APPENDICES

APPENDIX A1

PROJECT PLANS – HYDROGEN FUELING STATION

VVTA HYDROGEN FUELING STATION

17150 SMOKE TREE STREET
HESPERIA, CA 92345

LIST OF CONTRACT DRAWINGS

GENERAL
T-0 TITLE SHEET

MECHANICAL
M-1 MECHANICAL NOTES
M-2 P&ID AND EQUIPMENT LIST
M-3 PIPING SCHEDULES
M-4 EXPOSURE SETBACK PLAN
M-5 OVERALL EQUIPMENT PLAN
M-6 H2 PIPING PLAN
M-7 AIR PIPING PLAN
M-8 DISPENSER AREA PLAN
M-9 MECHANICAL DETAILS

ELECTRICAL
E-1 SYMBOLS AND LEGENDS
E-2 SYMBOLS AND LEGENDS
E-3 ELECTRICAL NOTES
E-4 ELECTRICAL NOTES
E-5 ELECTRICAL NOTES
E-6 SITE ELECTRICAL PLAN
E-7 EQUIPMENT CONDUIT PLAN
E-8 ONE-LINE DIAGRAM
E-9 CONDUIT SCHEDULE
E-10 HAZARDOUS AREA PLAN
E-11 HAZARDOUS CLASSIFICATION PLAN DISPENSER AREA
E-12 PANEL SCHEDULES
E-17 H2 SIGNAGE PLAN
E-19 SITE PHOTOMETRIC PLAN

TRILLIUM

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STATION LOCATION



CODES AND STANDARDS

1. CALIFORNIA BUILDING CODE, 2022
2. CALIFORNIA MECHANICAL CODE, 2022
3. INTERNATIONAL FIRE CODE. 2022
4. CALIFORNIA ELECTRICAL CODE, 2022
5. CALIFORNIA ENERGY CODE, 2022
6. LOCAL MUNICIPAL CODE,
7. NATIONAL FIRE PROTECTION ASSOCIATION (NFPA)
   A) NFPA 2, 2020 EDITION: HYDROGEN TECHNOLOGIES CODE.
   B) NFPA 55, 2016 EDITION: COMPRESSED GASES AND CRYOGENIC FLUIDS CODE
   C) NFPA 70, 2008 EDITION: NATIONAL ELECTRIC CODE AMENDMENTS, AS APPLICABLE
8. INTERNATIONAL FIRE CODE, WITH LOCAL AMENDMENTS.
9. OCCUPATIONAL SAFETY AND HEALTH ACT (WORK AREA SOUND-LEVEL LIMITS).
10. ASME B31.12-2014 HYDROGEN PIPING AND PIPELINES.
11. AMERICAN SOCIETY OF MECHANICAL ENGINEERS (ASME) BOILER AND PRESSURE VESSEL CODE, 2004 EDITION.
    A) SECTION V: NONDESTRUCTIVE EXAMINATION
    B) SECTION VII: PRESSURE VESSELS - DIVISION 1
    C) SECTION VIII: PRESSURE VESSELS DEVISION 2- ALTERNATIVE RULES
12. AMERICAN SOCIETY FOR TESTING AND MATERIALS (ASTM)
13. AMERICAN WELDING SOCIETY (AWS) D1.1-88: STRUCTURAL WELDING CODE - STEEL

PROJECT SCOPE:

INSTALL NEW LIQUID DELIVERED HYDROGEN STATION, TWO (2) H35 TRANSIT DISPENSERS AND ONE (1) H70 PUBLIC DISPENSER.

60% PROGRESS SUBMISSION

Trillium

LDG

Larson Design Group
1000 COMMERCE PARK DRIVE
SUITE 201
WILLIAMSPORT, PA 17701
(877) 323-6603

REVISIONS:

REV	DATE	REVISION
1	07/19/24	60% SUBMISSION

ADDRESS:
17150 SMOKE STREET
HESPERIA, CA 92345

CHECKS:
DRAWN BY: MMP
DRAWN DATE: 06/07/2024
CHECKED BY: SNW
CHECKED DATE: 06/07/2024

PROJECT NAME:
VVTA HYDROGEN FUELING STATION

DRAWING NAME:
TITLE SHEET

SHEET:
T-0

60% SUBMISSION

SHEET SIZE: ANSI D

HYDROGEN INSTALLATION SPECIFICATIONS

1. THE HYDROGEN COMPRESSION, STORAGE, AND EMERGENCY SYSTEMS SHALL BE INSTALLED IN CONFORMANCE WITH NFPA 2, "HYDROGEN TECHNOLOGIES CODE, 2020".

2. SUBMITTALS: CONTRACTOR SHALL PROVIDE MANUFACTURER'S SHOP DRAWINGS TO THE ENGINEER / OWNER FOR APPROVAL PRIOR TO PURCHASE/INSTALLATION FOR THE FOLLOWING HYDROGEN COMPONENTS INSTALLED ON THIS PROJECT:
   - 2.1. PRESSURE RELIEF VALVES
   - 2.2. PRESSURE GAUGES
   - 2.3. PRESSURE REGULATORS
   - 2.4. HOSE & HOSE REGULATORS
   - 2.5. VALVES
   - 2.6. STAINLESS STEEL PIPE (MILL TEST REPORTS)
   - 2.7. LIGHTING FIXTURES

3. HYDROGEN COMPRESSION AND STORAGE SHALL BE LOCATED AND CONDUCTED OUTDOORS IN COMPLIANCE WITH NFPA 2-2020, SECTION 7.3.2.3 FOR GASEOUS HYDROGEN AND SECTION 8.3.2.3 FOR LIQUEFIED HYDROGEN STORAGE.

4. INDOOR NONPUBLIC FUELING SHALL COMPLY WITH NFPA 2-2020, SECTION 10.5.3.2
   - 4.1. VENTILATION SHALL BE CONTINUOUS OR ACTIVATED BY A CONTINUOUSLY MONITORING HYDROGEN DETECTION SYSTEM AT 25% LFL.
   - 4.2. WHEN INSTALLED, A HYDROGEN DETECTION SYSTEM SHALL BE EQUIPPED TO SOUND A LATCHED ALARM AND VISUALLY INDICATE WHEN A MAXIMUM OF ONE-QUARTER OF THE LOWER FLAMMABLE LIMIT IS REACHED.
   - 4.3. REACTIVATION OF THE FUELING SYSTEM SHALL BE BY MANUAL RESTART.

5. PRESSURE RELIEF DEVICES (PRD) WILL BE INSTALLED IN ACCORDANCE WITH NFPA 2-2020, SECTION 7.1.5.5, 8.1.5 AND SECTION 10.4.2 AND INTERNATIONAL FUEL GAS CODE SECTION 703.3:
   - 5.1. PARAGRAPH 7.1.5.5.5: PRESSURE RELIEF DEVICES ON GASEOUS HYDROGEN STORAGE SHALL BE ARRANGED TO DISCHARGE UNOBSTRUCTED TO THE OPEN AIR IN SUCH A MANNER AS TO PREVENT ANY IMPINGEMENT OF ESCAPING GAS UPON THE CONTAINER, ADJACENT STRUCTURES, OR PERSONNEL.
   - 5.2. PARAGRAPH 8.1.5.3: PRESSURE RELIEF DEVICES ON LIQUEFIED HYDROGEN SHALL BE ARRANGED TO DISCHARGE UNOBSTRUCTED TO THE OPEN AIR IN SUCH A MANNER AS TO PREVENT ANY IMPINGEMENT OF ESCAPING GAS UPON THE PERSONNEL, CONTAINERS, ADJACENT STRUCTURES, EQUIPMENT, OR ENTER ENCLOSED SPACES.
   - 5.3. SECTION 10.4.2 - PRESSURE RELIEF DEVICES ON DISPENSING SYSTEMS. RUPTURE DISCS ARE NOT ALLOWED. PRD SHALL BE INSTALLED TO PREVENT OVERPRESSURE IN THE VEHICLE. SET PRESSURE SHALL NOT EXCEED 138 PERCENT OF THE SERVICE PRESSURE OF THE FUELING NOZZLE IT SUPPLIES.

6. SIGNS WILL BE INSTALLED IN ACCORDANCE WITH NFPA 2-2020, SECTION 4.13, PARAGRAPH 7.1.6.5.2, PARAGRAPH 8.3.2.1.3, PARAGRAPH10.3.3.2.2.15 :
   - 6.1. "NO SMOKING" SIGNS WILL BE POSTED WITHIN 25 FEET OF THE OUTDOOR STORAGE, DISPENSING OR OPEN-USE AREAS.
   - 6.2. "WARNING: LIQUEFIED HYDROGEN - FLAMMABLE GAS - NO SMOKING - NO OPEN FLAMES", WILL BE POSTED AT THE EQUIPMENT COMPOUND.
   - 6.3. "WARNING: HYDROGEN -FLAMMABLE GAS - NO SMOKING - NO OPEN FLAMES", WILL BE POSTED AT THE EQUIPMENT COMPOUND AND ON ACCESS DOORS TO THE FUELING BAYS. WORDING SHALL BE BRIGHT RED LETTERS NOT LESS THAN 1" HIGH ON A WHITE BACKGROUND.

7. PIPING AND HOSES WILL BE INSTALLED IN ACCORDANCE WITH ASME B31.3, SECTION 704.1.2.3, 704.1.2.4 AND 704.1.2.5 OF THE INTERNATIONAL FUEL GAS CODE. NFPA 2-2020, SECTION 7.1.15 FOR GASEOUS HYDROGEN, SECTION 8.1.3.1 FOR LIQUEFIED HYDROGEN AND SECTION 10.3.1.7 FOR GASEOUS FUELING.
   - 7.1. PIPING WILL BE RUN AS DIRECTLY AS POSSIBLE, PIPING WILL BE SECURED, UNDERGROUND PIPING WILL BE 18 IN MINIMUM BELOW GRADE OR PROTECTED FROM DAMAGE BY MOVEMENT OF THE GROUND, PIPING WILL BE PROTECTED FROM CORROSIONS, AND MECHANICAL FITTINGS WILL NOT BE USED UNDERGROUND. UNDERGROUND PIPING SHALL BE OF WELDED CONSTRUCTION WITHOUT VALVES, UNWELDED MECHANICAL JOINTS, OR CONNECTIONS INSTALLED UNDERGROUND.
   - 7.2. CAST-IRON PIPE, VALVES AND FITTINGS SHALL NOT BE USED.

8. PIPING CONNECTIONS WILL BE INSTALLED IN ACCORDANCE WITH NFPA 2-2020, NFPA 55-2020 SECTION 704 OF THE INTERNATIONAL FUEL GAS CODE AND ASME B31.12.: THREADED AND FLANGED CONNECTIONS SHALL NOT BE USED UNLESS SPECIFICALLY SPECIFIED ON DRAWINGS AND ONLY ALLOWED OUTDOORS OR IN HYDROGEN CUTOFF ROOMS. JOINTS WILL BE LOCATED IN ACCESSIBLE LOCATIONS, JOINTS WILL BE MINIMIZED, VERTICAL VENT PIPES SHALL HAVE PROVISIONS FOR DRAINAGE, HOSES WILL ONLY BE USED FOR VEHICLE FUELING.

9. TESTING OF GASEOUS HYDROGEN SYSTEMS WILL BE IN ACCORDANCE WITH NFPA 2-2020 SECTION 7.1.15.1.1 AND ASME B31.12 AND SECTION 705 OF THE INTERNATIONAL FUEL GAS CODE. PIPING, TUBING, HOSES, AND HOSE ASSEMBLIES SHALL BE LEAK TESTED AFTER ASSEMBLY TO PROVE THEM FREE FROM LEAKS AT A PRESSURE EQUAL TO 110% OF THE MAXIMUM WORKING PRESSURE OF THAT PORTION OF THE SYSTEM, AND PRESSURE RELIEF VALVES WILL BE TESTED AT LEAST EVERY 3 YEARS.

10. EMERGENCY SHUTDOWN EQUIPMENT WILL BE INSTALLED IN ACCORDANCE WITH NFPA 2-2020, SECTION 8.3.1.2.9 AND SECTION 10.3.3.2.3.6: EMERGENCY SHUTDOWN BUTTONS (ESD) WILL BE PROVIDED NOT LESS THAN 15 FT OF THE LIQUEFIED HYDROGEN TANK, ON EACH HYDROGEN DISPENSER AND NOT LESS THAN 20 FT AND NOT MORE THAN 100 FT FROM EACH DISPENSER, WITHIN THE PATH OF EGRESS. WHEN THE ESD IS ACTIVATED IT SHUTS OFF THE POWER AND FLOW OF GAS THROUGHOUT THE STATION, BREAKAWAY DEVICES WILL BE INSTALLED ON EACH DISPENSER HOSE, EMERGENCY SHUTDOWNS CAN ONLY BE RESET MANUALLY.

11. INDOOR NONPUBLIC FAST-FILL STATION WILL BE INSTALLED IN ACCORDANCE WITH NFPA 2-2020, SECTION 10.3.3.2.3: AN AUTOMATIC VALVE WILL BE INSTALLED BETWEEN THE GAS STORAGE FACILITY AND THE DISPENSER FACILITY WHEN THE POWER TO THE STATION IS SHUT OFF OR AN EMERGENCY SHUTDOWN DEVICE IS ACTIVATED, A MANUAL QUARTER TURN VALVE WILL BE INSTALLED JUST PRIOR TO THE DISPENSER BREAKAWAY DEVICE, AN AUTOMATIC VALVE WILL BE INSTALLED IN A DISPENSER THAT STOPS THE FLOW OF GAS WHEN THE STOP BUTTON IS PRESSED OR WHEN AN EMERGENCY SHUTDOWN DEVICE IS ACTIVATED.

12. PIPING
   - 12.1. ALL NEW PIPING SHALL BE FABRICATED AND TESTED PER ASTM/ANSI B31.3
   - 12.2. BUTT WELD ALL STAINLESS STEEL PIPE WITH TEN (10) PERCENT RANDOM-SAMPLE RADIOGRAPHIC EXAMINATION AND FIFTY (50) PERCENT RANDOM VISUAL EXAMINATION.
   - 12.3. CONTRACTOR SHALL CLEAN AND PROTECT PIPE INSIDE OF SECTIONS FROM DIRT AND LIQUIDS DURING FIELD FABRICATING, AND THOROUGHLY CLEAN OUT ALL PIPE SECTIONS PRIOR TO STARTUP, AND SHALL TAKE ALL MEANS NECESSARY TO ENSURE THAT PIPING CONTAMINANTS DO NOT DAMAGE HYDROGEN EQUIPMENT OR VEHICLES.
   - 12.4. DURING PIPE FITTING, CONTRACTOR MUST USE A CUTTING OIL THAT DOES NOT CONTAIN SULFUR. AN ACCEPTABLE CUTTING OIL IS "TAP MAGIX XTRA-THICK 70016T".
   - 12.5. IF CUTTING OIL IS USED OR THERE IS EXPECTED GREASE IN THE PIPE, CLEAN THE PIPE SEGMENT INTERNALLY WITH A DEGREASER SUCH AS "BRAKLEEN 05084".
   - 12.6. BLOW AIR THROUGH THE PIPE SEGMENT AND ENSURE THERE ARE NO PARTICULATES OR GREASE WHEN COLLECTED ON A CLEAN WHITE RAG. THE PIPING SURFACE SHALL BE FREE OF VISIBLE FILMS, OIL, GREASE, PAINT OR SIMILAR MATERIALS AND PARTICULATES. USE DURABLE WEATHER-TIGHT SEALS TO PREVENT CONTAMINATION. DO NOT USE TAPE OR OTHER ADHESIVE TO ANY CLEANED SURFACE OR FLANGED SURFACE.
   - 12.7. SEE GAS AIR AND VENT PIPING AND TUBING INSTALLATION NOTES 17 & 18.

HYDROGEN STATION - GASEOUS HYDROGEN SEPARATION DISTANCES:

1. NFPA 2-2020, 6.6.1 PROVIDES REQUIREMENTS FOR CLASSIFICATION OF WEATHER PROTECTION. STRUCTURES USED FOR WEATHER PROTECTION SHALL BE CONSTRUCTED OF NON-COMBUSTIBLE MATERIALS, WALL SHALL NOT OBSTRUCT MORE THAN ONE SIDE OF THE STRUCTURE, WALLS SHALL BE PERMITTED TO OBSTRUCT PORTIONS OF MULTIPLE SIDES OF THE STRUCTURE, PROVIDED THAT THE OBSTRUCTED AREA DOES NOT EXCEED 25% OF THE STRUCTURE'S PERIMETER AREA. THE STRUCTURAL SHALL BE NO LARGER THAN 1500 SQUARE FEET.

2. NFPA 2-2020, CHAPTER 7. PROVIDES REQUIREMENTS FOR GASEOUS HYDROGEN.

3. NFPA 2-2020, 7.1.9.1.1 COMBUSTIBLE WASTE, VEGETATION AND SIMILAR MATERIALS SHALL BE KEPT A MINIMUM OF 10 FT FROM THE GASEOUS HYDROGEN CYLINDERS, CONTAINERS, TANKS AND SYSTEMS. A NONCOMBUSTIBLE PARTITION WITHOUT OPENINGS OR PENETRATIONS AND EXTENDING NOT LESS THAN 18" ABOVE AND TO THE SIDES OF THE STORAGE AREA SHALL BE PERMITTED IN LIEU OF THE MINIMUM DISTANCE.

4. NFPA 2-2020, 7.1.9.1.4 CYLINDERS, CONTAINERS AND TANKS SHALL NOT BE PLACED IN AREAS WHERE THEY ARE CAPABLE OF BEING DAMAGED BY FALLING OBJECTS

5. NFPA 2-2020, 7.1.9.1.5 CYLINDERS, CONTAINERS AND TANKS WHETHER FULL OR PARTIALLY FULL, SHALL NOT BE HEATED BY DEVICES THAT COULD RAISE THE SURFACE TEMPERATURE OF THE CYLINDER, CONTAINER, OR TANK ABOVE 125 DEGREES F.

6. NFPA 2-2020, 7.1.9.1.7 CYLINDERS, CONTAINERS AND TANKS SHALL NOT BE EXPOSED TO CORROSIVE CHEMICALS OR FUMES THAT COULD DAMAGE CYLINDERS, CONTAINERS, TANKS, OR VAVLE-PROTECTIVE CAPS

7. NFPA 2-2020, 7.1.9.1.8 CONTAINERS, CYLINDERS, AND TANKS SHALL NOT BE PLACED WHERE THEY COULD BECOME A PART OF AN ELECTRICAL CIRCUIT.

8. NFPA 2-2020, 7.3.2.3 TABLE 7.3.2.3.1.1(a) PROVIDES MINIMUM DISTANCES FROM OUTDOOR GASEOUS HYDROGEN STORAGE BASED ON STORAGE PRESSURE AND INTERNAL PIPE DIAMETER. EXPOSURES INCLUDE SEPARATIONS FROM:
   - 8.1. GROUP 1 EXPOSURES: LOT LINES, AIR INTAKES, OPERABLE OPENING IN BUILDINGS, OPEN FLAMES AND WELDING,
   - 8.2. GROUP 2 EXPOSURES: EXPOSED PERSONS NOT SERVICING THE SYSETM AND PARKED CARS.
   - 8.3. GROUP 3 EXPOSURES: BUILDINGS OF NONCOMBUSTIBLE NON-FIRE-RATED CONSTRUCTION, BUILDINGS OF COMBUSTIBLE CONSTRUCTION, HAZARDOUS MATERIALS, SLOW-BURNING COMBUSTIBLE SOLIDS, ETC.

9. NFPA 2-2020, 7.3.2.3.1.2 REDUCTION OF DISTANCE AS SHOWN IN TABLE 7.3.2.3.1.1(a) CAN BE REDUCED BY ONE-HALF FOR GROUP 1 AND GROUP 2 EXPOSURES WHEN A 2 HOUR FIRE BARRIER WALL IS LOCATED BETWEEN THE SYSTEM AND THE EXPOSURE. THE FIRE BARRIER SHALL INTERRUPT THE LINE OF SIGHT BETWEEN THE BULK HYDROGEN COMPRESSED GAS SYSTEM AND THE EXPOSURE. ADDITIONAL REQUIREMENTS PROVIDED IN THE SECTION REFERENCED ABOVE .

10. NFPA 2-2020, 7.3.2.3.1.3 MINIMUM SEPARATION DISTANCE BETWEEN GASEOUS AND LIQUID SYSTEMS INTEGRATED INTO A SINGLE SYSTEM WHERE THE LIQUID SOURCE IS VAPORIZED, COMPRESSED, AND STORED IN THE GASEOUS STATE SHALL BE 15 FEET.

HYDROGEN STATION - LIQUEFIED HYDROGEN SEPARATION DISTANCES:

1. NFPA 2-2020, CHAPTER 8. PROVIDES REQUIREMENTS FOR LIQUEFIED HYDROGEN.

2. NFPA 2-2020, 8.3.2.3.1.5 ROADWAYS AND YARD SURFACES LOCATED BELOW LIQUEFIED HYDROGEN PIPING AS WELL AS AREAS LOCATED UNDER THE FILL CONNECTIONS AND DELIVER VEHICLES' UNINSULATED HYDROGEN PIPING FROM WHICH LIQUID AIR IS ABLE TO TO DRIP SHALL BE CONSTRUCTED OF NONCOMBUSTIBLE MATERIALS.
   - 2.1. NONCOMBUSTIBLE SURFACE SHALL HAVE A WIDTH NOT LESS THAN 12 FEET AND A LENGTH NOT LESS THAN 12 FEET IN THE DIRECTION OF THE VEHICLE AXIS.
   - 2.2. ASPHALT AND BITUMASTIC PAVING SHALL BE ASSUMED TO BE COMBUSTIBLE.

3. NFPA 2-2020, 8.3.2.3.1.6 TABLE 8.3.2.3.1.6(A) PROVIDES MINIMUM DISTANCES FROM BULK LIQUEFIED HYDROGEN TO EXPOSURES BASED ON TOTAL BULK LIQUEFIED HYDROGEN STORAGE. REFER TO THE TABLE IN NFPA 2 FOR REQUIRED DISTANCES.
   - 3.1. GROUP 1 EXPOSURES: LOT LINES, AIR INTAKES, OPERABLE OPENING IN BUILDINGS, OPEN FLAMES AND WELDING,
   - 3.2. GROUP 2 EXPOSURES: PLACES OF PUBLIC ASSEMBLY AND PARKED CARS.
   - 3.3. GROUP 3 EXPOSURES: BUILDINGS, FLAMMABLE GAS STORAGE, BETWEEN STATIONARY LIQUEFIED HYDROGEN CONTAINERS, FLAMMABLE LIQUIDS, HAZARDOUS MATERIALS, SLOW-BURNING COMBUSTIBLE SOLIDS, WALL OPENINGS, INLETS TO UNDERGROUND SEWERS, OVERHEAD UTILITIES, AND FLAMMABLE GAS METERING AND REG STATIONS.

4. NFPA 2-2020, 8.3.2.3.1.6 REDUCTION OF DISTANCE AS SHOWN IN TABLE 8.3.2.3.1.6(A) CAN BE REDUCED BY TWO-THIRDS, BUT NOT LESS THAN FIVE FEET WHEN A 2 HOUR FIRE BARRIER WALL IS LOCATED BETWEEN THE SYSTEM AND THE EXPOSURE FOR:
   - 4.1. LOT LINES, BUILDINGS OR STRUCTURES, FLAMMABLE GAS STORAGE, FLAMMABLE AND COMBUSTIBLE LIQUIDS, HAZARDOUS MATERIALS STORAGE AND HEAVY TIMBER, COAL, OR OTHER SLOW-BURNING COMBUSTIBLE SOLIDS.
   - 4.2. ADDITIONAL REQUIREMENTS PROVIDED IN THE SECTION REFERENCED ABOVE .

5. NFPA 2-2020, 8.3.2.3.1.6 UNLOADING CONNECTIONS ON DELIVERY EQUIPMENT SHALL NOT BE POSITIONED CLOSER TO ANY OF THE EXPOSURES CITED IN TABLE 8.3.2.3.1.6(A) THAN THE DISTANCES GIVE FOR THE STORAGE SYSTEM.

HYDROGEN, AIR, AND VENT PIPING AND TUBING INSTALLATION

1. COMPONENTS CONTAINING HYDROGEN SHALL BE DUAL CERTIFIED 316/316L STAINLESS STEEL AS INDICATED BELOW. THE VEHICLE FILLING HOSES AND VACUUM JACKETED LINES ARE CONSIDERED TO BE THE ONLY EXCEPTION.

2. STAINLESS STEEL PIPING: SS 316L ASME SA376 SEAMLESS PIPE OF APPROPRIATE DIAMETER AND SCHEDULE.

3. VACUUM JACKETED PIPING SHALL BE DUAL CERTIFIED 304 STAINLESS STEEL.

4. TUBING: ASME SA213 TP316L SEAMLESS, COLD DRAWN, BRIGHT ANNEALED STAINLESS STEEL. SURFACE HARDNESS SHALL NOT EXCEED ROCKWELL B90.

5. FERRULE TYPE COMPRESSION FITTING WILL NOT BE PERMITTED FOR HIGH PRESSURE GAS. TUBE FITTINGS FOR HIGH PRESSURE GAS SHALL BE PARKER SEAL-LOK O-RING FACE SEAL.

HYDROGEN, AIR, AND VENT PIPING AND TUBING INSTALLATION CONTINUED

5. HYDROGEN TUBING SHALL HAVE PARKER AUTOCLAVE CONED AND THREADED CONNECTIONS.

6. BRAZED SLEEVES WILL NOT BE PERMIT WITHOUT APPROVAL FROM TRILLIUM. IF APPROVED, BRAZED SLEEVES WILL BE PARKER BRAND, SHALL BE OF THE SAME MATERIAL AS THE TUBING, AND HAVE A MINIMUM PRESSURE RATING EQUAL TO THAT OF THE TUBING. BRAZED FITTINGS WILL BE INSTALL ACCORDING TO MANUFACTURERS RECOMMENDATIONS.

7. COMPRESSED AIR TUBE FITTINGS SHALL BE SWAGELOK DOUBLE FERRULE COMPRESSION FITTINGS. FITTINGS SHALL BE BRASS OR STAINLESS STEEL WITH A MINIMUM PRESSURE RATING OF 200 PSI, APPROVED FOR USE ON 1/2 INCH O.D. X 0.065 INCH WALL STAINLESS STEEL TUBING.

8. THREAD-O-LETS, FLANGES, SWAGED NIPPLES, PLUGS AND BUSHINGS SHALL BE ASME SA105. BUTT WELD PIPE FITTING INCLUDING ELBOWS, RETURNS AND REDUCERS SHALL BE ASME SA234 WPB. BOLTS AND STUDS SHALL BE ASME SA193 GRADE B7. NUTS SHALL BE ASME SA194 GRADE 2H.

9. PIPE UNIONS SHALL ONLY BE USED ON VENT LINES.

10. BENDS SHALL BE MINIMIZED WHEREVER POSSIBLE. PIPE BEND SHALL NOT BE PERMITTED. TUBING SHALL BE BENT USING BENDERS WHICH MINIMIZE RADIAL DISTORTION. THIS DISTORTION SHALL NOT EXCEED CODE REQUIREMENTS. MINIMUM TUBING BENDING RADIUS:
    - 11.1.1 1/4" O.D. TUBING, 1-1/4" RADIUS MINIMUM
    - 11.1.2 3/8" O.D. TUBING, 1-3/4" RADIUS MINIMUM
    - 11.1.3 1/2" O.D. TUBING, 2-1/2" RADIUS MINIMUM
    - 11.1.4 3/4" O.D. TUBING, 3-1/2" RADIUS MINIMUM
    - 11.1.5 1" O.D. TUBING, 4.62" RADIUS MINIMUM

11. PIPE, AND TUBING SHALL BE CUT WITH A CUTTER INTENDED FOR THE APPLICATION. THE USE OF A HAND HACKSAW IS PROHIBITED (UNLESS A SWAGELOK TUBE VISE AND GUIDE IS USED). THE USE OF A POWER HACKSAW OR BANDSAW SHALL BE ALLOWED FOR PIPE AND TUBING 1-INCH AND LARGER ONLY, PROVIDED CUTS ARE SQUARE.

12. PIPING AND TUBING CUTS SHALL BE DEBURRED EXTERNALLY AND INTERNALLY.

13. TUBING SHALL BE FREE FROM SCRATCHES SUBSEQUENT TO CUTTING AND DEBURRING. A HYDRAULIC SWAGER SHALL BE USED FOR 3/4" AND LARGER TUBING.

14. PIPING PENETRATIONS THROUGH CONCRETE OR CMU WALLS WILL BE INSTALLED WITH SLEEVES THE FULL DEPTH, AND SEALED TO THE SLEEVE WITH PIPESEAL PENETRATION SEAL OR APPROVED EQUAL.

PIPE WELDING AND FITTING PRACTICES

1. PROVIDE WELDING MATERIALS, EQUIPMENT, TOOLS AND SUPPLIES OF A SIZE, GRADE, AND QUALITY APPROVED BY THE ENGINEER.

2. END PREPARATION AND FIT UP: END PREPARATION OR BEVELING SHALL BE MADE BY HAND FILING, MACHINE TOOL OR FLAME CUTTING DEVICE. CUT SURFACES SHALL BE SMOOTH AND REGULAR. FREE HAND TORCH BEVELING SHALL NOT BE PERMITTED UNLESS PREVIOUSLY AUTHORIZED ON A CASE-BYCASE BASIS BY THE ENGINEER. RUST,SCALE, MILL SLAG, PRIMER, MOISTURE, OIL OR OTHER MATERIAL WHICH MAY BE DETRIMENTAL TO THE FINISHED WELD SHALL BE COMPLETELY REMOVED FROM THE WELD AREA. THE ENDS OF PIPE, FITTINGS, VALVES AND THE LIKE, SHALL BE CLEANED BEYOND THE BEVELED EDGES AT LEAST 2 INCHES BOTH INTERNALLY AND EXTERNALLY TO ASSURE NO FOREIGN MATERIAL ENTERS THE WELD PUDDLE.

3. LINE UP CLAMPS: THE ABUTTING EDGES OF WELDMENTS SHALL BE HELD IN ALIGNMENT BY AN APPROVED TYPE OF LINE UP CLAMP WHERE PRACTICAL. WHEN WELDING FITTING TO FITTING WHERE AN APPROVED TYPE OF LINE UP CLAMP IS NOT PRACTICAL, EACH FITTING SHALL BE PROPERLY SUPPORTED SO AS TO MINIMIZE MOVEMENT AND STRAIN DURING WELDING. WHEN USING AN EXTERNAL LINE UP CLAMP, THE CLAMP SHALL NOT BE REMOVED UNTIL THE STRINGER BEAD SEGMENTS HAVE BEEN UNIFORMLY SPACED AROUND THE CIRCUMFERENCE OF THE PIPE AND SHALL HAVE AN ACCUMULATIVE LENGTH OF AT LEAST 50 PERCENT OF THE PIPE CIRCUMFERENCE.

4. ALIGNMENT: THE ALIGNMENT OF THE ABUTTING ENDS SHALL BE SUCH AS TO MINIMIZE THE OFFSET BETWEEN SURFACES. FOR PIPE OF THE SAME NOMINAL WALL THICKNESS, THE OFFSET SHALL NOT EXCEED 1/16 INCH. ANY GREATER OFFSET, PROVIDED IT IS CAUSED BY DIMENSIONAL VARIATIONS, SHALL BE EQUALLY DISTRIBUTED AROUND THE CIRCUMFERENCE OF THE PIPE OR FITTING.

5. ELECTRODE PROTECTION: WELDING ELECTRODES SHALL BE KEPT DRY AND PROTECTED FROM ANY MECHANICAL DAMAGE OR DETERIORATION. THEY SHALL NOT BE USED IF FOUND OR SUSPECTED TO BE DEFECTIVE.

6. BURNED OR DEFECTIVE ELECTRODES SHALL NOT BE DROPPED ON THE GROUND OR IN THE RACEWAY, BUT SHALL BE DISCARDED IN A PROPER CONTAINER.

7. LOW HYDROGEN ELECTRODES COME IN A HERMETICALLY SEALED CONTAINER. WHEN A NEW CONTAINER IS OPENED, THE ELECTRODES SHALL BE PLACED IN A HEATING OVEN AND SHALL BE HEATED TO 500 DEG F FOR A PERIOD OF TWO HOURS.

8. AFTER A WELD HAS BEEN STARTED, NO MOVEMENT (OTHER THAN ROLLING ON A FIXTURE) OF THE PIPING SHALL BE PERMITTED UNTIL AFTER THE WELD HAS BEEN COMPLETED.

9. THE "HOT PASS" OR SECOND BEAD SHALL BE COMMENCED AS SOON AS POSSIBLE AFTER COMPLETION OF THE ROOT BEAD. A COMPLETED WELD SHALL CONSIST OF AT LEAST THREE PASSES. UNDER NO CONDITION SHALL A WELD OF ONLY TWO PASSES BE ACCEPTABLE IN MANUAL SHIELDED METAL ARC WELDING. EACH SUCCESSIVE PASS SHALL BE STARTED AT 120 DEGREES SEPARATION FROM THE PREVIOUS TWO START POINTS.

10. DIRT, SCALE AND SLAG SHALL BE REMOVED FROM EACH BEAD AND GROOVE, BETWEEN PASSES, AND AFTER THE WELD HAS BEEN COMPLETED WITH EITHER HAND OR POWER TOOLS.

11. THE COVER OF CAP PASS SHALL BE RAISED A MAXIMUM OF 1/16 INCH ABOVE THE PIPE WALL, WITH A WIDTH SUFFICIENT ENOUGH TO COVER AT LEAST 1/16 INCH ON EACH SIDE OF THE WELD GROOVE. A CONCAVE CAP IS NOT ACCEPTABLE.

12. WELDS MUST BE SPACED A MINIMUM OF ONE AND A HALF NOMINAL PIPE DIAMETERS AWAY FROM ANY ADJACENT WELD UNLESS OTHERWISE APPROVED BY THE ENGINEER.

13. EXPOSED PIPE JOINTS: PIPE JOINTS FOR THE BURIED PIPE SHALL REMAIN EXPOSED UNTIL INSPECTED. WHERE THE EXPOSED PIPE IS IN AN AREA WHERE VEHICLES NEED TO CROSS, THE INSPECTION SHALL BE EXPEDITED TO MINIMIZE DISRUPTION IN TRAFFIC FLOW.

14. CONTRACTOR SHALL CLEAN AND PROTECT PIPE INSIDE OF SECTIONS FROM DIRT AND LIQUIDS DURING FIELD FABRICATING, AND THOROUGHLY CLEAN OUT ALL PIPE SECTIONS PRIOR TO STARTUP, AND SHALL TAKE ALL MEANS NECESSARY TO ENSURE THAT PIPING CONTAMINANTS DO NOT DAMAGE HYDROGEN EQUIPMENT OR VEHICLES.

15. DURING PIPE FITTING, CONTRACTOR MUST USE A CUTTING OIL THAT DOES NOT CONTAIN SULFUR. AN ACCEPTABLE CUTTING OIL IS "TAP MAGIX XTRA-THICK 70016T".

16. IF CUTTING OIL IS USED OR THERE IS EXPECTED GREASE IN THE PIPE, CLEAN THE PIPE SEGMENT INTERNALLY WITH A DEGREASER SUCH AS "BRAKLEEN 05084".

17. BLOW AIR THROUGH THE PIPE SEGMENT AND ENSURE THERE ARE NO PARTICULATES OR GREASE WHEN COLLECTED ON A CLEAN WHITE RAG. THE PIPING SURFACE SHALL BE FREE OF VISIBLE FILMS, OIL, GREASE, PAINT OR SIMILAR MATERIALS AND PARTICULATES. USE DURABLE WEATHER-TIGHT SEALS TO PREVENT CONTAMINATION. DO NOT USE TAPE OR OTHER ADHESIVE TO ANY CLEANED SURFACE OR FLANGED SURFACE.

18. COILED TUBING CAN BE ORBITAL WELDED. UNDERGROUND ORBITAL WELDS REQUIRE 100% X-RAY.

WELDED PIPING PRESSURE TESTING

1. HYDROGEN PIPING SHALL BE PRESSURE TESTED TO A VALUE OF 1.1X (PNEUMATIC), THE RELIEF VALVE SETTING OR AS REQUIRED BY THE OWNER, TRILLIUM, OR THE AUTHORITY HAVING JURISDICTION. EXTREME CARE SHALL BE USED DUE TO THE INHERENT RISK OF A CATASTROPHIC FAILURE WHICH COULD CAUSE SERIOUS INJURY. NONESSENTIAL PERSONNEL SHALL LEAVE AND PROTECTION FROM INJURY SHALL BE PROVIDED FOR THOSE LEFT.

2. PRESSURE TEST SHALL BE WITNESSED BY TRILLIUM, AND THE AUTHORITY HAVING JURISDICTION TO CONFIRM COMPLIANCE WITH SPECIFIED REQUIREMENTS.

3. TIE-INS: PIPING OR TUBING TIE-INS SHALL BE REMOVED FROM THE SYSTEM AND PRESSURE TESTED IN ACCORDANCE WITH THE ABOVE REQUIREMENTS. AFTER REINSTALLATION, THE TIE-INS WILL BE LEAK TESTED AT THE WORKING PRESSURE OF THE SYSTEM.

4. TESTING OF HYDROGEN PIPING SYSTEMS SHALL FOLLOW THE INTERNATIONAL FUEL GAS CODE (IFGC) SECTION 705.

5. IFGC 705.3.2 PNEUMATIC LEAK TEST SHALL BE PERFORMED UTILIZING PROCEDURES IDENTIFIED IN ASME B31.12. PNEUMATIC TEST PRESSURE SHALL BE NOT LESS THAN 110 PERCENT OF THE MAXIMUM WORKING PRESSURE.

6. IFGC 705.3.4 DEIONIZED WATER SHALL BE UTILIZED TO PERFORM HYDROSTATIC PRESSURE TESTING AND SHALL BE OBTAINED FROM A POTABLE SOURCE. THE MEDIUM UTILIZED TO PERFORM PNEUMATIC PRESSURE TESTING SHALL BE AIR, NITROGEN, CARBON DIOXIDE OR AN INERT GAS; OXYGEN SHALL NOT BE USED.

7. IFGC 705.3.7 PIPE JOINTS, INCLUDING WELDS SHALL BE LEFT EXPOSED FOR THE EXAMINATION DURING THE TEST.

PURGING AND PRESSURIZING:

1. PURGING AND PRESSURIZING SHALL BE PERFORMED BY THE CONTRACTOR AND WITNESSED BY TRILLIUM.

2. IPURGING OF GASEOUS HYDROGEN PIPING SYSTEMS SHALL COMPLY WITH SECTIONS 705.5.1 THROUGH 705.5.4 OF THE INTERNATIONAL FUEL GAS CODE.

3. BEFORE PRESSURIZING WITH HYDROGEN COMMENCES, THE ESD SYSTEM SHALL BE TESTED AND FULLY OPERATIONAL.

4. HYDROGEN SHALL NOT BE INTRODUCED INTO THE SYSTEM WITHOUT AUTHORIZATION OF THE TRILLIUM. AIR SHALL BE PURGED FROM THE ENTIRE SYSTEM TO THE SATISFACTION OF TRILLIUM PRIOR TO PRESSURIZING THE SYSTEM.

5. BEFORE HYDROGEN IS INTRODUCED INTO ANY PIPING SYSTEM, FABRICATION, TESTING, AND WORK REQUIRING FLAME OR SPARKING DEVICES SHALL BE COMPLETE. AFTER HYDROGEN HAS BEEN INTRODUCED, WELDING OR OTHER WORK WHICH COULD IGNITE HYDROGEN VAPORS SHALL BE PERFORMED OUTSIDE THE HAZARDOUS AREA OR UNDER A "HOTWORK" PERMIT AND UNDER THE WRITTEN AUTHORIZATION BY TRILLIUM.

PIPING AND TUBING LEAK TEST:

1. SUBSEQUENT TO FINAL FIELD INSTALLATION AND PRESSURE TEST, COMPLETED PIPING WITH VALVE IN PLACE SHALL BE LEAK TESTED BEFORE BEING PLACED IN OPERATION TO ENSURE THAT IT DOES NOT LEAK.

2. THE PIPING AND TUBING SHALL BE PRESSURIZED WITH HYDROGEN TO ITS NORMAL OPERATING PRESSURE (7000 PSIG DOWNSTREAM OF THE COMPRESSORS) AND TESTED WITH A SUITABLE LIQUID LEAK DETECTOR SUCH AS "SNOOP" (BY SWAGELOK COMPANY).

3. THE FOLLOWING LOCATIONS SHALL BE TESTED:
   - 3.1. TUBE JOINTS
   - 3.2. ACCESSIBLE BUTT JOINTS

JEEP TESTING:

1. NEW UNDERGROUND PIPE COATING WILL BE HOLIDAY (JEEP) TESTED PRIOR TO PLACEMENT IN SOILS.

2. ANY DEFECTS IN PIPE COATING WILL BE REPAIRED AND RETESTED.

3. CONTRACTOR TO SUBMIT REPORT OF ALL DEFECTS AND SUBSEQUENT REPAIRS.

TUBING INSULATION:

1. THE TUBING BUNDLE SHALL BE INSULATED USING 2" RIGID POLYISOCYANURATE INSULATION (PIR) SUCH AS ITW TRYMER 2000XP. THE INSULATION SHALL BE RATED FOR A TEMPERATURE RANGE OF 30 DEGREE C TO -60 DEGREES C.

2. THE UNDERGROUND TUBE BUNDLE SHALL BE CONSTRUCTED OF PIR INSULATION WITH A VAPOR RETARDER. ACCEPTABLE VAPOR RETARDERS ARE: ITW SARAN 560CX OR POLYGUARD IL-50.

3. THE TUBE BUNDLE LOCATED ABOVE GROUND SHALL BE CONSTRUCTED OF PIR INSULATION, VAPOR RETARDER AND ALUMINUM JACKET.

4. TUBING SHALL BE FREE OF FOREIGN SUBSTANCES AND FREE OF SURFACE MOISTURE PRIOR TO THE APPLICATION OF INSULATION.

5. INSULATION SHALL BE PROTECTED FROM EXPOSURE TO UV LIGHT AND WEATHER UPON INSTALLATION. OUTDOOR JACKETING OVERLAP SHALL BE A MINIMUM OF 2" AT BUTT AND LONGITUDINAL JOINTS. JACKETING SHALL BE CAULKED BEFORE CLOSING AND BANDING AND POSITIONED IN AN ORIENTATION TO AVOID WATER INFILTRATION.

6. STRAIGHT SECTION OF JACKETING SHALL BE SECURED WITH BANDS AND SEALS WITH A MAXIMUM SPACING OF 9" ON CENTER. DO NOT USE SCREWS, STAPLES, OR OTHER FASTENERS ON LINES CONTAINING A VAPOR RETARDER SYSTEM.

7. CONTRACTOR TO FOLLOW MANUFACTURER INSULATION INSTALLATION GUIDELINES.

8. REFRIGERANT PIPING LOCATED ON ROOF OUTSIDE OF THE TUBE BUNDLE SHALL BE COMPLETELY INSULATED WITH 2" RIGID POLYISOCYANURATE INSULATION (PIR) SUCH AS ITW TRYMER 2000 XP. VAPOR RETARDER AND ALUMINUM JACKET SHALL BE APPLIED TO THE REFRIGERANT PIPING.

9. BASIS OF DESIGN FOR ALL INSULATOIN IS "ITW INSULATION SYSTEMS". CONTRACTOR TO FOLLOW INSTALLATION GUIDELINES PROVIDED BY MANUFACTURER.

GENERAL NOTES

1. IF DISCREPANCIES FROM DIMENSION TO EXISTING SITE CONDITIONS ARE FOUND "MATCHING EXISTING" SHALL SUPERCEDE. CONTRACTOR TO NOTIFY TRILLIUM OF SUCH DISCREPANCIES AT THE EARLIEST CONVENIENCE.

Trillium

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REVISIONS:

REV	DATE	REVISION
1	07/19/24	60% SUBMISSION

ADDRESS:

17150 SMOKE STREET
HESPERIA, CA 92345

CHECKS:

DRAWN BY: PW
DRAWN DATE: 04/12/2024
CHECKED BY: X
CHECKED DATE: 04/12/2024

PROJECT NAME:

VVTA HYDROGEN FUELING STATION

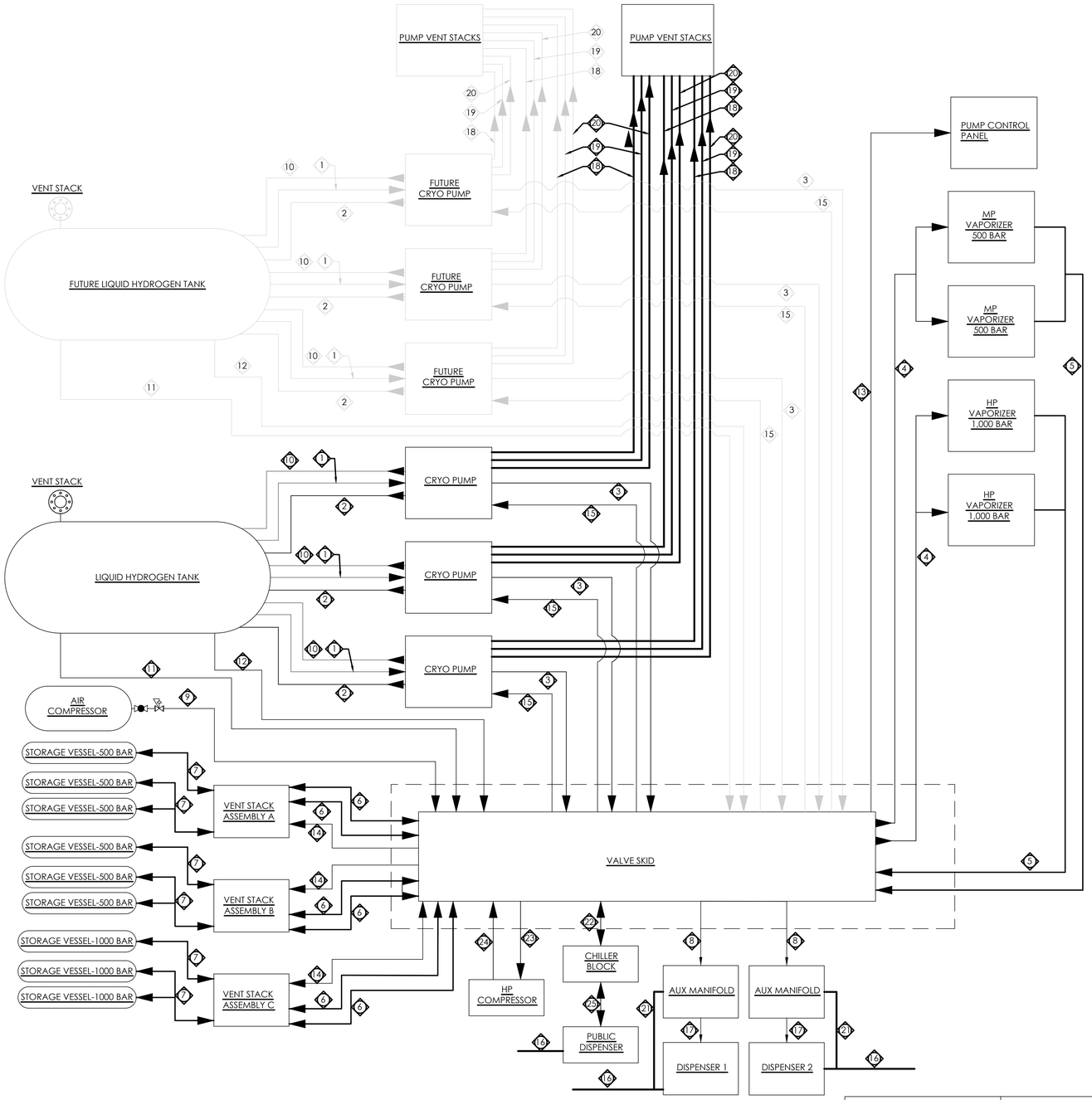
DRAWING NAME:

MECHANICAL NOTES

SHEET:

M-1

60% SUBMISSION



1 M-2 **PIPING AND INSTRUMENTATION DIAGRAM**
SCALE: NTS

SYMBOLS AND LEGEND

- 3-WAY VALVE
- BALL VALVE
- GLOBE VALVE
- CHECK VALVE
- NEEDLE VALVE
- SOLENOID VALVE
- AUTOMATIC VALVE
- PRESSURE RELIEF VALVE
- PRESSURE REGULATOR VALVE
- (G) PRESSURE GAUGE (0-5000 psi)
- (PT) PRESSURE TRANSDUCER
- FLEX CONNECTION
- FLANGE
- FLANGE W/ ISOLATION KIT
- BLIND FLANGE
- ISOLATION KIT
- SST 316 STAINLESS STEEL TUBE
- SS 316 STAINLESS STEEL
- CONCENTRIC REDUCER
- COALESCING FILTER
- PRD PRESSURE REDUCING DEVICE

GENERAL SHEET NOTES

1. VALVE SIZES NOT CALLED OUT ON THE DRAWINGS OR SPECIFICATIONS, SHALL BE THE SAME SIZE AS THE LINE THE VALVES ARE SERVICING.
2. CONTRACTOR SHALL VERIFY ALL INLET AND OUTLET POINTS ON ALL EQUIPMENT.
3. ALL SOLENOID/ACTUATOR VALVES ARE NORMALLY CLOSED UNLESS OTHERWISE SPECIFIED.
4. REFERENCE PLUG POWER FIELD INSTALLATION DIAGRAMS.

EQUIPMENT NAME	DRAWING NUMBER	OVERALL SIZE (LxWxH)	WEIGHT (LBS.)	NOTES
(2) LIQUID STORAGE TANK	TAYLOR WHARTON 1023524	593 5/8"x120"x128 3/8"	71650	18,000 GALLON
(3) CRYO PUMP	NIKKISO MP-100	120.97"x50"x65.72"	3,385	5.5 KG/MIN, 125HP
(4) HIGH PRESSURE VAPORIZER	VQH2-1836.5/550	76.89"x76.89"x226.38"	5200	1836.5 NM^3/HR
VALVE SKID	PLUG POWER 170005	248"x81"x208"	7000	
(3) SETS GH2 TUBE ASSEMBLIES	CIMC ENRIC CP20104-1	361"x21.65"x68.11"	23370	EVALUATED BY MANUFACTURER FOR SEISMIC CONDITIONS PER ASCE 7
(2) TRANSIT DISPENSING STATIONS	BENNET P6833	52.5"x22"x94"	650	7.2 KG/MIN
(1) PUBLIC DISPENSING STATION	GAD-H2_DISP_STANDARD			

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CHECKS:
DRAWN BY: PW
DRAWN DATE: 06/07/2024
CHECKED BY: SW
CHECKED DATE: 06/07/2024

PROJECT NAME:
VVTA HYDROGEN FUELING STATION

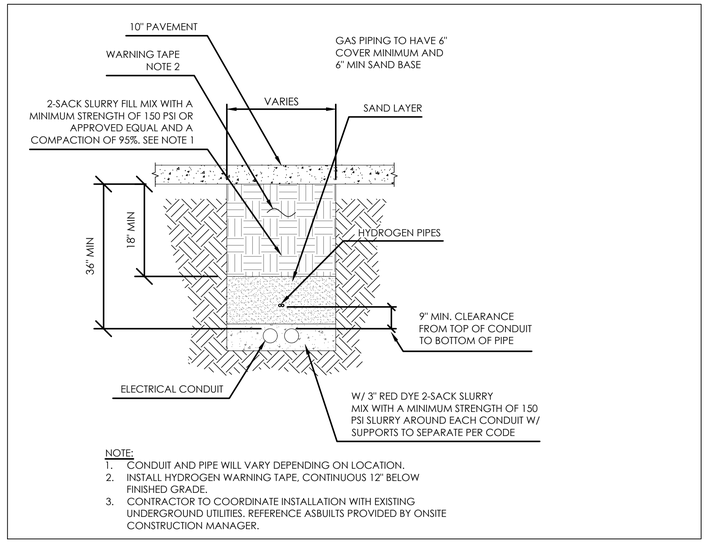
DRAWING NAME:
P&ID AND EQUIPMENT LIST

SHEET:
M-2

60% SUBMISSION

PIPING SCHEDULE

NO.	PIPING ROUTE	PIPE SIZE AND MATERIAL				MAWP (PSIG)	M.O.P. (PSIG)
		NOM. DIA.	WALL	MATERIAL	SCHEDULE		
1	LIQUID H2 TANK TO PUMP (LIQUID FEED)	VJ LINE PROVIDED BY PLUG POWER INSTALLED BY CONTRACTOR					
2	PUMP TO LIQUID H2 TANK (VAPOR RETURN)	VJ LINE PROVIDED BY PLUG POWER INSTALLED BY CONTRACTOR					
3	PUMP OUTLET TO COMMON PLATFORM SKID	0.75"	.117"	316 SS	½ HARD	9419	7800
4	VALVE SKID TO VAPORIZER	0.75"	.117"	316 SS	½ HARD	9419	8000
5	VAPORIZER TO VALVE SKID	1.00"	.156"	316L SS	½ HARD	9437	8000
6	VALVE SKID TO/FROM VENT STACK ASSEMBLY	0.563"	.125"	316L SS	½ HARD	14121	8000
7	VENT STACK ASSEMBLY TO/FROM STORAGE VESSEL	0.563"	.101"	316L SS	½ HARD	11011	8000
8	VALVE SKID TO AUXILIARY MANIFOLD	0.75"	.219"	316L SS	160	13199	8000
9	AIR COMPRESSOR TO VALVE SKID	0.75"	.092"	NYLON	-	150	125
10	PUMP TO LIQUID H2 TANK (BLOW BY)	VJ LINE PROVIDED BY PLUG POWER INSTALLED BY CONTRACTOR					
11	AIR FROM VALVE PANEL TO H2 TANK FILL SIDE X6	0.25"	.04"	NYLON	-	330	125
12	AIR FROM VALVE PANEL TO H2 TANK PUMP SIDE X5	0.25"	.04"	NYLON	-	330	125
13	AIR FROM VALVE PANEL TO PUMP CONTROL PANEL	0.50"	.063"	NYLON	-	240	125
14	AIR FROM VAVLE PANEL TO VENT SKID	0.25"	.04"	NYLON	-	330	125
15	AIR FROM VAVLE PANEL TO PUMP	0.25"	.04"	NYLON	-	330	125
16	DISPENSER VENT TO ATMOSPHERE	1.0"	.083"	316L SS	-	3161	698
17	AUXILIARY MANIFOLD TO DISPENSER	0.563"	.125"	316L SS	½ HARD	14121	6976
18	PUMP COUPLING PURGE TO LOW PRESSURE VENT STACK	0.25"	.065"	316L SS	-	11239	18
19	PUMP PRV TO HIGH PRESSURE VENT STACK	1.0"	.083"	316L SS	-	3161	780
20	PUMP AOV TO HIGH PRESSURE VENT STACK	0.50"	.083"	316L SS	-	6711	780
21	AUXILIARY MANIFOLD VENT TO VENT RISER	1.0"	.083"	316L SS	-	3161	780
22	VALVE SKID TO CHILLER BLOCK	TBD"					
23	VALVE SKID TO HI-C COMPRESSOR	0.563"	.125"	316L SS	½ HARD	14121	8000
24	HY-C COMPRESSOR TO VALVE SKID	0.563"	.125"	316L SS	½ HARD	14121	8000
25	CHILLER BLOCK TO PUBLIC DISPENSER	0.563"	.125"	316L SS	½ HARD	14121	8000
26	PUBLIC DISPENSER VENT	0.50"	.083"	316L SS	-	6711	780



NOTE:
1. CONDUIT AND PIPE WILL VARY DEPENDING ON LOCATION.
2. INSTALL HYDROGEN WARNING TAPE, CONTINUOUS 12" BELOW FINISHED GRADE.
3. CONTRACTOR TO COORDINATE INSTALLATION WITH EXISTING UNDERGROUND UTILITIES. REFERENCE ASBUILTS PROVIDED BY ONSITE CONSTRUCTION MANAGER.

1 / M–3 TRENCH DETAIL
SCALE: NTS

N Table 7.3.2.3.1.1(A)(a) Minimum Distance (D) from Outdoor Bulk Hydrogen Compressed Gas Systems to Exposures — Typical Maximum Pipe Size

Pressure	>15 to ≤250 psig		>250 to ≤3000 psig		>3000 to ≤7500 psig		>7500 to ≤15000 psig	
Internal Pipe Diameter (ID)	>103.4 to ≤1724 kPa		>1724 to ≤20,684 kPa		>20,684 to ≤51,711 kPa		>51,711 to ≤103,421 kPa	
d_{nps}	$d = 52.5_{nps}$		$d = 18.97_{nps}$		$d = 7.51_{nps}$		$d = 7.10_{nps}$	
Exposures Group 1	m	ft	m	ft	m	ft	m	ft
Lot lines Air intakes (HVAC, compressors, other) Operable openings in buildings and structures Ignition sources such as open flames and welding	5	16	6	20	4	13	5	16
Exposures Group 2	m	ft	m	ft	m	ft	m	ft
Exposed persons other than those servicing the system Parked cars	5	16	6	20	3	10	4	13
Exposures Group 3	m	ft	m	ft	m	ft	m	ft
Buildings of non-combustible non-fire-rated construction Buildings of combustible construction Flammable gas storage systems above or below ground Hazardous materials storage systems above or below ground Heavy timber, coal, or other slow-burning combustible solids Ordinary combustibles, including fast-burning solids such as ordinary lumber, excelsior, paper, or combustible waste and vegetation other than that found in maintained landscaped areas Unoperable openings in building and structures Encroachment by overhead utilities (horizontal distance from the vertical plane Below the nearest overhead electrical wire of building service) Piping containing other hazardous materials Flammable gas metering and regulating stations such as natural gas or propane.	4	13	5	16	3	10	4	13

[SR:Table 10.4.2.2.1(a)]

N Table 7.3.2.3.1.1(A)(b) Minimum Distance (D) from Outdoor Bulk Hydrogen Compressed Gas Systems to Exposures by Maximum Pipe Size with Pressures >15 to ≤3000 psig

Pressure	>15 to ≤250 psig (>103.4 to ≤1724 kPa)						>250 to ≤3000 psig (>1724 to ≤20,684 kPa)					
	Exposures*†						Exposures*†					
Internal Pipe Diameter (ID)	Group 1		Group 2		Group 3		Group 1		Group 2		Group 3	
	D = 0.0952d		D = 0.1019d -0.3485		D = 0.0762		D = 0.3168d		D = 0.3384d - 0.4188		D = 0.2636d	
ID (in.)	d (mm)	m	ft	m	ft	m	ft	m	ft	m	ft	m	ft
0.2	5.1	0.5	2	0.2	1	0.4	1	1.6	5	1.3	4	1.3	4
0.3	7.6	0.7	2	0.4	1	0.6	2	2.4	8	2.2	7	2.0	7
0.4	10.2	1.0	3	0.7	2	0.8	3	3.2	11	3.0	10	2.7	9
0.5	12.7	1.2	4	0.9	3	1.0	3	4.0	13	3.9	13	3.3	11
0.6	15.2	1.4	5	1.2	4	1.2	4	4.8	16	4.7	16	4.0	13
0.7	17.8	1.7	6	1.5	5	1.4	4	5.6	19	5.6	18	4.7	15
0.8	20.3	1.9	6	1.7	6	1.5	5	6.4	21	6.3	21	5.4	18
0.9	22.9	2.2	7	2.0	7	1.7	6	7.3	24	7.3	24	6.0	20
1.0	25.4	2.4	8	2.2	7	1.9	6	8.0	26	8.2	27	6.7	22
1.1	27.9	2.7	9	2.5	8	2.1	7	8.8	29	9.0	30	7.4	24
1.2	30.5	2.9	10	2.8	9	2.3	8	9.7	32	9.9	32	8.0	26
1.3	33.0	3.1	10	3.0	10	2.5	8	10.5	34	10.7	35	8.7	29
1.4	35.6	3.4	11	3.3	11	2.7	9	11.3	37	11.6	38	9.4	31
1.5	38.1	3.6	12	3.5	12	2.9	10	12.1	40	12.5	41	10.0	33
1.6	40.6	3.9	13	3.8	12	3.1	10	12.9	42	13.5	44	10.7	35
1.7	43.2	4.1	13	4.1	13	3.3	11	13.7	45	14.2	47	11.4	37
1.8	45.7	4.4	14	4.3	14	3.5	11	14.5	47	15.0	49	12.0	40
1.9	48.3	4.6	15	4.6	15	3.7	12	15.3	50	15.9	52	12.7	42
2.0	50.8	4.8	16	4.8	16	3.9	13	16.1	53	16.8	55	13.4	44
2.1	53.3	5.1	17	5.1	17	4.1	13	16.9	55	17.6	58	14.0	46

Note: Linear interpolation of nonetrial pipe diameters and distances between table entries is allowed.
*For a list of exposures in each exposure group, see Column 1 of Table 7.3.2.3.2(A)(a).
†When calculating the minimum separation distance (D) using the formulas indicated, based on the exposure group and pressure indicated, the internal pipe diameter (d) is entered in millimeters (mm). The calculated distance (D) is expressed in units of measure in meters (m). To convert distance (D) to units of measure in feet, multiply the value of (D) in meters by 3.2808 and round to the nearest whole foot. [SR:Table 10.4.2.2.1(b)]

N Table 7.3.2.3.1.1(A)(c) Minimum Distance (D) from Outdoor Bulk Hydrogen Compressed Gas Systems to Exposures by Maximum Pipe Size with Pressures >3000 to ≤15,000 psig

Pressure	>3000 to ≤7500 psig (>20,684 to ≤51,711 kPa)						>7500 to ≤15,000 psig (>51,711 to ≤103,421 kPa)					
	Exposures*†						Exposures*†					
Internal Pipe Diameter (ID)	Group 1		Group 2		Group 3		Group 1		Group 2		Group 3	
	D = 0.5471d		D = 0.6831d - 1.99		D = 0.459d - 0.355		D = 1.448d - 5.368		D = 0.9291d - 2.65		D = 0.602d - 0.3103	
ID (in.)	d (mm)	m	ft	m	ft	m	ft	m	ft	m	ft	m	ft
0.2	5.1	1.6	5	1.5	5	2	7	2	7	2	7	3	9
0.3	7.6	4.3	14	3.2	11	3	10	6	18	4	14	4	14
0.4	10.2	7.2	24	5.0	16	4	14	9	31	7	22	6	19
0.5	12.7	10.0	33	6.7	22	5	18	13	43	9	30	7	24
0.6	15.2	12.7	42	8.4	28	7	22	17	55	11	38	9	29
0.7	17.8	15.6	51	10.2	33	8	26	20	67	14	46	10	34
0.8	20.3	18.4	60	11.9	39	9	29	24	79	16	53	12	39
0.9	22.9	21.2	70	13.7	45	10	33	28	91	19	61	13	44
1.0	25.4	24.0	79	15.4	50	11	37	31	103	21	69	15	49
1.1	27.9	26.8	88	17.1	56	12	41	35	115	23	76	16	54
1.2	30.5	29.6	97	18.8	62	14	45	39	127	26	84	18	59
1.3	33	32.4	106	20.6	67	15	49	42	139	28	92	20	64
1.4	35.6	33.3	116	22.3	73	16	52	46	152	30	100	21	69
1.5	38.1	38.0	125	24.0	79	17	56	50	163	33	107	23	74
1.6	40.6	40.8	134	25.7	84	18	60	53	175	35	115	24	79
1.7	43.2	43.7	143	27.5	90	19	64	57	188	37	123	26	84
1.8	45.7	46.4	152	29.2	96	21	68	61	199	40	131	27	89
1.9	48.3	49.3	162	31.0	102	22	72	65	212	42	139	29	94
2.0	50.8	52.1	171	32.7	107	23	75	68	224	45	146	30	99

Note: Linear interpolation of internal pipe diameters and distances between table entries is allowed.
*For a list of exposures in each exposure group, see Column 1 of Table 7.3.2.3.2(A)(a).
†When calculating the minimum separation distance (D) using the formulas indicated, based on the exposure group and pressure indicated, the internal pipe diameter (d) is entered in millimeters (mm). The calculated distance (D) is expressed in units of measure in meters (m). To convert distance (D) to units of measure in feet, multiply the value of (D) in meters by 3.2808 and round to the nearest whole foot. [SR:Table 10.4.2.2.1(c)]

7250 PSI IN 3/4" NOMINAL 0.308" WALL PIPE/TUBE (0.434" ID)

1. Group 1 =35 ft
2. Group 2 =25 ft
3. Group 3 =21 ft

175 PSI IN 1.5" NOMINAL 0.109" WALL PIPE/TUBE (1.282" ID)

1. Group 1 =10 ft
2. Group 2 =10 ft
3. Group 3 =8 ft

INDIVIDUAL USE ONLY

Trillium

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CHECKED DATE: 06/07/2024

PROJECT NAME:
VVTA HYDROGEN FUELING STATION

DRAWING NAME:
PIPING SCHEDULES

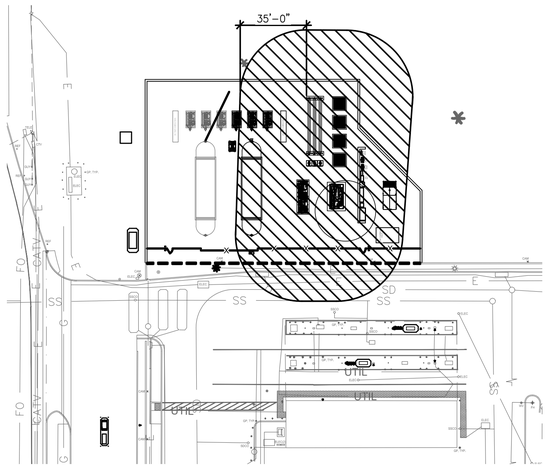
SHEET:
M-3

60% SUBMISSION

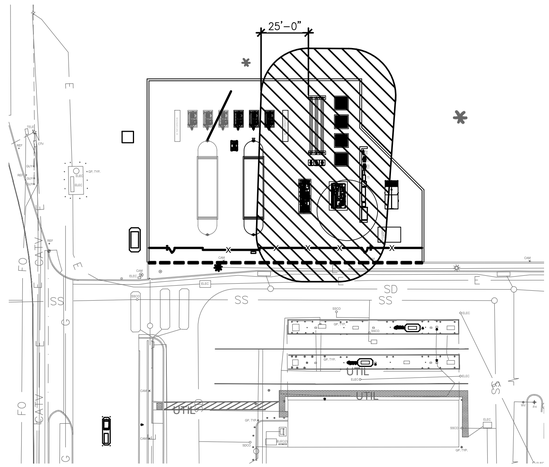
SHEET SIZE: ANSI D

GENERAL SHEET NOTES

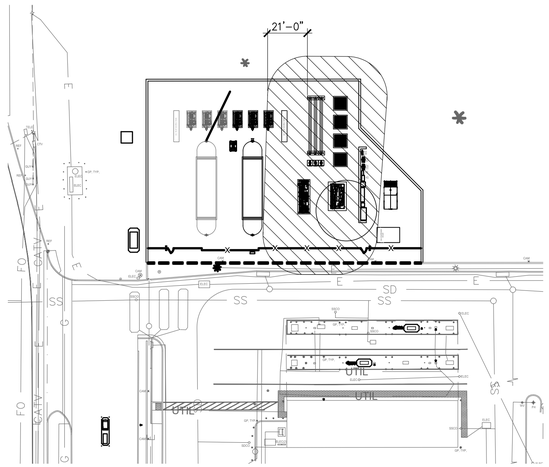
1. REFERENCE SHEET M-3 FOR CODE REFERENCES AND SETBACK DISTANCE CALCULATIONS.



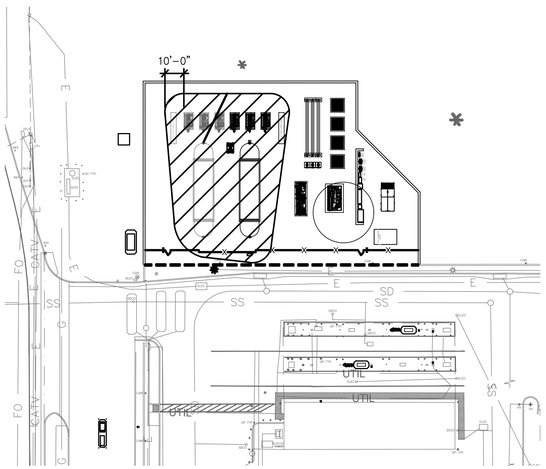
1 M-4 HIGH PRESSURE GROUP 1
SCALE: 1"=40'



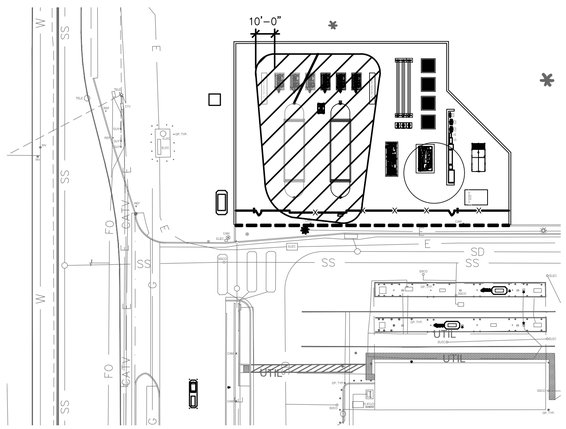
2 M-4 HIGH PRESSURE GROUP 2
SCALE: 1"=40'



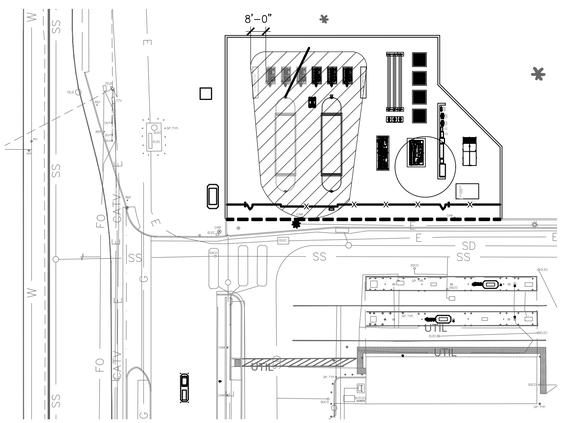
3 M-4 HIGH PRESSURE GROUP 3
SCALE: 1"=40'



4 M-4 LOW PRESSURE GROUP 1
SCALE: 1"=40'



5 M-4 LOW PRESSURE GROUP 2
SCALE: 1"=40'



6 M-4 LOW PRESSURE GROUP 3
SCALE: 1"=40'

Trillium

LDG

Larson Design Group

1000 COMMERCE PARK DRIVE
SUITE 201
WILLIAMSPORT, PA 17701
(877) 323-6603

REVISIONS:

REV	DATE	REVISION
1	07/19/24	60% SUBMISSION

ADDRESS:

17150 SMOKE STREET
HESPERIA, CA 92345

CHECKS:

DRAWN BY:	PW
DRAWN DATE:	06/07/2024
CHECKED BY:	SW
CHECKED DATE:	06/07/2024

PROJECT NAME:

VVTA HYDROGEN
FUELING STATION

DRAWING NAME:

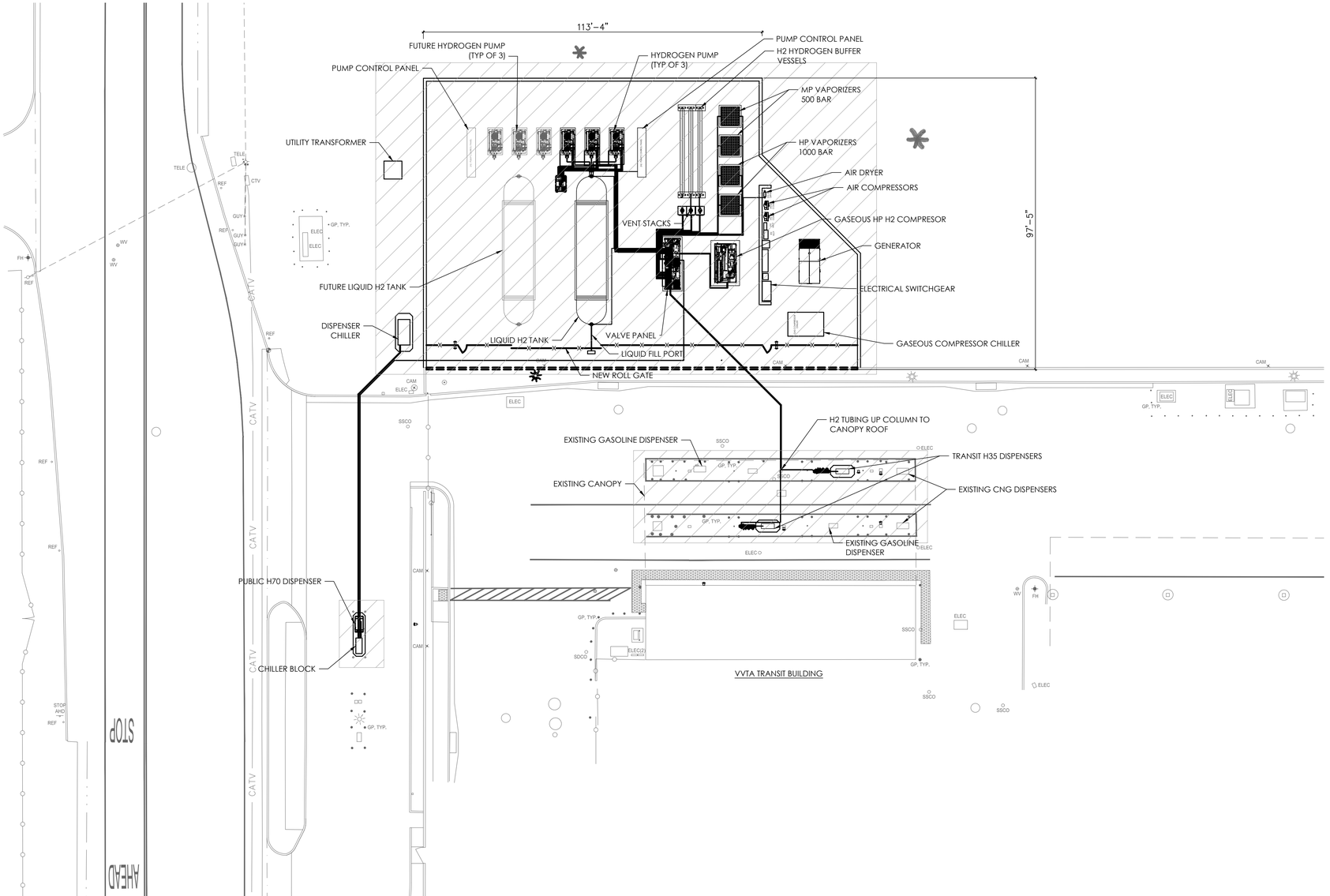
EXPOSURE SET BACK PLAN

SHEET:

M-4

60% SUBMISSION

SHEET SIZE: ANSI D



1 / M-5 OVERALL EQUIPMENT PLAN

SCALE: 1"=20'

SCALE: 1/8" = 1'-0"

0' 4' 8' 12' 16' 20'

GENERAL SHEET NOTES

1. VALVE SIZES NOT CALLED OUT ON THE DRAWINGS OR SPECIFICATIONS, SHALL BE THE SAME SIZE AS THE LINE THE VALVES ARE SERVING.
2. CONTRACTOR SHALL VERIFY ALL INLET AND OUTLET POINTS ON ALL EQUIPMENT.
3. ALL SOLENOID VALVES ARE NORMALLY CLOSED UNLESS OTHERWISE SPECIFIED.
4. INSTALL EXPANSION LOOPS EVERY 100'. PIPING ELBOWS TO BE INSTALLED IN 2'x2' EXPANSION BOXES.

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PROJECT NAME:

VVTA HYDROGEN FUELING STATION

DRAWING NAME:

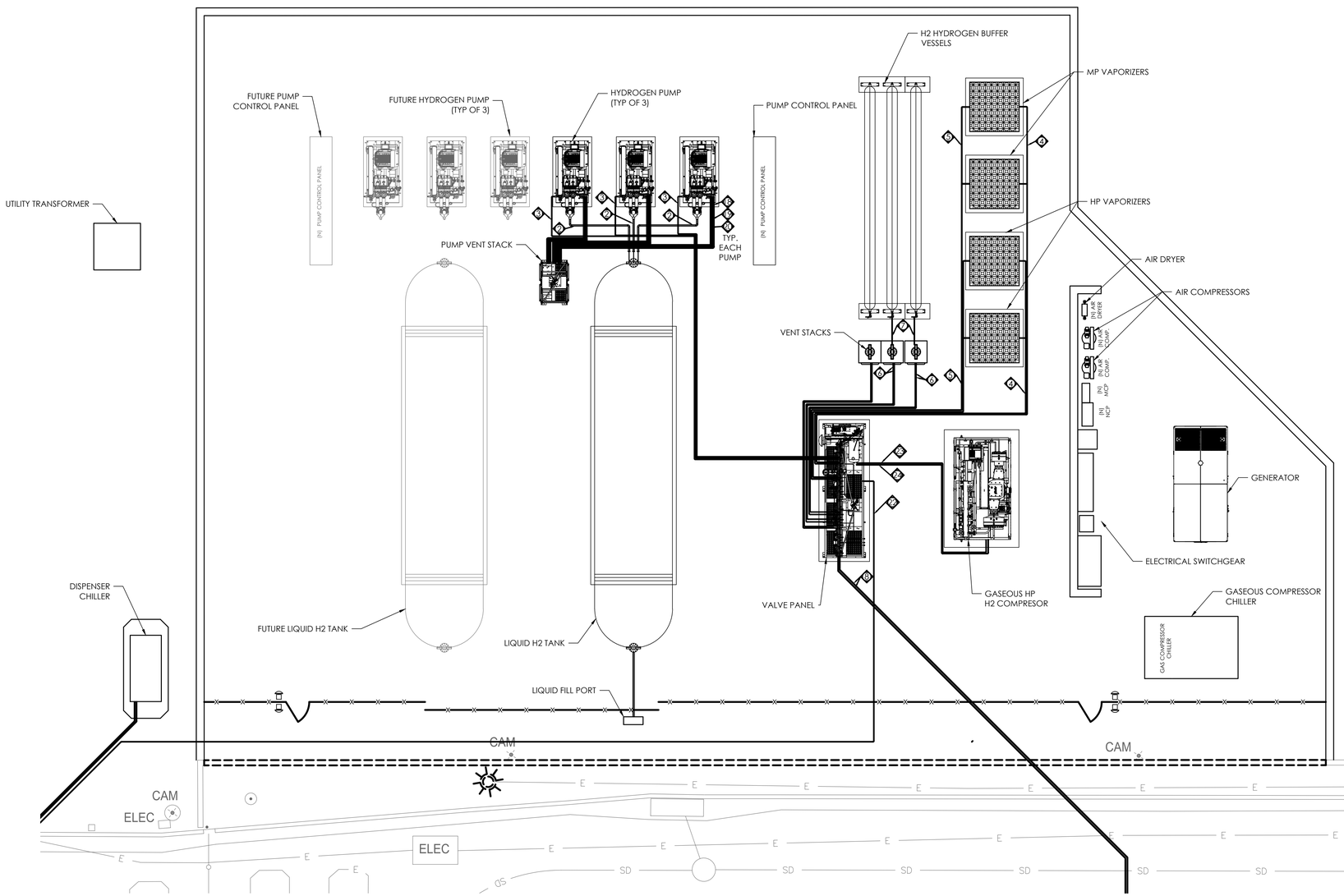
OVERALL EQUIPMENT PLAN

SHEET:

M-5

60% SUBMISSION

SHEET SIZE: ANSI D



1 M–6 **H2 PIPING PLAN**

SCALE: 1/8"=1'–0"

SCALE: 1/8" = 1'-0"

0' 4' 8' 12' 16' 20'

GENERAL SHEET NOTES

1. VALVE SIZES NOT CALLED OUT ON THE DRAWINGS OR SPECIFICATIONS, SHALL BE THE SAME SIZE AS THE LINE THE VALVES ARE SERVING.
2. CONTRACTOR SHALL VERIFY ALL INLET AND OUTLET POINTS ON ALL EQUIPMENT. REFERENCE PLUG POWER FIELD INSTALLATION DIAGRAM.
3. ALL SOLENOID VALVES ARE NORMALLY CLOSED UNLESS OTHERWISE SPECIFIED.
4. INSTALL EXPANSION LOOPS EVERY 100'. SEE DETAIL 6, SHEET M-9.

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REVISIONS:

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ADDRESS:

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HESPERIA, CA 92345

CHECKS:

DRAWN BY:	PW
DRAWN DATE:	04/12/2024
CHECKED BY:	X
CHECKED DATE:	04/12/2024

PROJECT NAME:

VVTA HYDROGEN FUELING STATION

DRAWING NAME:

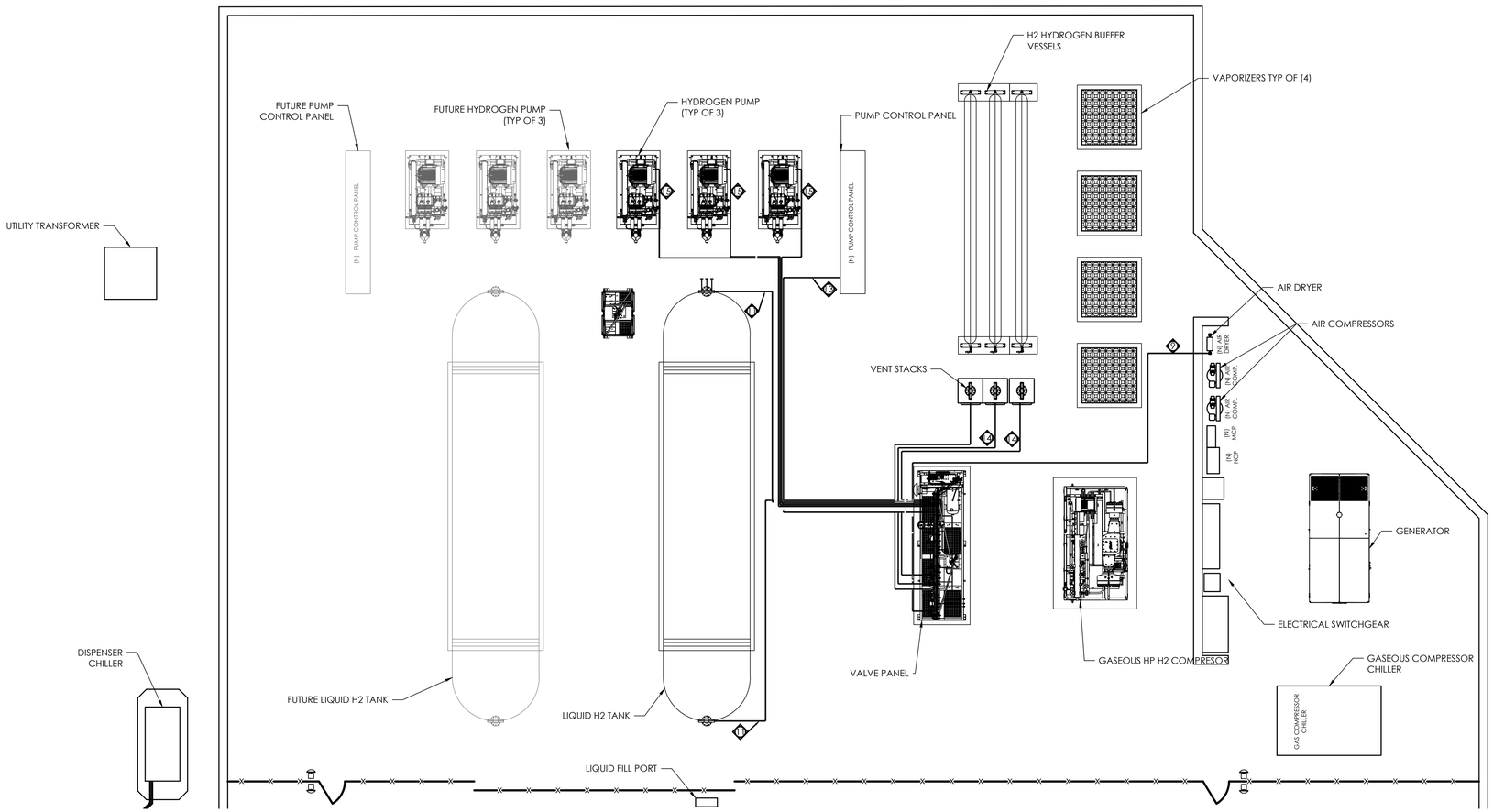
H2 PIPING PLAN

SHEET:

M-6

60% SUBMISSION

SHEET SIZE: ANSI D



1 / M–7 AIR PIPING PLAN
SCALE: 1/8"=1'–0"

SCALE: 1/8" = 1'-0"

0' 4' 8' 12' 16' 20'

GENERAL SHEET NOTES

1. VALVE SIZES NOT CALLED OUT ON THE DRAWINGS OR SPECIFICATIONS, SHALL BE THE SAME SIZE AS THE LINE THE VALVES ARE SERVING.
2. CONTRACTOR SHALL VERIFY ALL INLET AND OUTLET POINTS ON ALL EQUIPMENT. REFERENCE PLUG POWER FIELD INSTALLATION DIAGRAM.
3. ALL SOLENOID VALVES ARE NORMALLY CLOSED UNLESS OTHERWISE SPECIFIED.
4. INSTALL EXPANSION LOOPS EVERY 100'. SEE DETAIL 6, SHEET M-9.

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CHECKS:

DRAWN BY:	PW
DRAWN DATE:	04/12/2024
CHECKED BY:	X
CHECKED DATE:	04/12/2024

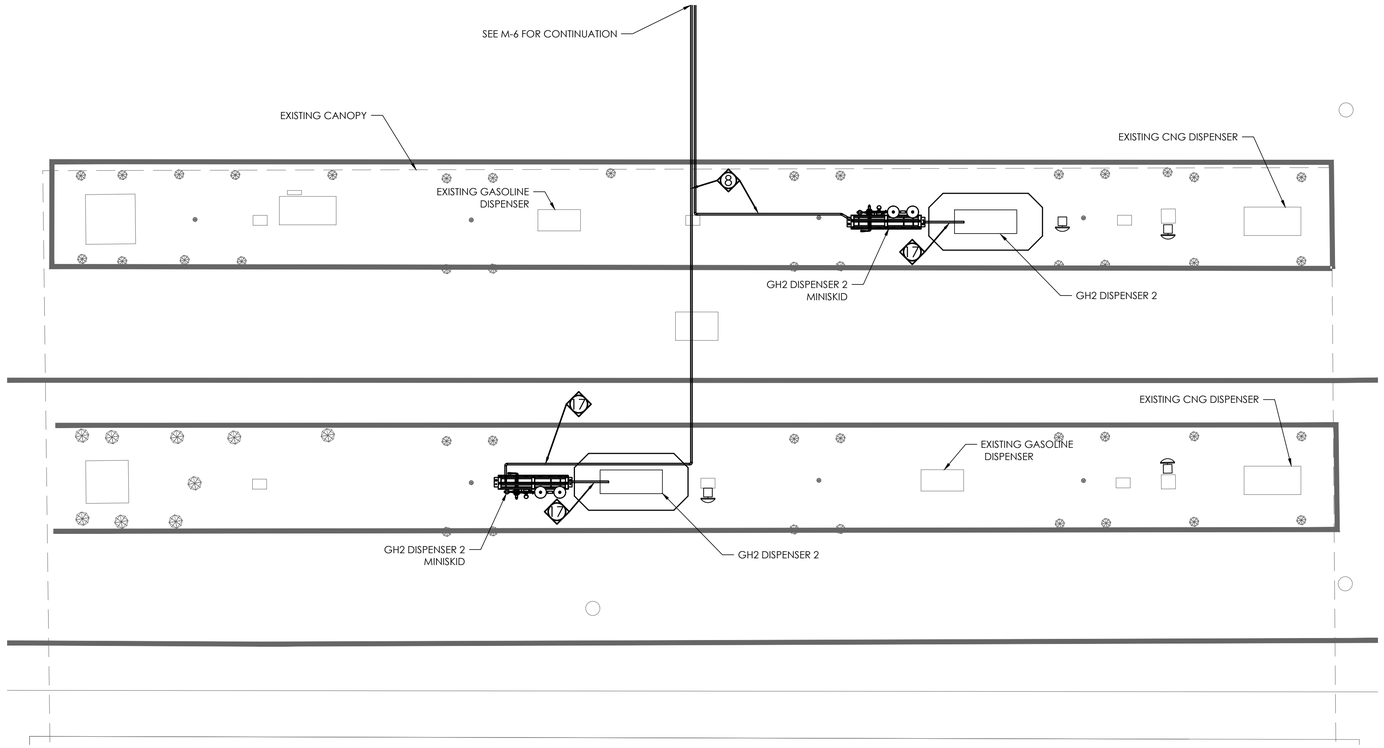
PROJECT NAME:
VVTA HYDROGEN FUELING STATION

DRAWING NAME:
AIR PIPING PLAN

SHEET:
M-7

60% SUBMISSION

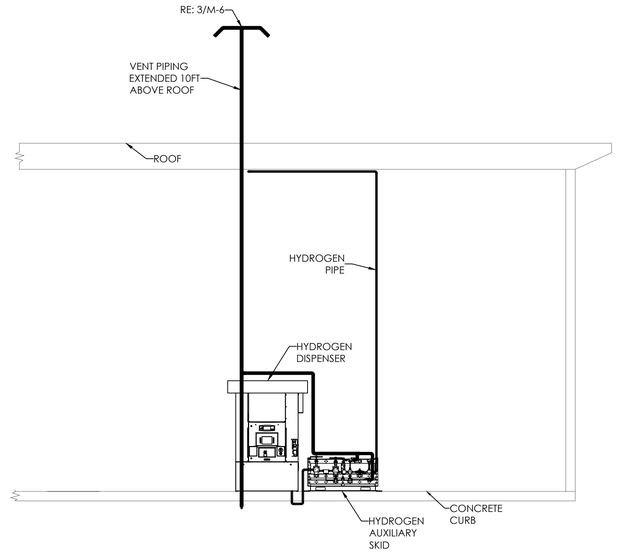
SHEET SIZE: ANSI D



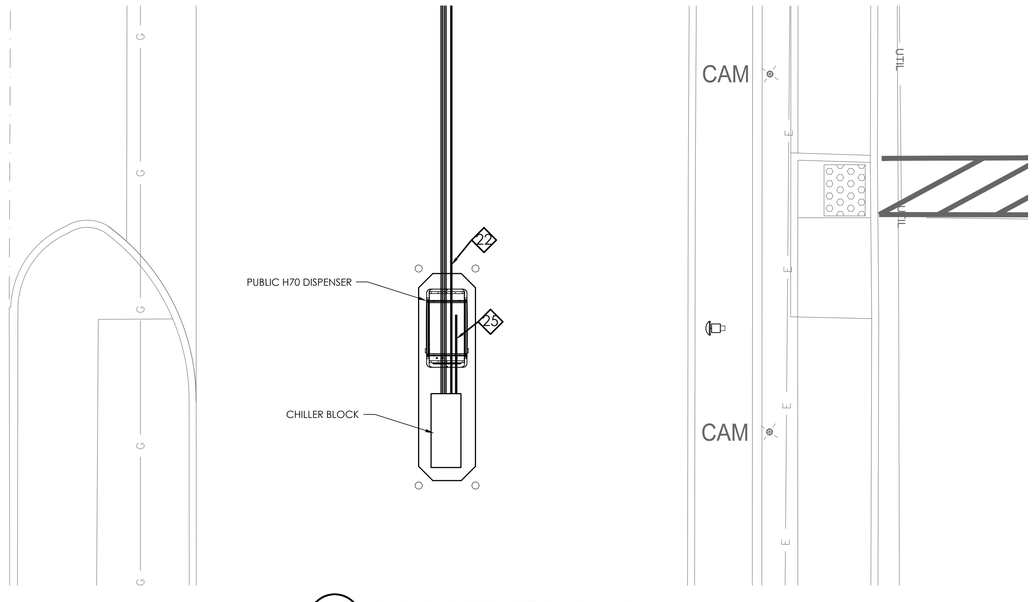
1 / M-8 **TRANSIT DISPENSER AREA PLAN**
SCALE: 3/16"=1'-0"

GENERAL SHEET NOTES

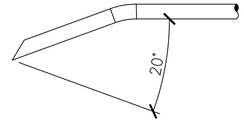
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2. CONTRACTOR SHALL VERIFY ALL INLET AND OUTLET POINTS ON ALL EQUIPMENT.
3. ALL SOLENOID VALVES ARE NORMALLY CLOSED UNLESS OTHERWISE SPECIFIED.
4. INSTALL EXPANSION LOOPS EVERY 100'. SEE DETAIL 6, SHEET M-9.



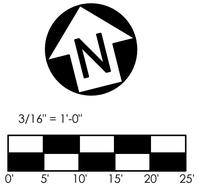
2 / M-8 **TRANSIT DISPENSER SECTION VIEW**
SCALE: 3/16"=1'-0"



3 / M-8 **PUBLIC DISPENSER AREA PLAN**
SCALE: 3/16"=1'-0"



3 / M-8 **VENT STACK GEOMETRY DETAIL**
SCALE: NTS



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CHECKS:

DRAWN BY:	PW
DRAWN DATE:	04/12/2024
CHECKED BY:	X
CHECKED DATE:	04/12/2024

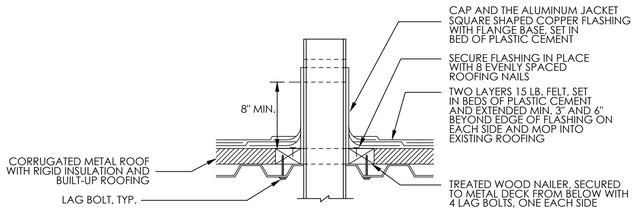
PROJECT NAME:
VVTA HYDROGEN FUELING STATION

DRAWING NAME:
DISPENSER AREA PLAN

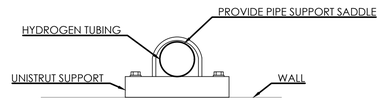
SHEET:
M-8

60% SUBMISSION

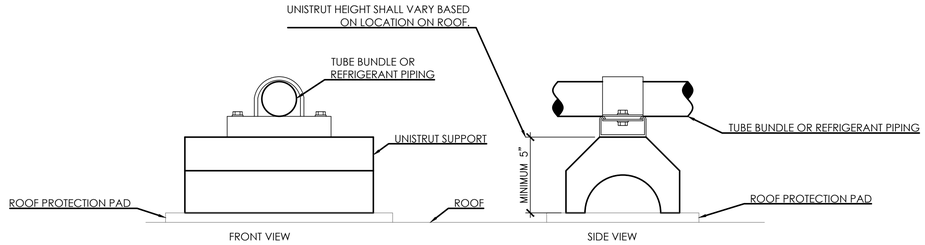
SHEET SIZE: ANSI D



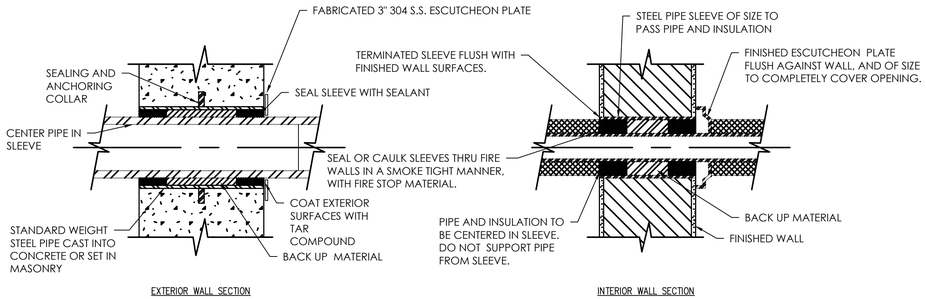
1 M-9 **PIPE AND VENT THRU ROOF DETAIL**
SCALE: NTS



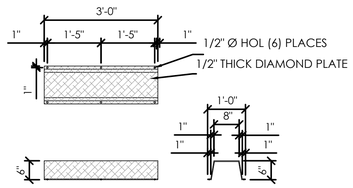
2 M-9 **WALL PIPE SUPPORT**
SCALE: NTS



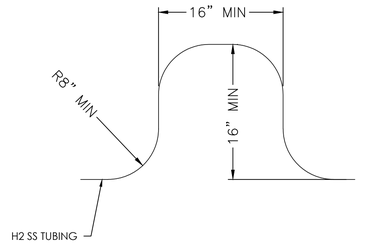
3 M-9 **ROOFTOP PIPE SUPPORT**
SCALE: NTS



4 M-9 **PIPE SLEEVES THRU WALL**
SCALE: NTS



5 M-9 **STEP PLATE DETAIL**
SCALE: NTS



6 M-9 **EXPANISON LOOP DETAIL**
SCALE: NTS

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(877) 323-6603

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17150 SMOKE STREET
HESPERIA, CA 92345

CHECKS:

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DRAWN DATE:	04/12/2024
CHECKED BY:	X
CHECKED DATE:	04/12/2024

PROJECT NAME:
VVTA HYDROGEN FUELING STATION

DRAWING NAME:
MECHANICAL DETAILS

SHEET:
M-9

60% SUBMISSION

SHEET SIZE: ANSI D

SYMBOL LEGEND

SYMBOL	DESCRIPTION
REFERENCE AND LINE SYMBOLS	
XX / X-XXX	DETAIL INDICATOR: INSO INDICATES DETAIL NUMBER, X-XXX INDICATES DRAWING SHEET WHERE DETAIL IS SHOWN.
?	KEYNOTE INDICATOR.
X	REVISION INDICATOR.
XX-XX	EQUIPMENT INDICATOR.
	BREAK, STRAIGHT: TO BREAK PARTS OF DRAWING.
	BREAK, ROUND.

WIRING METHODS	
	CONDUIT STUB. DIMENSION RECORD DRAWINGS AND MARK.
X-X	CONDUCTOR & CONDUIT ("CC") SCHEDULE INDICATOR.
	JUNCTION BOX.
X	PULL BOX.
	EARTH GROUND.
	CONDUIT SEAL OFF.

WIRING DEVICES	
	RECEPTACLE, SINGLE: NEMA 5-20R.
	RECEPTACLE, DUPLEX: NEMA 5-20R.
X	RECEPTACLE, SINGLE: NEMA 10-30R.
WP	RECEPTACLE, DUPLEX WITH GROUND FAULT CIRCUIT INTERRUPTER, WEATHERPROOF: NEMA 5-20R.
	RECEPTACLE, DUPLEX, CONNECTED TO UPS: NEMA 5-20R.
	RECEPTACLE, QUADRAPLEX: NEMA 5-20R.
	RECEPTACLE, QUADRAPLEX, CONNECTED TO UPS: NEMA 5-20R.
	RECEPTACLE, SPECIAL PURPOSE. PROVIDE RECEPTACLE TO MATCH EQUIPMENT PLUG.
$	SWITCH, SINGLE POLE ("x" INDICATES FIXTURES CONTROLLED).
$2	SWITCH, DOUBLE POLE ("x" INDICATES FIXTURES CONTROLLED).
$3	SWITCH, THREE-WAY ("x" INDICATES FIXTURES CONTROLLED).
$K	SWITCH, KEY OPERATED.

ELECTRICAL POWER AND DISTRIBUTION	
	FUSE WITH RATING.
DISC / FUSE	DISCONNECT, FUSED.
DISC	DISCONNECT, NONFUSED.
C/B CONT	MOTOR CIRCUIT PROTECTOR (MCP) COMBINATION MOTOR STARTER.

SYMBOL LEGEND

SYMBOL	DESCRIPTION
G	GREEN LIGHT.
R	RED STROBE.
A	AMBER STROBE.
Y	YELLOW BEACON.
GS	METHANE SENSOR.
C/B CONT X	SOLID STATE REDUCED VOLTAGE MOTOR STARTER.
	OVERLOAD RELAY.
	STARTER.
C/B CONT	CIRCUIT BREAKER, MOLDED CASE.
C/B CONT	CIRCUIT BREAKER, MOLDED CASE WITH SHUNT TRIP.
C/B CONT	CIRCUIT BREAKER, MOTOR CIRCUIT PROTECTION.
C/B CONT	CIRCUIT BREAKER, SOLID STATE.
C/B CONT GFP	CIRCUIT BREAKER, SOLID STATE WITH GROUND FAULT PROTECTION.
	MOTOR.
X	EXHAUST FAN OUTLET.
	HEATER, ELECTRIC RESISTANCE.
	TRANSFORMER.
	TRANSFORMER, CURRENT.
	DELTA CONNECTION.
	WYE CONNECTION.
XXX A/3	PANELBOARD WITH MAIN CIRCUIT BREAKER. SIZE AND PHASE AS SHOWN.
	CONNECTION TO THE GROUND CIRCUIT CONDUCTOR (NEUTRAL).
XX	DIGITAL MULTIMETER.
	SERVICE ENTRANCE SURGE PROTECTION.

SYMBOL LEGEND

SYMBOL	DESCRIPTION
M	METER.
XX	VARIABLE FREQUENCY DRIVE.
	DISCONNECT SWITCH, FUSED.
	DISCONNECT SWITCH, NONFUSED.
	PANELBOARD CABINET, FLUSH MOUNTED.
	PANELBOARD CABINET, SURFACE MOUNTED, 1 SECTION.
S	STACK LIGHT
	HORN

LIGHTING (REFER TO FIXTURE SCHEDULE FOR SYMBOLS)	
(W-2)	FIXTURE IDENTIFICATION: (W-2) INDICATES FIXTURE TYPE AS SCHEDULED.
(W-2)	FIXTURE IDENTIFICATION, EMERGENCY WITH BATTERY PACK, CONNECTED TO GENERATOR AS INDICATED: (W-2) INDICATES FIXTURE TYPE AS SCHEDULED.
	MOUNTED LED LIGHT FIXTURE CLASS I DIV 2,CLASS I ZONE 2, CLASS II DIV 1 CLASS II DIV 2, CLASS III.
	SURFACE MOUNTED LED LIGHT FIXTURE CLASS I DIV 2,CLASS I ZONE 2, CLASS II DIV 1 CLASS II DIV 2, CLASS III.
P	PHOTOCELL SENSOR, DIRECTIONAL.
C	T101 LIGHT TIME CLOCK.

SPECIALITY EQUIPMENT	
	PURGE BLOWER.
	CCTV CAMERA.
	WI-FI.
	ESD BUTTON.

STRUCTURED CABLING	
W	TELEPHONE, WALL MOUNTED: WALL PHONE.
X	OUTLET, DATA COMMUNICATION ("X" INDICATES QUANTITY OF CABLES).
X	OUTLET, BUILDING STANDARD COMBINATION TELEPHONE/ DATA COMMUNICATION.

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REVISIONS:

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1	07/19/24	60% SUBMISSION

ADDRESS:

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HESPERIA, CA 92345

CHECKS:

DRAWN BY:	MMP
DRAWN DATE:	10/09/2023
CHECKED BY:	SNW
CHECKED DATE:	10/09/2023

PROJECT NAME:

VVTA HYDROGEN
FUELING STATION

DRAWING NAME:

SYMBOLS AND LEGENDS

SHEET:

E-1

60% SUBMISSION

SHEET SIZE: ANSI D

SITE COORDINATION

THE LOCATION, CAPACITY AND VOLTAGE OF THE LINES ARE ALL IN ACCORDANCE WITH DATA GIVEN THIS OFFICE BY THE UTILITY COMPANY. COORDINATE WITH THE LOCAL UTILITY COMPANY FOR THE INSTALLATION OF THE ELECTRICAL SERVICE. COMPLY WITH UTILITY REGULATIONS. REPORT DISCREPANCIES TO THE ENGINEER.

CODES

1. 2022 CALIFORNIA BUILDING STANDARDS CODE
2. 2022 CALIFORNIA ELECTRICAL CODE.
2. NATIONAL FIRE PROTECTION ASSOCIATION (NFPA).
   - A. NFPA 52, 2016 EDITION : COMPRESSED NATURAL GAS (CNG) VEHICULAR FUEL SYSTEMS CODE.
   - B. NFPA 70, 2017 EDITION: NATIONAL ELECTRIC CODE AMENDMENTS, AS APPLICABLE.
   - C. NFPA 30A, 2018 EDITION: CODE FOR MOTOR FUEL DISPENSING FACILITIES AND REPAIR GARAGES.
   - D. NFPA 496: STANDARD FOR PURGED AND PRESSURIZED ENCLOSURES FOR ELECTRICAL EQUIPMENT.
3. CALIFORNIA FIRE CODE, WITH LOCAL AMENDMENTS.
   - A. CFC 2308.
4. INTERNATIONAL BUILDING CODE W/ LOCAL AMENDMENTS.
5. OCCUPATIONAL SAFETY AND HEALTH ACT (WORK AREA SOUND-LEVEL LIMITS).
6. AMERICAN SOCIETY FOR TESTING AND MATERIALS (ASTM).
7. NATIONAL ELECTRICAL MANUFACTURERS ASSOCIATION (NEMA) NEMA 250 ENCLOSURES FOR ELECTRICAL EQUIPMENT (1000 VOLTS MAXIMUM).

DEFINITIONS

NOTE: ALL DEFINITIONS MAY NOT BE USED.

INDICATED: THE TERM "INDICATED" REFERS TO GRAPHIC REPRESENTATIONS, NOTES, OR SCHEDULES ON THE DRAWINGS, OTHER PARAGRAPHS OR SCHEDULES IN THE SPECIFICATIONS, AND SIMILAR REQUIREMENTS IN THE CONTRACT DOCUMENTS. WHERE TERMS SUCH AS "SHOWN", "NOTED", "SCHEDULED" AND "SPECIFIED" ARE USED, IT IS TO HELP THE READER LOCATE THE REFERENCE, NO LIMITATION ON LOCATION IS INTENDED.

DIRECTED: TERMS SUCH AS "DIRECTED", "REQUESTED", AUTHORIZED", "SELECTED", "APPROVED", "REQUIRED" AND "PERMITTED" MEAN "DIRECTED BY THE ENGINEER", "REQUESTED BY THE ENGINEER" AND SIMILAR PHRASES.

APPROVED: THE TERM "APPROVED", WHERE USED IN CONJUNCTION WITH THE ENGINEER'S ACTION ON THE CONTRACTOR'S SUBMITTALS, APPLICATIONS AND REQUESTS, IS LIMITED TO THE ENGINEER'S DUTIES AND RESPONSIBILITIES AS STATED IN GENERAL AND SUPPLEMENTARY CONDITIONS.

FURNISH: THE TERM "FURNISH" IS USED TO MEAN "SUPPLY AND DELIVER TO THE PROJECT SITE, READY FOR UNLOADING, UNPACKING, ASSEMBLY, INSTALLATION AND SIMILAR OPERATIONS."

INSTALL: THE TERM "INSTALL" IS USED TO DESCRIBE OPERATIONS AT PROJECT SITE INCLUDING THE ACTUAL "UNLOADING, UNPACKING, ASSEMBLY, ERECTION, PLACING, ANCHORING, APPLYING, WORKING TO DIMENSION, FINISHING, CURING, PROTECTING, CLEANING AND SIMILAR OPERATIONS."

PROVIDE: THE TERM "PROVIDE" MEANS "TO FURNISH AND INSTALL, COMPLETE AND READY FOR THE INTENDED USE."

INSTALLER: AN "INSTALLER" IS THE CONTRACTOR OR AN ENTITY ENGAGED BY THE CONTRACTOR, EITHER AS AN EMPLOYEE, SUBCONTRACTOR OR SUB-SUBCONTRACTOR, FOR PERFORMANCE OF A PARTICULAR CONSTRUCTION ACTIVITY, INCLUDING INSTALLATION, ERECTION APPLICATION AND SIMILAR OPERATIONS. INSTALLERS ARE REQUIRED TO BE EXPERIENCED IN THE OPERATIONS THEY ARE ENGAGED TO PERFORM.

TECHNOLOGY SYSTEMS: THE TERM "TECHNOLOGY SYSTEMS" IS USED TO DESCRIBE ALL LOW VOLTAGE SYSTEMS GENERALLY REFERRED TO AS "SPECIAL SYSTEMS". THESE SYSTEMS INCLUDE BUT ARE NOT NECESSARILY LIMITED TO ALL SYSTEMS WHICH UTILIZE VOLTAGES OF LESS THAN 71 VOLTS SUCH AS SOUND SYSTEMS, VIDEO SYSTEMS, TV SYSTEMS, SECURITY SYSTEMS, VOICE AND DATA CABLING SYSTEMS, ETC...

ABBREVIATIONS

NOTE: ALL ABBREVIATIONS MAY NOT BE USED.

1P	SINGLE POLE
1PH	SINGLE-PHASE
1WAY	ONE-WAY
2/C	TWO-CONDUCTOR
2WAY	TWO-WAY
3/C	THREE-CONDUCTOR
3PH	THREE-PHASE
3WAY	THREE-WAY
4OUT	QUADRUPLE RECEPTACLE OUTLET
4PDT	FOUR-POLE DOUBLE THROW
4PST	FOUR-POLE SINGLE THROW
4W	FOUR-WIRE
4WAY	FOUR-WAY
A	ABOVE COUNTER
AC	ARMORED CABLE
ADA	AMERICANS WITH DISABILITIES ACT
ADJ	ADJACENT
AFF	ABOVE FINISHED FLOOR
AFG	ABOVE FINISHED GRADE
AIC	AMPERE INTERRUPTING CAPACITY
ALUM	ALUMINUM
AMP	AMPERE
ANN	ANNUNCIATOR
AP	ACCESS POINT (WIRELESS DATA)
AR	AS REQUIRED
ASC	AMPS SHORT CIRCUIT
ATS	AUTOMATIC TRANSFER SWITCH
AV	AUDIO VISUAL
AWG	AMERICAN WIRE GAGE
BB XFMR	BUCK-BOOST TRANSFORMER
C	CEILING MOUNTED
CATV	COMMUNITY ANTENNA TELEVISION
CB	CIRCUIT BREAKER
CCBA	CUSTOM COLOR AS SELECTED BY ARCHITECT
CCTV	CLOSED CIRCUIT TELEVISION
CFBA	CUSTOM FINISH AS SELECTED BY ARCHITECT
CF/CI	CONTRACTOR FURNISHED/ CONTRACTOR INSTALLED
CF/OI	CONTRACTOR FURNISHED/OWNER INSTALLED
CKT	CIRCUIT
CM	CONSTRUCTION MANAGER
CND	CONDUIT
CO	CONVENIENCE OUTLET
COR	CONTRACTING OFFICER'S REPRESENTATIVE
CP	CONTROL PANEL
CT	CURRENT TRANSFORMER
CTV	CABLE TELEVISION
CU	COPPER
dBA	UNIT OF SOUND LEVEL
DPDT	DOUBLE POLE DOUBLE THROW
DS	DISCONNECT SWITCH
EA	EACH
EM	EMERGENCY
EMT	ELECTRICAL METALLIC TUBING
ENT	ELECTRICAL NONMETALLIC TUBING
EPO	EMERGENCY POWER OFF
EQUIP	EQUIPMENT
EXIST	EXISTING
F	FUTURE
FA	FIRE ALARM
FCP	FIRE ALARM CONTROL PANEL
FLA	FULL LOAD AMPS
FM	FUEL MANAGEMENT TERMINAL
FMC	FLEXIBLE METAL CONDUIT
FOB	FREIGHT ON BOARD
FVNR	FULL VOLTAGE NON-REVERSING
FVR	FULL VOLTAGE REVERSING
G	GROUND
GEN	GENERATOR
GFCI	GROUND FAULT CIRCUIT INTERRUPTER
GFP	GROUND FAULT PROTECTION
GTM	GAS TRANSPORT MODULE
HD	HEAVY DUTY
HID	HIGH INTENSITY DISCHARGE
HOA	HAND-OFF-AUTOMATIC
HP	HORSE POWER
HPF	HIGH POWER FACTOR
HPS	HIGH PRESSURE SODIUM
HV	HIGH VOLTAGE
HZ	HERTZ
IG	ISOLATED GROUND
IMC	INTERMEDIATE METAL CONDUIT
IN/IS	INSULATED/ISOLATED
I/O	INPUT/OUTPUT
IR	INFRARED
J-BOX	JUNCTION BOX
KV	KILOVOLT
KVA	KILOVOLT AMPERE
kVAR	KILOVOLT AMPERE REACTIVE
kW	KILOWATT
kWh	KILOWATT HOUR
LED	LIGHT EMITTING DIODE
LFMC	LIQUID TIGHT FLEXIBLE METAL CONDUIT
LFNC	LIQUID TIGHT FLEXIBLE NONMETALLIC CONDUIT
LPS	LOW PRESSURE SODIUM
LRA	LOCKED ROTOR AMPS
LTG	LIGHTING
LV	LOW VOLTAGE
MATV	MASTER ANTENNA TELEVISION SYSTEM
MAX	MAXIMUM
MC	METAL CLAD
MCA	MINIMUM CIRCUIT AMPS
MCB	MAIN CIRCUIT BREAKER
MCP	MOTOR CIRCUIT PROTECTION
MDP	MAIN DISTRIBUTION PANEL
MG	MOTOR GENERATOR
MH	MANHOLE
MIN	MINIMUM
MLO	MAIN LUGS ONLY
MOCP	MAXIMUM OVERCURRENT PROTECTION
MSA	METER SET ASSEMBLY
MTS	MANUAL TRANSFER SWITCH
NA	NOT APPLICABLE
NC	NORMALLY CLOSED
NEC	NATIONAL ELECTRICAL CODE
NEMA	NATIONAL ELECTRICAL MANUFACTURERS ASSOCIATION
NFC	NATIONAL FIRE CODE
NFPA	NATIONAL FIRE PROTECTION ASSOCIATION
NIC	NOT IN CONTRACT
NL	NIGHT LIGHT
NO	NORMALLY OPEN
NTS	NOT TO SCALE
OC	ON CENTER
OCP	OVER CURRENT PROTECTION
OF/CI	OWNER FURNISHED/CONTRACTOR INSTALLED
OF/OI	OWNER FURNISHED/OWNER INSTALLED
OFP	OBTAIN FROM PLANS
OH DR	OVERHEAD (COILING) DOOR
OL	OVERLOAD
PB	PUSHBUTTON
PDC	POWER DISTRIBUTION CENTER
PF	POWER FACTOR
PH	PHASE
PNL	PANEL
PT	POTENTIAL TRANSFORMER
PTZ	PAN/TILT/ZOOM
QTY	QUANTITY
R	REMOVE
RCP	REFLECTED CEILING PLAN
RMC	RIGID METAL CONDUIT
RNC	RIGID NONMETALLIC CONDUIT
RPM	REVOLUTIONS PER MINUTE
RR	REMOVE AND RELOCATE
RVNR	REDUCED VOLTAGE NON REVERSING
SCA	SHORT CIRCUIT AMPS
SCBA	STANDARD COLOR AS SELECTED SELECTED BY ARCHITECT
SF	SQUARE FOOT (FEET)
SFBA	STANDARD FINISH AS SELECTED BY ARCHITECT
SPDT	SINGLE POLE, DOUBLE THROW
SPEC	SPECIFICATION
SPST	SINGLE POLE, SINGLE THROW
S/S	START/STOP
ST	SINGLE THROW
SWBD	SWITCHBOARD
SWGR	SWITCHGEAR
TL	TWIST LOCK
TP	TELEPHONE POLE
TP	TWISTED PAIR
TTB	TELEPHONE TERMINAL BOARD
TV	TELEVISION
TVSS	TRANSIENT VOLTAGE SURGE SUPPRESSER
TYP	TYPICAL
UF	UNDER FLOOR
UGND	UNDERGROUND
UPS	UNINTERRUPTIBLE POWER SUPPLY
V	VOLTS
VA	VOLT AMPERE
VFC	VARIABLE FREQUENCY CONTROLLER
W/	WITH
W/O	WITHOUT
WP	WEATHERPROOF
XFMR	TRANSFORMER

GENERAL ELECTRICAL NOTES

1. CLARIFICATION METHODS: AT THE TIME OF BIDDING, BIDDERS SHALL FAMILIARIZE THEMSELVES WITH THE DRAWINGS AND SPECIFICATIONS. ANY QUESTIONS, MISUNDERSTANDINGS, CONFLICTS, DELETIONS, DISCONTINUED PRODUCTS, CATALOG NUMBER DISCREPANCIES, DISCREPANCIES BETWEEN THE EQUIPMENT SUPPLIED AND THE INTENT OR FUNCTION OF THE EQUIPMENT, ETC., SHALL BE SUBMITTED TO THE ENGINEER IN WRITING FOR CLARIFICATION PRIOR TO ISSUANCE OF THE FINAL ADDENDUM AND BIDDING OF THE PROJECT. WHERE DISCREPANCIES OR MULTIPLE INTERPRETATIONS OCCUR, THE MOST STRINGENT THAT MEETS THE INTENT OF THE DOCUMENTS SHALL BE ENFORCED.

2. OWNER FURNISHED ITEMS: THE OWNER WILL FURNISH MATERIAL AND EQUIPMENT AS INDICATED IN THE CONTRACT DOCUMENTS TO BE INCORPORATED INTO THE WORK. THESE ITEMS ARE ASSIGNED TO THE INSTALLER AND COSTS FOR RECEIVING, HANDLING, STORAGE (IF REQUIRED) AND INSTALLATION ARE INCLUDED IN THE CONTRACT SUM.

   A. THE INSTALLER'S RESPONSIBILITIES ARE THE SAME AS IF THE INSTALLER FURNISHED THE MATERIALS OR EQUIPMENT.

   B. THE OWNER WILL ARRANGE AND PAY FOR DELIVERY OF OWNER FURNISHED ITEMS FREIGHT ON BOARD JOB SITE AND THE INSTALLER WILL INSPECT DELIVERIES FOR DAMAGE. IF OWNER FURNISHED ITEMS ARE DAMAGED, DEFECTIVE OR MISSING, DOCUMENT DAMAGED ITEMS WITH THE TRANSPORT COMPANY AND THE OWNER WILL ARRANGE FOR REPLACEMENT. THE OWNER WILL ALSO ARRANGE FOR MANUFACTURER'S FIELD SERVICES AND THE DELIVERY OF MANUFACTURER'S WARRANTIES AND BONDS TO THE INSTALLER.

   C. THE INSTALLER IS RESPONSIBLE FOR DESIGNATING THE DELIVERY DATES OF OWNER FURNISHED ITEMS AND FOR RECEIVING, UNLOADING AND HANDLING OWNER FURNISHED ITEMS AT THE SITE. THE INSTALLER IS RESPONSIBLE FOR PROTECTING OWNER FURNISHED ITEMS FROM DAMAGE, INCLUDING DAMAGE FROM EXPOSURE TO THE ELEMENTS, AND TO REPAIR OR REPLACE ITEMS DAMAGED AS A RESULT OF HIS OPERATIONS.

3. EXPOSED STRUCTURE AREAS (EXCLUDING MECHANICAL, ELECTRICAL AND COMMUNICATION SPACES): INSTALL RACEWAYS BETWEEN DECK AND STRUCTURE WHEREVER POSSIBLE IN EXPOSED STRUCTURE CEILING AREAS. ROUTE RACEWAYS IN CONCEALED AREAS WHEREVER POSSIBLE. REFER ALL CONDITIONS WHERE RACEWAYS MUST BE INSTALLED WHICH CANNOT COMPLY WITH THESE REQUIREMENTS TO THE ENGINEER.

4. SUBMITTALS: PROVIDE SUBMITTALS ON PROCORE WITH JOB NAME, SUBCONTRACTOR AND VOLUME ON THE BINDING. PREPARE TABS FOR EACH SPECIFICATION SECTION REQUIRING SUBMITTALS. PREPARE INDEX OF EQUIPMENT SUBMITTED IN EACH TAB.

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DRAWN DATE:	10/09/2023
CHECKED BY:	SNW
CHECKED DATE:	10/09/2023

PROJECT NAME:

VVTA HYDROGEN
FUELING STATION

DRAWING NAME:

SYMBOLS AND LEGENDS

SHEET:

E-2

60% SUBMISSION

SHEET SIZE: ANSI D

GENERAL NOTES

1. ELECTRICAL DRAWINGS ARE DIAGRAMMATIC, SIZES AND LOCATION OF EQUIPMENT AND WIRING ARE SHOWN TO SCALE WHERE POSSIBLE, BUT MAY BE DISTORTED FOR CLARITY ON THE DRAWINGS. FINAL LOCATION OF OUTLETS AND EQUIPMENT SHALL BE AS APPROVED BY THE ENGINEER OR HIS REPRESENTATIVE. IT IS NOT WITHIN THE SCOPE OF DRAWINGS TO SHOW ALL NECESSARY BENDS, OFFSETS, PULL BOXES AND OBSTRUCTIONS. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO INSTALL HIS WORK TO CONFORM TO THE STRUCTURE, PRESERVE HEADROOM AND KEEP OPENINGS AND PASSAGEWAYS CLEAN.

2. BIDDERS, BEFORE SUBMITTING A PROPOSAL, SHALL VISIT AND CAREFULLY EXAMINE THE AREAS AFFECTED BY THIS WORK TO BECOME FAMILIAR WITH EXISTING CONDITIONS AND WITH THE DIFFICULTIES THAT WILL ATTEND THE EXECUTION OF THIS WORK. SUBMISSION OF A PROPOSAL WILL BE CONSTRUED AS EVIDENCE THAT SUCH AN EXAMINATION HAS BEEN MADE. LATER CLAIMS WILL NOT BE RECOGNIZED FOR EXTRA LABOR, EQUIPMENT OR MATERIALS REQUIRED BECAUSE OF DIFFICULTIES ENCOUNTERED WHICH COULD HAVE BEEN FORESEEN HAD SUCH EXAMINATION BEEN MADE.

3. BIDS SHALL INCLUDE ALL POWER, GROUNDING AND EMPTY CONDUIT REQUIREMENTS NECESSARY FOR THE COMPLETE ELECTRICAL INSTALLATION.

4. FURNISH AND INSTALL WIRING FOR EQUIPMENT FURNISHED BY OTHERS, AS SHOWN ON MECHANICAL AND/OR ELECTRICAL DRAWINGS. COORDINATE WITH OTHER TRADES FOR DETAILS OF INSTALLATION AND WIRING REQUIREMENTS. THE TERM "WIRING" AS USED HEREIN SHALL INCLUDE FURNISHING AND INSTALLING CONDUIT, WIRES, JUNCTION/OUTLET BOXES, DISCONNECTS, OVER CURRENT PROTECTION AND FINAL CONNECTIONS. COORDINATE FINAL CONDUCTOR SIZES, QUANTITIES, VOLTAGE REQUIREMENTS, AND OVER CURRENT DEVICE AND OUTLET RATINGS WITH ACTUAL EQUIPMENT TO BE FURNISHED TO THE SITE PRIOR TO FINALIZING WIRING INSTALLATION. MINOR ADJUSTMENTS TO WIRING REQUIREMENTS NECESSARY TO ACCOMMODATE ACTUAL FURNISHED EQUIPMENT SHALL BE PROVIDED AT NO ADDITIONAL COST TO OWNER.

5. THE ELECTRICAL CONTRACTOR SHALL COMPLY WITH THE FOLLOWING CODES AND STANDARDS:

A. UNDERWRITERS LABORATORIES, INC. (UL).
B. NATIONAL ELECTRICAL CODE (NEC) NFPA 70.
C. INTERNATIONAL BUILDING CODE WITH LOCAL AMENDMENTS.
D. INTERNATIONAL FIRE CODE WITH LOCAL AMENDMENTS.
E. OCCUPATIONAL SAFETY AND HEALTH ACT (OSHA).
F. NATIONAL FIRE PROTECTION ASSOCIATION (NFPA).
G. AMERICAN DISABILITIES ACT (ADA).
H. BUILDING RULES AND REGULATIONS.
I. ALL LOCAL JURISDICTION DIRECTIVES AND REQUIREMENTS.

6. THIS CONTRACTOR SHALL DO ALL CUTTING AND PATCHING OF THE EXISTING CONSTRUCTION WHICH MAY BE REQUIRED FOR THE PROPER INSTALLATION OF THE ELECTRICAL WORK. ALL PATCHING SHALL BE OF THE SAME MATERIALS, WORKMANSHIP AND FINISH AS, AND SHALL ACCURATELY MATCH, ALL SURROUNDING CONSTRUCTION.

7. LOCATE JUNCTION AND PULL BOXES TO BE CONCEALED AREAS IF POSSIBLE. WHERE NECESSARY, REROUTE RACEWAYS OR MAKE OTHER ARRANGEMENTS FOR CONCEALMENT. PROVIDE PULL BOXES WHERE NECESSARY FOR WIRE PULLING. COORDINATE ALL BOX LOCATIONS WITH OTHER TRADES. COVERS OF JUNCTION AND PULL BOXES SHALL BE ACCESSIBLE.

8. SECURE ALL SUPPORTS TO BUILDING STRUCTURE AS REQUIRED. SUPPORT HORIZONTAL CONDUIT RUNS AT NO MORE THAN 10' INTERVALS.

9. UPON COMPLETION OF ALL ELECTRICAL WORK, ELECTRICAL CONTRACTOR SHALL ADJUST AND TEST ALL CIRCUITS, OUTLETS, SWITCHES, LIGHTS, MOTORS AND ANY OTHER ELECTRICAL ITEMS INSTALLED. ANY DEFECTIVE ITEMS SHALL BE IMMEDIATELY REPAIRED OR REPLACED WITH NEW EQUIPMENT OR MATERIALS AND THAT PORTION OF THE SYSTEM SHALL BE RETESTED. ALL SUCH REMEDIAL WORK SHALL BE PROVIDED AT NO ADDITIONAL COST TO TRILLIUM. TESTING SHALL BE DONE IN ACCORDANCE WITH THE "ACCEPTANCE TESTING SPECIFICATIONS FOR ELECTRICAL POWER DISTRIBUTION EQUIPMENT AND SYSTEMS" OF THE INTERNATIONAL ELECTRICAL TESTING ASSOCIATION (NETA).

10. UPON COMPLETION OF ALL ELECTRICAL WORK, ELECTRICAL CONTRACTOR SHALL BALANCE ALL PANEL BOARDS AFFECTED TO WITHIN 10% DEVIATION BETWEEN PHASES.

11. AFTER COMPLETION OF WORK, CLEAN UP ALL RESULTANT DEBRIS AND REMOVE FROM THE SITE. DISPOSE OF PROPERLY.

12. ALL ABOVE GROUND CONDUIT SHALL BE THREADED RIGID STEEL (RGS), MINIMUM 3/4", UNLESS OTHERWISE NOTED. FLEXIBLE METAL CONDUIT ("GREENFIELD") MAY BE USED ONLY FOR FINAL CONNECTIONS TO LIGHTING FIXTURES OR VIBRATING EQUIPMENT UNLESS OTHERWISE INDICATED ON DRAWINGS.

13. CONDUCTORS #10 AWG AND SMALLER SHALL BE COPPER, STRANDED, TYPE THHN/THWN; #8 AWG AND LARGER SHALL BE COPPER, STRANDED, TYPE THHN/THWN. ALL WIRING FOR LIGHTING AND POWER SHALL BE #12 AWG MINIMUM.

14. BRANCH CIRCUIT HOME RUN CONDUCTORS SHALL BE INCREASED ONE SIZE (MINIMUM) TO COMPENSATE FOR VOLTAGE DROP FOR 120 VOLT CIRCUITS EXCEEDING 100' FEET AND FOR 277 VOLT CIRCUITS EXCEEDING 150' FEET.

15. ALL PENETRATIONS THROUGH FIRE RATED WALLS OR FLOORS SHALL BE SEALED TO PREVENT THE SPREAD OF SMOKE AND FIRE. THE FIRE RATING OF THE PENETRATION SEALING METHOD SHALL MATCH THE RATING OF THE WALL OR FLOOR. USE A UL MEA/BSA APPROVED SEALING METHOD WHICH IS ACCEPTABLE TO BUILDING MANAGEMENT.

16. ALL WORK ON BRANCH CIRCUITRY, FEEDERS, RISERS AND EQUIPMENT SHALL BE COMPLETED WITH EQUIPMENT OR CIRCUITS DE-ENERGIZED (SHUT DOWN).

17. FURNISH AND INSTALL INCLUDING LABOR, SUPERVISION, MATERIAL, TOOLS, SERVICES, TRANSPORTATION, OVERHEAD COSTS, FEES, PLAN CHECK FEES, INSPECTION CHARGES, ROYALTIES, PROFIT, ETC., A COMPLETE ELECTRICAL INSTALLATION AS SPECIFIED HEREIN AND INDICATED ON THE ELECTRICAL DRAWINGS IN AN APPROVED, NEAT, FIRST-CLASS, FINISHED, SAFE, WORKMANSHIP LIKE MANNER THAT COMPLIES WITH ALL APPLICABLE LOCAL, STATE, FEDERAL, ETC., CODES, ORDINANCES, RULES, REGULATIONS, STANDARDS, ETC. THE ENTIRE ELECTRICAL INSTALLATION SHALL COMPLY WITH OR SURPASS THE MOST RECENT EDITION OF THE NATIONAL ELECTRICAL CODE AND OCCUPATIONAL SAFETY AND HEALTH ACT (OSHA) STANDARDS.

18. ALL MATERIALS AND EQUIPMENT FURNISHED BY THE ELECTRICAL CONTRACTOR SHALL BE NEW OR FIRST CLASS QUALITY, UNLESS NOTED OTHERWISE, FREE FROM DEFECTS AND CONFORM WITH UNDERWRITERS LABORATORIES, INC. STANDARDS AND BE SO LABELED. MATERIALS, EQUIPMENT, ETC., NOT INDICATED ON DRAWING OR SPECIFIED HEREIN, BUT REQUIRED FOR A SUCCESSFUL AND EFFICIENT COMPLETION OF THE ELECTRICAL INSTALLATION SHALL BE HELD TO BE IMPLIED AND SHALL BE FURNISHED AND INSTALLED FOR NO ADDITIONAL COST. ENCLOSURES FOR ALL EQUIPMENT SHALL BE SUITABLE FOR USE INTENDED, E.G., WEATHERPROOF FOR EXTERIOR AND WET LOCATIONS. ALL EQUIPMENT SHALL BE RATED FOR USE INTENDED, E.G., VOLTAGE, HORSEPOWER, RATING OF DISCONNECT SWITCHES, ETC.

19. MATERIALS, EQUIPMENT, ETC., INCLUDING THOSE FURNISHED BY OTHERS, THAT ARE TO BE INSTALLED BY THE ELECTRICAL CONTRACTOR SHALL BE RECEIVED AND PROPERLY PROTECTED BY THIS CONTRACTOR UNTIL ENTIRE INSTALLATION IS COMPLETE.

20. MAKE NO INSTALLATION OF WORK WHICH WOULD LEAVE INADEQUATE OPERATION OR SERVICING SPACE FOR ANY ITEM, FOR THE ENTIRE PROJECT. DRAWINGS ARE NOT INTENDED TO SHOW IN DETAIL ALL FEATURES OF WORK, CHECK LOCATION AT ELECTRICAL WORK TO DETERMINE IN ADVANCE THAT IT CLEARS ALL OPENINGS, STRUCTURAL MEMBERS, ETC. WHERE CONTRACT DOCUMENTS, E.G., DRAWINGS AND SPECIFICATIONS DO NOT MEET WITH MINIMUM CODES, ETC., THIS CONTRACTOR SHALL INSTALL ALL THE MINIMUM REQUIRED MATERIALS AND EQUIPMENT FOR NO ADDITIONAL COST.

21. ALL WIRING SHALL BE INSTALLED IN APPROVED RACEWAYS PER CODE. RACEWAYS SHALL BE APPROVED FOR USE INTENDED. ALL CONDUIT SHALL HAVE COMPRESSION TYPE FITTINGS. PVC CONDUIT AND FITTINGS FOR ALL UNDERGROUND CONDUITS. ALL ELECTRICAL CONDUCTORS SHOWN ARE COPPER, MINIMUM SIZE IS NO. 12 AWG. INSULATION TO BE THHN/THWN FOR WIRE SIZES #6 AND SMALLER THHN/THWN/XHHW FOR WIRE SIZES #4 AND LARGER. THE USE OF "MC" CABLE IS NOT APPROVED. ALL CONDUITS ABOVE GROUND SHALL BE RIGID GALVANIZED STEEL UNLESS NOTED OTHERWISE.

22. THIS CONTRACT IS TO INCLUDE ALL CONTINGENCIES WHICH MAY ARISE AND WHICH MAY BE REQUIRED TO MAKE A COMPLETE ELECTRICAL SYSTEM.

23. THE ELECTRICAL CONTRACTOR SHALL VISIT SITE AND DETERMINE EXTENT OF THE WORK. AT COMPLETION OF ELECTRICAL INSTALLATION, PROVIDE TRILLIUM WITH ACCURATE AS-BUILT DRAWINGS INDICATING ALL VARIATIONS FROM CONTRACT DRAWINGS, AND A LETTER TO THE OWNER'S REPRESENTATIVE STATING PROJECT FULLY COMPLIES WITH ALL CONTRACT DOCUMENTS AND IF NOT, HOW INSTALLATION WAS ACCOMPLISHED. ALL CHANGES SHALL BE SUBJECT TO TRILLIUM'S REPRESENTATIVE'S APPROVAL.

24. PROVIDE NECESSARY LABOR, TOOLS, EQUIPMENT, E.G., VOLTMETER, AMMETER, MEGGER, ETC., AND CHECK ELECTRICAL SYSTEM IN THE PRESENCE OF THE TRILLIUM'S REPRESENTATIVE. ALL TESTING SHALL BE IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATION OF EQUIPMENT, MATERIAL, ETC., BEING TESTED.

25. THE ELECTRICAL CONTRACTOR SHALL FULLY GUARANTEE THE ENTIRE ELECTRICAL INSTALLATION AND ALL WORK UNDER THIS SECTION FOR A PERIOD OF ONE YEAR FROM THE DATE OF FINAL ACCEPTANCE BY THE OWNER AGAINST ALL EVIDENCE OF IMPERFECT WORKMANSHIP, OF FAILURE OR MALFUNCTION OF MATERIALS AND EQUIPMENT. WORK FOUND TO BE DEFECTIVE WITHIN THIS PERIOD SHALL BE REPLACED PROMPTLY AT NO EXPENSE TO THE OWNER.

26. ALL ELECTRICAL WORK SHALL BE IN COMPLIANCE WITH ALL LOCAL CITY & COUNTY CODES, NFPA 52 (CNG FUEL SYSTEMS), & NFPA 70 (NEC).

27. ALL WORK SHOWN IS NEW UNLESS OTHERWISE INDICATED.

28. PROVIDE CONDUIT SEALS AT EACH CONDUIT AS REQUIRED BY NFPA 70 (NEC) ARTICLE 501-15. SEALS ARE REQUIRED WITHIN 18" OF ALL GRADE PENETRATIONS WITHIN HAZARDOUS AREAS. ALL CONDUITS SHALL HAVE SEALOFFS WHERE ENTERING OR LEAVING CLASSIFIED LOCATIONS PER NEC 501.

29. ALL WIRING AND CONDUIT FITTINGS AT DISPENSER, DISPENSER PIT, COMPRESSOR, STORAGE VESSELS AND METER SET ASSEMBLY SHALL BE IN COMPLIANCE WITH HAZARDOUS LOCATION AS DEFINED IN NFPA 70 (NEC) ARTICLE 501 AND NFPA 52 (CNG FUEL SYSTEMS).

30. ALL CONDUIT FITTINGS AND BOXES SHALL BE LISTED AND/OR LABELED BY UNDERWRITERS LABORATORIES OR FACTORY MUTUAL TESTING LABORATORIES. THIS INCLUDES DEVICES, MOTORS AND RELATED ELECTRICAL EQUIPMENT.

31. UNDERGROUND ELECTRICAL CONDUITS SHALL BE PVC CONDUIT AND INSTALLED A MINIMUM OF 8" FROM GAS LINES. ALL BENDS SHALL BE LARGE RADIUS, CONDUIT RUNS OVER 200' WILL HAVE RIGID GALVANIZED STEEL SWEEPS, THAT HAVE BEEN WRAPPED WITH TAPE TO PREVENT CORROSION.

32. CONTRACTOR SHALL VERIFY CONDUIT STUB-UP LOCATION(S) ON PAD PRIOR TO INSTALLATION AND SUBMIT DRAWINGS FOR APPROVAL. ALL CONDUIT STUB-UPS SHALL BE PVC COATED RIGID STEEL CONDUIT, OR WRAPPED RIDGED STEEL CONDUIT AS APPROVED BY TRILLIUM & OWNER. IF APPROVED, STEEL CONDUIT WILL BE WRAPPED WITH TWO (2) WRAPS OF 20 MIL CONDUIT WRAP.

33. CONTRACTOR MUST VERIFY ALL MEASUREMENTS AFFECTING HIS WORK AND ASSUME THE RESPONSIBILITY FOR THEIR CORRECTNESS.

34. GROUND RODS SHALL BE TESTED FOR RESISTANCE TO GROUND. WHERE RESISTANCE OF ANY SINGLE GROUND ROD EXCEEDS 25 OHMS, ADDITIONAL GROUND ROD(S) SHALL BE DRIVEN, UNTIL GROUND RESISTANCE OF LESS THAN 25 OHMS IS OBTAINED.

35. ALL GROUNDING STUB-UPS IN CONCRETE FOR EQUIPMENT GROUND SHALL BE PROTECTED BY 1" PVC CONDUIT.

36. ALL EQUIPMENT USED IN HAZARDOUS AREAS SHALL BE LISTED AND/OR LABELED FOR USE IN CLASS 1, GROUP D, AND DIVISION 1 OR 2 AS REQUIRED. CONTRACTOR SHALL PATCH, PAINT, REPAIR AND CLEAN AS REQUIRED TO MATCH SURROUNDING OF ANY SURFACE DISTURBED OR DAMAGED DURING THE DURATION OF THE PROJECT.

37. CONTRACTOR IS RESPONSIBLE FOR TERMINATION OF ALL CONDUCTORS.

38. UNLESS OTHERWISE NOTED, ALL ELECTRICAL COMPONENTS SHALL BE SUPPLIED BY CONTRACTOR.

39. ALL CONDUCTORS SHALL BE RATED FOR WET LOCATIONS FOR UNDERGROUND INSTALLATIONS.

40. IN CASE OF A CONFLICT BETWEEN SPECIFICATIONS, NOTES AND GENERAL REQUIREMENTS, OR CODES AND STANDARDS FOR THE INSTALLATION - MOST STRINGENT REQUIREMENTS SHALL GOVERN. OBTAIN CLARIFICATION FROM ENGINEER WHERE CONFLICT IS ENCOUNTERED.

41. SEISMIC REQUIREMENTS: ALL EQUIPMENT PROVIDED SHALL WITHSTAND SEISMIC FORCES DEFINED IN IBC 2015 FOR SEISMIC RISK CATEGORY II AND SEISMIC DESIGN CATEGORY FOR SITE LOCATION . THE TERM "WITHSTAND" MEANS THE UNIT WILL REMAIN IN PLACE WITHOUT SEPARATION OF ANY PARTS FROM THE DEVICE WHEN SUBJECTED TO THE SEISMIC FORCES SPECIFIED AND THE UNIT WILL BE FULLY OPERATIONAL AFTER THE SEISMIC EVENT.

42. ALL INDUSTRIAL DEVICES, LUGS, CONNECTORS, AND TERMINALS SHALL HAVE A MINIMUM TEMPERATURE RATING OF 75 DEGREES CELSIUS.

43. CONTRACTOR SHALL NOT PENETRATE THE TOP OF ANY CABINET, PANEL, OR BOX. WHERE POSSIBLE ALL CONDUIT ENTRY SHALL BE FROM THE BOTTOM OR AT A MANUFACTURER PROVIDED CONNECTION POINT. SIDE PENETRATIONS SHALL HAVE PRIOR APPROVED BY TRILLIUM. ALL EQUIPMENT CONNECTIONS MADE BY CONTRACTOR SHALL BE WEATHER PROOF.

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1	07/19/24	60% SUBMISSION

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DRAWN BY:	MMP
DRAWN DATE:	10/09/2023
CHECKED BY:	SNW
CHECKED DATE:	10/09/2023

PROJECT NAME:

VVTA HYDROGEN
FUELING STATION

DRAWING NAME:

ELECTRICAL NOTES

SHEET:

E-3

60% SUBMISSION

SHEET SIZE: ANSI D

ELECTRICAL SPECIFICATIONS

1. SCOPE OF WORK

A. THE WORK UNDER THIS DIVISION INCLUDES PROVIDING ALL MATERIAL AND LABOR NECESSARY FOR A COMPLETE, FUNCTIONAL INSTALLATION OF ELECTRICAL WORK AS SHOWN ON THE DRAWINGS AND AS HEREINAFTER SPECIFIED, UNLESS SPECIFICALLY INDICATED TO THE CONTRARY. THIS CONTRACTOR SHALL ALSO PROVIDE TEMPORARY LIGHT AND POWER FOR ALL TRADES AS REQUIRED BY FIELD CONDITIONS. TEMPORARY POWER PROVISIONS SHALL COMPLY WITH ALL OSHA REQUIREMENTS INCLUDING THOSE FOR GFCI PROTECTION FOR RECEPTACLE CIRCUITS.

B. BIDDERS, BEFORE SUBMITTING PROPOSALS, SHALL VISIT THE SITE AND CAREFULLY EXAMINE THE AREAS AFFECTED BY THE WORK IN THIS CONTRACT, AND SHALL FAMILIARIZE THEMSELVES WITH EXISTING CONDITIONS AND ANY DIFFICULTIES THAT WILL ATTEND THE EXECUTION OF THIS WORK.

2. CONNECTIONS TO EXISTING WORK SHALL BE PERFORMED AS FOLLOWS:

A. INSTALL NEW WORK AND CONNECT TO EXISTING WORK WITH MINIMUM INTERFERENCE TO EXISTING FACILITIES.

B. TEMPORARY SHUTDOWNS OF EXISTING SERVICES:

1. AT NO ADDITIONAL CHARGES.
2. AT TIMES NOT TO INTERFERE WITH NORMAL OPERATION OF EXISTING FACILITIES.
3. ONLY WITH WRITTEN CONSENT OF BUILDING MANAGEMENT.

C. ALARM AND EMERGENCY SYSTEMS: NOT TO BE INTERRUPTED.

D. MAINTAIN CONTINUOUS OPERATION OF EXISTING FACILITIES AS REQUIRED WITH NECESSARY TEMPORARY CONNECTIONS BETWEEN NEW AND EXISTING WORK.

E. CONNECT NEW WORK TO EXISTING WORK IN NEAT AND ACCEPTABLE MANNER. RESTORE EXISTING DISTURBED WORK TO ORIGINAL CONDITION INCLUDING MAINTENANCE OF WIRING CONTINUITY AS REQUIRED.

3. REMOVAL AND RELOCATION OF EXISTING WORK:

A. DISCONNECT, REMOVE AND/OR RELOCATE EXISTING MATERIAL, EQUIPMENT, AND OTHER WORK AS NOTED OR REQUIRED FOR PROPER INSTALLATION OF NEW SYSTEM.

B. DISPOSE OF REMOVED ELECTRICAL EQUIPMENT AS DIRECTED IN ACCORDANCE WITH LOCAL CODES AND STANDARDS.

4. CODES AND STANDARDS

A. THE ELECTRICAL INSTALLATION SHALL COMPLY WITH THE FOLLOWING CODES AND STANDARDS:

1. UNDERWRITERS LABORATORIES, INC. (UL).
2. NATIONAL ELECTRICAL CODE OF THE NFPA (NEC).
3. CALIFORNIA ELECTRICAL CODE 2022 EDITION.
4. INTERNATIONAL BUILDING CODE WITH LOCAL AMENDMENTS.
5. INTERNATIONAL FIRE CODE WITH LOCAL AMENDMENTS.
6. OCCUPATIONAL SAFETY AND HEALTH ACT (OSHA).
7. NATIONAL FIRE PROTECTION ASSOCIATION (NFPA).
8. AMERICAN DISABILITIES ACT (ADA).
9. BUILDING RULES AND REGULATIONS.
10. ALL LOCAL JURISDICTION DIRECTIVES AND REQUIREMENTS.
11. INTERNATIONAL ELECTRICAL TESTING ASSOCIATION INC. ACCEPTANCE TESTING SPECIFICATIONS.

5. SHOP DRAWINGS AND CATALOG CUTSHEETS

A. THE CONTRACTOR SHALL PREPARE AND SUBMIT TO TRILLIUM FOR APPROVAL, DETAILED SHOP DRAWINGS, CATALOG CUTS AND WIRING DIAGRAMS FOR THE FOLLOWING:

1. PANEL BOARDS
2. DISCONNECT SWITCHES
3. LIGHTING FIXTURES
4. WIRING DEVICES
5. TRANSFORMERS
6. CONDUIT FITTINGS, GROUNDING EQUIPMENT

6. SUBSTITUTIONS

A. ANY SUBSTITUTIONS FOR ELECTRICAL ITEMS DESCRIBED IN THIS SPECIFICATION WILL ONLY BE PERMITTED UPON WRITTEN PRIOR APPROVAL BY TRILLIUM. BASE BID SHALL BE FOR SPECIFIED EQUIPMENT.

B. REQUESTS FOR APPROVAL OF SUBSTITUTIONS FOR ITEMS OF LESSER MATERIAL AND/OR LABOR COSTS THAN THOSE SPECIFIED MUST BE ACCOMPANIED BY AN ITEMIZED COST SAVINGS BREAKDOWN TO BE CONSIDERED.

7. QUALITY ASSURANCE

A. THE CONTRACTOR SHALL HAVE HAD EXPERIENCE ON AT LEAST FIVE PROJECTS INVOLVING QUANTITIES AND COMPLEXITIES AT LEAST EQUAL TO THOSE REQUIRED FOR UNDER THIS DIVISIONS OR THE APPLICABLE SECTION THEREOF.

B. ALL WORKMEN PERFORMING UNDER THESE DIVISIONS SHALL BE SKILLED WORKMEN OF THE TRADE INVOLVED.

8. INSPECTION

A. ALL STAGES OF THE INSTALLATION WILL BE INSPECTED FOR COMPLIANCE WITH THE REQUIREMENTS OF THE CONTRACT DRAWINGS AND SPECIFICATIONS. REPLACE ANY PORTION OF THE CONSTRUCTION THAT DOES NOT MEET SUCH REQUIREMENTS TO THE SATISFACTION OF TRILLIUM.

B. PROVIDE PROPER FACILITIES AS THE ENGINEER AND INSPECTORS MAY REQUIRE FOR ACCESS AND FOR INSPECTION AT THE CONSTRUCTION SITE.

C. CONTRACTOR SHALL PROVIDE ELECTRICIANS TO ASSIST ANY INSPECTORS, MANUFACTURER'S REPRESENTATIVES AND/OR TESTING AGENCY'S THAT HAVE WORK ON SITE.

9. CUTTING AND PATCHING

A. ALL CUTTING AND PATCHING REQUIRED FOR EQUIPMENT INCLUDED IN THESE SPECIFICATIONS SHALL BE DONE BY THIS CONTRACTOR. IF CUTTING IS DONE DUE TO FAILURE TO PERFORM PRELIMINARY ROUGHING WORK, THIS CONTRACTOR WILL BE RESPONSIBLE FOR THE COST OF THE ADDITIONAL PATCHING.

10. RACEWAYS AND BOXES

A. WHERE SIZES OF RACEWAY OR BOXES ARE NOT INDICATED, THE CONTRACTOR SHALL SIZE THESE ITEMS AS REQUIRED FOR THE INSTALLATION. ALL ABOVE GROUND CONDUIT SHALL BE RIGID GALVANIZED THREADED STEEL MINIMUM 3/4" UNLESS OTHERWISE NOTED.

B. FITTINGS FOR RIGID CONDUIT SHALL BE OF THE THREADED TYPE. FITTINGS FOR STEEL CONDUIT SHALL BE HOT DIPPED GALVANIZED MALLEABLE IRON. FITTINGS FOR FLEXIBLE CONDUIT SHALL BE STEEL WITH NYLON INSULATED THROATS.

C. LIQUID TIGHT GALVANIZED FLEXIBLE STEEL CONDUIT, MINIMUM 18 INCHES LONG, MAXIMUM 36 INCHES LONG, SHALL BE PROVIDED AT ROTATING EQUIPMENT AND TRANSFORMER CONNECTIONS.

D. ALL CONDUIT AND TUBING SHALL BE CUT SQUARE AND REAMED AT THE ENDS.

E. PAINT MALE THREADS OF FIELD THREADED RACEWAYS WITH GRAPHITE BASE PIPE COMPOUND. DRAW UP TIGHT WITH COUPLINGS WITH NO EXPOSED THREADS.

F. CONDUIT AND TUBING RUNS SHALL BE MECHANICALLY AND ELECTRICALLY CONTINUOUS FROM THE POINT OF SERVICE TO THE LAST OUTLETS. CONDUIT SHALL ENTER AND BE SECURELY CONNECTED TO CABINET, JUNCTION BOX, PULL BOX OR OUTLET BOX BY MEANS OF LOCK NUTS ON THE OUTSIDE AND INSIDE AND PROVIDED WITH AN INSULATED BUSHING ON THE INSIDE. IN TUBING OR FLEXIBLE METAL CONDUIT, THE ONE COMPRESSION LOCK NUT SHALL BE MADE WRENCH-TIGHT. ALL LOCK NUTS SHALL BE OF THE BONDING TYPE WITH SHARP EDGES AND DIGGING INTO THE METAL WALL OF AN ENCLOSURE AND SHALL BE INSTALLED IN A MANNER THAT WILL ASSURE A LOCKING AND ELECTRICALLY CONTINUOUS INSTALLATION. LOCK NUTS AND BUSHINGS WILL NOT BE REQUIRED WHERE CONDUITS ARE SCREWED INTO TAPPED CONNECTIONS.

G. ALL VERTICAL RUNS OF CONDUIT OR TUBING TERMINATING IN THE BOTTOMS OF WALL BOXES OR CABINETS, OR SIMILAR LOCATIONS, SHALL BE PROTECTED FROM THE ENTRANCE OF FOREIGN MATERIAL PRIOR TO THE INSTALLATION OF CONDUCTORS.

H. UNLESS OTHERWISE SPECIFIED, ALL CONDUIT AND TUBING SHALL BE INSTALLED CONCEALED IF POSSIBLE. WHERE CONDUIT IS RUN EXPOSED, IT SHALL BE SECURELY SUPPORTED WITH ZINC COATED MALLEABLE IRON PIPE STRAPS OR OTHER APPROVED MEANS. CONDUITS SHALL NOT BE RUN WITHIN ONE FOOT OF AND PARALLEL TO HOT WATER PIPES. CONDUITS SHALL BE RUN PARALLEL OR PERPENDICULAR TO BUILDING STRUCTURAL ELEMENTS.

I. CONDUIT SYSTEMS SHALL BE INSTALLED COMPLETE BEFORE ANY CONDUCTORS ARE DRAWN IN. WIRE PULLING LUBRICANTS, WHEN UTILIZED, SHALL BE IN ACCORDANCE WITH UL REQUIREMENTS REGARDING THE SPECIFIC CONDUCTOR OR CABLE INSULATION AND RACEWAY MATERIAL.

J. SHERARDIZED OR HOT DIPPED GALVANIZED STAMPED STEEL OR ELECTRO-GALVANIZED CAST IRON OR COPPER FREE CAST ALUMINUM ALLOY OUTLET BOXES SHALL BE PROVIDED FOR EVERY OUTLET CALLED FOR ON DRAWINGS, SUITABLE FOR THE NUMBER AND ARRANGEMENT OF CONDUITS, CABLES, LOCATION, ETC. WHERE REQUIRED AND APPROVED BY ENGINEER, EXTRA DEEP OR EXTRA SHALLOW OUTLET BOXES SHALL BE USED TO FACILITATE THE INSTALLATION OF THE CONDUIT SYSTEM.

K. PULL AND SPLICE BOXES SHALL BE CODE GAUGE GALVANIZED STEEL OF SIZE INDICATED OR REQUIRED TO MEET CALIFORNIA CODE SUFFICIENT TO PULL, RACK AND SPLICE CABLES CONTAINED THEREIN. PROVIDE A GROUND LUG WELDED TO BOXES CONTAINING FEEDER CONDUCTORS.

L. PROVIDE STEEL CORE NYLON ROPE DRAG LINE WITH TERMINAL BALL IN ALL EMPTY CONDUITS OVER 10' LONG.

11. OUTLET BOXES

A. ALL DEVICE PLATES FOR WALL OUTLETS (LIGHTING CONTROL SWITCH, POWER, DATA, TELEPHONE, TV, ETC.) SHALL BE LEVITON WITH SEPARATE SUBPLATE. DEVICE PLATES FOR TELEPHONE, DATA AND TV OUTLETS SHALL CONTAIN APPROPRIATE JACKS; COORDINATE WITH TRILLIUM.

B. PROVIDE TELCOM DEVICE PLATE FOR EACH VOICE/DATA OUTLET. FINAL CONFIGURATION OF TERMINATION DEVICES SHALL BE AS PER OWNER'S REQUIREMENTS.

C. ALL CONVENIENCE TYPE RECEPTACLES SHALL BE OF THE GROUNDING TYPE.

D. IN GENERAL, THE MOUNTING HEIGHTS OF THE VARIOUS OUTLETS SHALL BE AS SHOWN ON DRAWINGS. IN CERTAIN LOCATIONS, THE REQUIRED HEIGHTS WILL VARY TO ACCOMMODATE EQUIPMENT TO BE LOCATED PROPERLY IN THE DRAWINGS, OR SHALL BE DETERMINED AT THE CONSTRUCTION SITE BY TRILLIUM'S REPRESENTATIVE.

12. WIRING DEVICES

A. WIRING DEVICES SHALL BE OF THE MOLDED COMPOSITION TYPE, INDUSTRIAL SPECIFICATION GRADE, UNLESS OTHERWISE INDICATED. WIRING DEVICES SHALL BE AS MANUFACTURED BY LEVITON, LUTRON, HUBBELL, RUSSELL STOLL OR APPROVED EQUAL. ALL WIRING DEVICES SHALL BE WHITE IN GENERAL UNLESS OTHERWISE SELECTED BY TRILLIUM OR OTHERWISE INDICATED IN CONTRACT DOCUMENTS FOR SPECIFIC FUNCTIONS.

B. WALL SWITCHES SHALL BE INDUSTRIAL SPECIFICATION GRADE AND SHALL HAVE ALTERNATING CURRENT RATINGS EQUAL TO FULL NOMINAL CAPACITY WHEREVER HANDLING TUNGSTEN FILAMENT OR INDUCTIVE LOADS AND THEN SHALL BE OF THE FLUSH QUIET TUMBLER TYPE. SWITCHES SHALL BE WHITE IN COLOR (OR COLOR AS SELECTED BY TRILLIUM) OR OTHER COLOR TO INDICATE SPECIAL FUNCTION.

1. 120/277 VOLT AC, 20 AMP, SINGLE POLE, ROCKER TYPE, SELF GROUNDING LEVITON# 5621-2
2. 120/277 VOLT AC, 20 AMP, THREE WAY, ROCKER TYPE, SELF GROUNDING LEVITON# 5623-2
3. 20 AMP, AC, PILOT TYPE, ROCKER TYPE, SELF GROUNDING, 120V SINGLE POLE - LEVITON #5628-2, 120V THREE WAY - LEVITON #5638-2, 277V SINGLE POLE - LEVITON #5629-2, 277V THREE WAY - LEVITON #5639-2

C. RECEPTACLES SHALL BE INDUSTRIAL SPECIFICATION GRADE OF THE NEMA STANDARD CONFIGURATION FOR EACH APPLICATION USING A HORSESHOE SHAPED GROUNDING POLE, AS FOLLOWS:

1. 120 VOLT CONVENIENCE: DUPLEX RECEPTACLE, 15 AMPERE 125 VOLT RATED, PARALLEL BLADE AND U SHAPED GROUNDING CONTACT, SIDE WIRED. LEVITON 16242.
2. 120 VOLT APPLIANCE: DUPLEX RECEPTACLE, 20 AMPERE 125 VOLT RATED, PARALLEL BLADE AND U SHAPED GROUNDING CONTACT, SIDE WIRED. LEVITON 16342.
3. OTHER RECEPTACLE TYPES AS REQUIRED SHALL BE SPECIFIED ON DRAWINGS OR SYMBOLS LIST.

D. ALL RECEPTACLES AND SWITCHES SHALL BE SIDE WIRED WITH CONDUCTORS TERMINATED AT SCREW TERMINALS. PUSH IN WIRING WILL NOT BE PERMITTED.

E. SWITCHES SHALL BE INSTALLED AT THE STRIKE SIDE DIRECTLY ADJACENT TO THE ENTRANCE DOOR OF THE ROOM. CHECK THE DRAWINGS FOR DOOR SWINGS SO THAT ALL SWITCHES SHALL BE LOCATED ON THE LOCK SIDE OF THE OPENINGS.

F. ALL DEVICE PLATES FOR WALL OUTLETS (LIGHTING CONTROL SWITCH, POWER, DATA, TELEPHONE, TV, ETC.) SHALL BE LEVITON. DEVICE PLATES FOR TELEPHONE, DATA AND TV OUTLETS SHALL CONTAIN APPROPRIATE JACKS; COORDINATE WITH ENGINEER AND OWNER.

13. GROUNDING - PER GROUNDING LAYOUT

A. TRANSFORMERS, METAL RACEWAYS, METAL ENCLOSURES OF ELECTRICAL DEVICES LIGHTING FIXTURES, ELECTRICAL EQUIPMENT AND OTHER EQUIPMENT SHALL BE COMPLETELY GROUNDED IN AN APPROVED MANNER TO NEAREST EFFECTIVELY GROUNDED NO STEEL BUILDING OR COLD WATER PIPES, IN ACCORDANCE WITH THE REQUIREMENTS OF THE APPLICABLE CODES AND AUTHORITIES. THIS IS IN ADDITION TO THOSE GROUNDING CONDUCTORS REQUIRED BY THE DRAWINGS.

B. ALL PROPER HARDWARE REQUIRED FOR A COMPLETE GROUNDING SYSTEM SHALL BE INSTALLED BY THE CONTRACTOR.

14. EQUIPMENT MOUNTING

A. PROVIDE INSERTS, EXPANSION SHIELD LUGS, ANCHORS, BOLTS WITH NUTS AND WASHER SHIM OR ANY OTHER TYPE OF FASTENING DEVICES REQUIRED TO FASTEN PANELS OR OTHER EQUIPMENT, TO FOUNDATIONS, FLOORS, WALLS OR CEILINGS. UNLESS OTHERWISE SPECIFIED HEREIN OR SHOWN ON THE CONTRACT DRAWINGS, ALL FASTENERS SHALL BE HOT DIPPED GALVANIZED AND OF SIZES AND TYPES RECOMMENDED BY THE EQUIPMENT MANUFACTURER AND AS APPROVED BY TRILLIUM.

15. WIRING

A. UNLESS OTHERWISE SPECIFIED OR SPECIFICALLY INDICATED ON THE DRAWINGS, ALL CONDUCTORS FOR LIGHTING AND POWER SHALL BE TINNED SINGLE CONDUCTOR ANNEALED COPPER BUILDING WIRES OF MINIMUM 98% CONDUCTIVITY WITH DISTINCTIVE COLOR MARKING, 600 VOLT INSULATION, COLOR CODED AS SPECIFIED HEREINAFTER. CONDUCTORS SHALL BE STRANDED, TYPE THHN/THWN. NO SOLID CONDUCTORS WILL BE ALLOWED.

B. WIRING FOR LIGHTING AND POWER SHALL BE #12 AWG MINIMUM. CONTROL WIRING SHALL BE #12 AWG MINIMUM, UNLESS OTHERWISE INDICATED.

C. ALL WIRES AND CABLES FOR BOTH LIGHTING AND POWER SHALL BE PHASED OUT AND CONNECTED IN SUCH MANNER THAT CABLES HAVING INSULATION OF THE SAME COLOR WILL BE CONNECTED TO THE SAME PHASE THROUGHOUT. WIRE JOINTS THAT BECOME NECESSARY IN CIRCUIT WORK AT THE OUTLETS SHALL BE MADE WITH APPROVED PRESSURE CONNECTORS AS MANUFACTURED BY SCOTCH-LOCK, BUCHANAN, T&B OR APPROVED EQUAL. ALL JOINTS SHALL BE COVERED WITH TAPE OF AN INSULATION EQUAL TO THAT OF THE CONDUCTORS.

D. ALL WIRES 1/0 AND LARGER WILL BE MEGGERED TO ENSURE INSULATION INTEGRITY BY CONTRACTOR. CONTRACTOR WILL SUBMIT A REPORT TO TRILLIUM STATING COMPLIANCE AND RESULTS OF TEST.

E. TESTING SHALL BE COMPLETED PHASE TO PHASE AND PHASE TO GROUND.

16. COLOR CODING

A. THE CONTRACTOR SHALL MATCH THE COLOR-CODING THAT IS BEING USED IN THE BUILDING, IF APPLICABLE, OR AS FOLLOWS (DEVIATION DUE TO LIMITED QUANTITIES OF CABLE MAY BE PERMITTED UPON WRITTEN APPROVAL BY THE ENGINEER):

	SYSTEM VOLTAGE	
PHASE	277/480V	120/208V
A	BROWN	BLACK
B	ORANGE	RED
C	YELLOW	BLUE
NEUTRAL	GRAY	WHITE
GROUND	GREEN	GREEN
ISOLATED GROUND	-	GREEN/YELLOW STRIPE

17. IDENTIFICATION

EQUIPMENT AND CONDUCTORS SHALL BE IDENTIFIED AS FOLLOWS:

A. ALL MAJOR COMPONENTS OF THE DISTRIBUTION SYSTEM SUCH AS STARTERS, DISCONNECT SWITCHES, PANEL BOARD, ETC. MUST HAVE NAMEPLATES WITH EQUIPMENT IDENTIFICATION, VOLTAGE AND PHASE RATINGS AND SOURCE OF FEED OR CIRCUIT UTILIZATION. PANEL BOARDS SHALL HAVE TYPED DIRECTORIES.

B. ALL STARTERS, DISCONNECT SWITCHES AND CONTROLS SHALL HAVE NAMEPLATES IDENTIFYING THE EQUIPMENT SERVED. NAMEPLATES SHALL BE LAMINATED PHENOLIC, WITH WHITE LETTERS ON A BLACK FIELD SECURED WITH FLUSHED FASTENINGS. LETTERS TO BE 1/4" HIGH, MINIMUM.

C. ALL WIRES SHALL BE IDENTIFIED BY CIRCUITS IN ALL CABINETS, BOXES, WIRING TROUGH AND OTHER ENCLOSURES, AND AT ALL TERMINAL POINTS (I.E., RECEPTACLES, ETC.).

D. THE CIRCUIT DESIGNATIONS SHALL BE AS SHOWN ON THE CONTRACT DRAWINGS OR AS DIRECTED BY THE ENGINEER. TAGS SHALL BE ATTACHED TO WIRES SO THAT THEY WILL BE READILY VISIBLE.

E. BRADY-B500 VINYL CLOTH WIRE AND TERMINAL MARKERS SHALL BE USED FOR ALL WIRE IDENTIFICATION OR APPROVED EQUAL.

F. ALL CONDUCTORS TO BE IDENTIFIED WITH NON-REPETITIVE NUMBERS, ALL CONDUCTORS TO BE IDENTIFIED ON BOTH ENDS, AND WITHIN 18" OF CONDUIT ENTRANCE OF ENCLOSURE.

18. SAFETY SWITCHES

A. SAFETY TYPE DISCONNECTING SWITCHES SHALL BE RATED AT 250 OR 600 VOLTS AS REQUIRED BY THE UTILIZATION VOLTAGE AND SHALL BE QUICK-MAKE, QUICK-BREAK TYPE, HORSEPOWER RATED. SWITCHES SHALL BE MANUFACTURED BY AMERICAN CIRCUIT BREAKER CORP., SIEMENS, SQUARE D OR APPROVED EQUAL. PROVIDE HEAVY DUTY SWITCHES.

B. ALL PARTS OF THE SWITCH SHALL BE MOUNTED ON INSULATED BASE TO PERMIT REPLACEMENT OF ANY PARTS FROM THE FRONT OF THE SWITCH. ALL CURRENT CARRYING PARTS SHALL BE OF HIGH CONDUCTIVITY COPPER, DESIGNED TO CARRY RATED LOAD WITHOUT EXCESSIVE HEATING. SWITCH CONTACTS SHALL BE SILVER TUNGSTEN TYPE OR PLATED TO PREVENT CORROSION, PITTING AND OXIDATION AND TO ASSUME SUITABLE CONDUCTIVITY. FUSE CLIPS, WHERE REQUIRED, SHALL BE OF THE POSITIVE PRESSURE REJECTION TYPE. SWITCHES SHALL BE CAPABLE OF WITHSTANDING THE AVAILABLE FAULT CURRENT OR LET-THROUGH CURRENT BEFORE THE FUSE OPERATES WITHOUT DAMAGE OR CHANGE IN RATING. PROVIDE GROUND LUGS IN ALL SWITCHES. PROVIDE INTERLOCKING COVER WHICH NORMALLY CANNOT BE OPENED WHEN SWITCH IS IN "ON" POSITION AND WITH MEANS OF BYPASSING THE MECHANICALLY INTERLOCK DOOR AND HANDLE.

Trillium

LDG

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REVISIONS:

REV	DATE	REVISION
1	07/19/24	60% SUBMISSION

ADDRESS:

17150 SMOKE STREET
HESPERIA, CA 92345

CHECKS:

DRAWN BY:	MMP
DRAWN DATE:	10/09/2023
CHECKED BY:	SNW
CHECKED DATE:	10/09/2023

PROJECT NAME:

VVTA HYDROGEN
FUELING STATION

DRAWING NAME:

ELECTRICAL NOTES

SHEET:

E-4

60% SUBMISSION

SHEET SIZE: ANSI D

C. LUGS SHALL BE RATED FOR THE USE OF CABLES WITH EITHER 75 DEG. C OR 90 DEG. C INSULATION WITHOUT DERATING. MULTI-BARREL LUGS SHALL BE PROVIDED TO ACCOMMODATE PARALLEL FEEDER CABLES AND/OR TAPS AS REQUIRED. "DOUBLE LUGGING" WILL NOT BE PERMITTED.

D. THE CONTRACTOR SHALL FURNISH AND INSTALL ALL DISCONNECT SWITCHES, COPPER DETAIL, TROUGH, ETC., AS SHOWN IN ELECTRICAL DRAWINGS, AND WIRING BETWEEN ALL DISCONNECT SWITCHES, STARTERS, LIGHTING AND POWER PANELS AS WELL AS TO ALL MECHANICAL EQUIPMENT AS SHOWN IN ELECTRICAL DRAWINGS.

19. FUSES

A. FUSES SHALL BE OF THE RATINGS SHOWN ON THE DRAWINGS AND THEY SHALL BE UL LISTED. WHERE SIZES ARE NOT SHOWN, THEY SHALL BE OF REQUIRED SIZE FOR PROPER OPERATION OF EQUIPMENT PROTECTED.

B. ALL FUSES SHALL HAVE AN INTERRUPTING CAPACITY AS REQUIRED TO INTERRUPT THE AVAILABLE SHORT CIRCUIT CURRENT. CURRENT LIMITING FUSES SHALL BE PROVIDED.

C. THE TIME CURRENT CHARACTERISTICS AND RATINGS OF FUSES SHALL BE SUCH THAT POSITIVE SELECTIVE COORDINATION IS ASSURED.

20. PANEL BOARDS

A. PANEL BOARDS SHALL BE DESIGNED FOR THE SPECIFIED VOLTAGES AND NUMBER OF CIRCUIT BREAKERS AS SHOWN IN THE SCHEDULES. PANEL BOARD INTERIORS AND CIRCUIT BREAKERS SHALL BE MANUFACTURED BY GENERAL ELECTRIC, EATION/CUTLER-HAMMER, AMERICAN CIRCUIT BREAKER CORP., SIEMENS, SQUARE D OR APPROVED EQUAL.

B. PANEL BOARD CABINETS SHALL BE OF THE GENERAL PURPOSE DEAD FRONT TYPE FOR FLUSH OR SURFACE MOUNTING AS INDICATED ON THE DRAWINGS. TRIM OF PANEL BOARD FRONT SHALL BE MADE OF COLD ROLLED SHEET STEEL OF NOT LESS THAN 12 GAUGE PROVIDED WITH A COAT OF ZINC CHROMATE PRIMER AND ONE FINISH COAT OF ANSI-61LIGHT GRAY ENAMEL. TRIMS SHALL HAVE FLUSH CLOSING DOORS OF SHEET STEEL HAVING CONCEALED CONTINUOUS HINGES COMPLETE WITH CHROME PLATED FLUSH TYPE COMBINATION LOCK AND CATCH. ALL CNG PANELS SHALL BE KEYED ALIKE. GUTTER SPACE SHALL CONFORM TO CALIFORNIA CODE REQUIREMENTS.

C. BUS BARS SHALL BE OF HARD DRAWN COPPER AND SHALL EXTEND FULL HEIGHT OF PANEL. PROVIDE A SEPARATE AND ISOLATED GROUND BUS IN ADDITION TO THE NEUTRAL BUS WHERE INDICATED IN THE SCHEDULES.

D. THE PHASE BUS TO WHICH EACH SINGLE POLE BRANCH IS CONNECTED SHALL BE SO ARRANGED THAT THE SAME RELATIONSHIP OF PHASE SEQUENCE IS MAINTAINED FOR EACH CONSECUTIVE POLE.

E. CIRCUIT BREAKERS SHALL BE BOLT-DOWN TYPE. MINIMUM AIC RATING SHALL BE 10,000 A FOR 250 VOLT CLASS AND 14,000 A FOR 600 VOLT CLASS OR AS INDICATED IN THE SCHEDULE. CIRCUIT BREAKERS SHALL BE IN ACCORDANCE WITH AVAILABLE SHORT CIRCUIT CURRENT.

F. PROVIDE HACR TYPE CIRCUIT BREAKERS FOR HVAC EQUIPMENT CIRCUITS.

G. ALL PANEL BOARDS SHALL BE BALANCED TO WITHIN 10% DEVIATION BETWEEN PHASES PRIOR TO FINAL PAYMENT, IN SO FAR AS IS POSSIBLE.

H. ALL LUGS, BUSSING AND SECTIONS WILL BE TORQUED ACCORDING TO PANEL BOARD MANUFACTURES RECOMMENDATIONS. CONTRACTOR TO SUBMIT A REPORT TO TRILLIUM STATING COMPLIANCE AND TORQUE SETTINGS.

21. ELECTRICAL CODE CLASS 1 DIVISION 1 LOCATION REQUIREMENTS

A. IN CLASS 1 LOCATIONS, THE FOLLOWING PROVISIONS SHALL BE OBSERVED:

1. NO SERVICE ENTRANCE EQUIPMENT, SWITCHBOARDS OR PANEL BOARDS SHALL BE INSTALLED UNLESS OF A TYPE APPROVED FOR USE IN CLASS 1, DIV 1 AREAS.

2. RIGID CONDUIT WITH EXPLOSION PROOF JOINTS AND FITTINGS SHALL BE EMPLOYED AS THE TYPE OF WIRING. WHERE IT IS NECESSARY TO EMPLOY FLEXIBLE CONNECTIONS, AS AT MOTOR TERMINALS, A FLEXIBLE FITTING OF THE EXPLOSION PROOF TYPE SHALL BE USED. AT POINTS WHERE CONDUIT TERMINATES IN AN ENCLOSURE IN WHICH ARCING OR SPARKING IS LIKELY TO OCCUR, SUCH AS AT MOTOR TERMINALS, SWITCH BOXES AND THE LIKE, AND WHEREVER A CONDUIT LEADS FROM A HAZARDOUS TO A NONHAZARDOUS LOCATION, THE CONDUIT SHALL BE SEALED OFF BY A SEALING COMPOUND WHICH IS NOT AFFECTED BY THE SURROUNDING ATMOSPHERE OR LIQUIDS, AND WHICH HAS A MELTING POINT OF NOT LESS THAN TWO HUNDRED DEGREES FAHRENHEIT. THE SEALING COMPOUND SHALL HAVE A THICKNESS OF NOT LESS THAN FIVE-EIGHTHS INCH. JOINTS IN RIGID CONDUIT MADE WITH THREADED COUPLINGS HAVING FIVE FULL THREADS ENGAGED ARE RECOGNIZED AS BEING EXPLOSION PROOF.

3. FUSES SHALL NOT BE INSTALLED UNLESS MOUNTED WITHIN EXPLOSION PROOF ENCLOSURES. THE FUSE CUTOUT BASES AND THEIR ENCLOSURES SHALL BE APPROVED AS UNIT DEVICES FOR USE IN CLASS 1, DIV 1 AREAS. CIRCUIT BREAKERS, IF USED, SHALL BE OF A TYPE APPROVED FOR USE IN CLASS 1, DIV 1 AREAS.

4. MOTORS SHALL BE CLASS 1, DIV 1 RATED.

5. MOTOR CONTROLLERS, THERMAL CUTOUTS, SWITCHES, RELAYS, THE SWITCHES AND CONTACTORS OF AUTO TRANSFORMER STARTERS, RESISTANCE OR IMPEDANCE DEVICES OR OTHER DEVICES OR APPARATUS WHICH, IN THEIR NORMAL OPERATION, TEND TO CREATE ARCS, SPARKS, OR HIGH TEMPERATURES, SHALL NOT BE INSTALLED UNLESS SUCH DEVICES OR APPARATUS ARE OF A TYPE APPROVED FOR USE IN CLASS 1, DIV 1 AREAS. MOTOR CONTROLLERS SHALL PREFERABLY BE OF THE REMOTE CONTROL TYPE WITH THE MAIN CONTACTORS LOCATED AT A POINT WHERE THE HAZARDOUS CONDITIONS OF THIS CLASS DO NOT PREVAIL. AUXILIARY CONTROL PUSH BUTTON OR SWITCHES OF A TYPE APPROVED FOR USE IN CLASS 1, DIV 1 AREAS MAY BE PLACED IN THE MOST CONVENIENT LOCATIONS.

6. ELECTRIC HEATING APPLIANCES SHALL NOT BE USED UNLESS OF A TYPE APPROVED FOR THE PARTICULAR LOCATION OR TYPE OF MATERIAL IN OR WITH WHICH THEY ARE USED.

7. SWITCHES CONTROLLING LIGHTING CIRCUITS SHALL NOT BE INSTALLED UNLESS OF A TYPE APPROVED FOR USE IN CLASS 1, DIV 1 AREAS.

8. LAMPS IN FIXED POSITIONS SHALL BE ENCLOSED IN A MANNER APPROVED FOR CLASS 1, DIV 1 AREAS AND SHALL BE PROPERLY PROTECTED BY SUBSTANTIAL METAL GUARDS OR OTHER APPROVED MEANS WHERE EXPOSED TO BREAKAGE. LAMPS SHALL NOT BE OF THE PENDANT TYPE UNLESS SUPPORTED BY AND SUPPLIED THROUGH HANGERS OF RIGID CONDUIT OR FLEXIBLE CONNECTORS APPROVED FOR CLASS 1, DIV 1 AREAS. WHERE RUBBER COVERED WIRE IS USED, IT SHALL HAVE INSULATION NOT LESS THAN THREE SIXTY-FOURTHS OF AN INCH THICK.

9. SUFFICIENT GENERAL ILLUMINATION SHALL BE PROVIDED BY FIXED LIGHTING UNITS TO ELIMINATE, SO FAR AS POSSIBLE, THE NEED FOR PORTABLE LAMPS. WHEN PORTABLE LAMPS ARE NECESSARY, THEY SHALL BE ENCLOSED IN A MANNER APPROVED FOR CLASS 1, DIV 1 AREAS AND SHALL BE PROPERLY PROTECTED BY SUBSTANTIAL METAL OR OTHER TYPES OF GUARDS TO PREVENT BREAKAGE. SOCKETS FOR PORTABLE LAMPS SHALL BE OF THE KEYLESS MOLDED COMPOSITION TYPE WITH NO EXPOSED METAL PARTS.

10. WHEN NECESSARY TO USE PORTABLE LAMPS OR OTHER PORTABLE CURRENT CONSUMING DEVICES, FLEXIBLE CORD APPROVED FOR HARD USAGE, SUCH AS TYPE S OR TYPE PA, SHALL BE USED. SUCH A FLEXIBLE CORD SHALL CONTAIN ONE EXTRA INSULATED CONDUCTOR WHICH SHALL BE PROPERLY CONNECTED TO FORM A GROUNDING CONNECTION FOR METAL LAMP GUARDS, MOTOR FRAMES AND ALL OTHER EXPOSED METAL PORTIONS OF SUCH PORTABLE LAMPS AND DEVICES.

11. CONNECTIONS OF PORTABLE CORDS DIRECT TO SUPPLY CONDUCTORS SHALL FIRST BE MADE MECHANICALLY SECURE AND SHALL THEN BE SOLDERED AND HEAVILY TAPED. IN ADDITION, THE CORD SHALL BE SECURELY SUPPORTED SO THAT THE PROBABILITY OF A BREAK IN THE CONDUCTORS AT THIS POINT WILL BE MINIMIZED.

12. RECEPTACLES AND ATTACHMENT PLUGS, IF USED, SHALL BE SO CONNECTED AS A PART OF A UNIT DEVICE WITH AN EXPLOSION PROOF INTERLOCKING SWITCH THAT THE PLUG CANNOT BE REMOVED WHILE THE SWITCH IS IN THE "ON" POSITION, OR APPROVED DEVICES WHICH SEAL THE ARC, MADE WHEN CURRENT IS INTERRUPTED, BY MEANS OF AN EXPLOSION PROOF ENCLOSURE, SHALL BE USED. SUCH RECEPTACLES AND PLUGS SHALL BE OF THE POLARIZED TYPE PROVIDING A CONNECTION FOR THE GROUNDING WIRE OF THE PORTABLE CORD.

13. THE EXPOSED NONCURRENT CARRYING METAL PARTS OF EQUIPMENT, SUCH AS THE FRAMES OR METAL EXTERIORS OF MOTORS, FIXED OR PORTABLE APPLIANCES, FIXTURES, CABINETS, CASES AND CONDUIT SHALL BE GROUNDED AS DESCRIBED ABOVE. THE LOCKNUT BUSHING AND THE DOUBLE LOCKNUT TYPE OF CONTACT SHALL NOT BE DEPENDED UPON FOR BONDING PURPOSES, BONDING JUMPERS WITH PROPER FITTINGS OR OTHER APPROVED MEANS BEING REQUIRED TO ASSURE AN EFFECTIVE GROUNDING CIRCUIT.

14. THERE SHALL BE NO EXPOSED LIVE PARTS.

22. LIGHTING FIXTURES

GENERAL

A. THIS CLAUSE OF THE SPECIFICATIONS COVERS THE FURNISHING OF LABOR, MATERIALS, EQUIPMENT AND THE INSTALLATION OF ALL LIGHTING FIXTURES, LIGHTING, EQUIPMENT AND LAMPS, INCLUDING THE CONNECTION OF FIXTURES AND EQUIPMENT TO THE ELECTRICAL WIRING SYSTEM AS SHOWN ON PLANS.

B. THE CONTRACTOR IS DIRECTED TO REVIEW THE APPLICABLE ELECTRICAL DRAWINGS FOR DETAILS ON FIXTURE CONSTRUCTION AND INSTALLATION MEDIA FOR FIXTURES TO BE PURCHASED BY ELECTRICAL CONTRACTOR.

C. ALL LUMINARIES AND LIGHTING EQUIPMENT SHALL BE DELIVERED TO THE PREMISES COMPLETE, INCLUDING ALL MOUNTING ACCESSORIES AND COMPONENTS NECESSARY FOR THE PROPER OPERATION OF THE EQUIPMENT EXCLUSIVE OF LAMPS.

D. ALL FIXTURES AND COMPONENTS SHALL BE MADE IN ACCORDANCE WITH THE NEC AND SHALL CONFORM TO ALL APPLICABLE UL REQUIREMENTS.

INSTALLATION AND LOCATING OF FIXTURES

E. FIXTURE LOCATION AS INDICATED ON THE ELECTRICAL DRAWINGS IS GENERALIZED AND APPROXIMATE. THE CONTRACTOR SHALL CAREFULLY VERIFY FIXTURE LOCATION WITH TRILLIUM REPRESENTATIVE, REFLECTED CEILING PLAN AND OTHER REFERENCE DATA PRIOR TO INSTALLATION.

F. CEILING JUNCTION BOXES MUST BE ACCESSIBLE FROM FIXTURE SERVED.

LIGHTING FIXTURE HOOKUP WIRE

G. SPLICES SHALL NOT BE PERMITTED IN ANY RUN OF FIXTURE HOOKUP WIRE.

H. CONNECTIONS TO BRANCH CIRCUIT CONDUCTORS AND TO EXISTING FIXTURE WIRING SHALL BE MADE BY INSULATED SPRING CONNECTORS OR CRIMP TYPE CONNECTORS.

WIRING

I. UNLESS OTHERWISE SPECIFIED OR SHOWN ON DRAWINGS, ALL WIRING IN CONJUNCTION WITH INCANDESCENT FIXTURES SHALL CONFORM TO THE REQUIREMENTS OF THE LATEST ISSUE OF THE NATIONAL ELECTRICAL CODE AND SHALL BE NOT LESS THAN #16 AWG. WIRING SHALL BE PROTECTED WITH TAPE OR TUBING AT ALL POINTS WHERE ABRASION IS LIABLE TO OCCUR. WIRING SHALL BE CONCEALED WITHIN FIXTURE CONSTRUCTION, EXCEPT WHERE THE FIXTURE DESIGN OR MOUNTING DICTATES OTHERWISE.

J. CONNECTIONS OF WIRES TO TERMINALS OF LAMPHOLDERS AND OTHER ACCESSORIES SHALL BE MADE IN A NEAT AND WORKMANLIKE MANNER AND SHALL BE ELECTRICALLY AND MECHANICALLY SECURE WITH NO LOOSE STRANDS PROTRUDING. THE NUMBER OF WIRES EXTENDING TO OR FROM THE TERMINALS OF A LAMPHOLDER SHALL NOT EXCEED THAT WHICH THE ACCESSORY IS DESIGNED TO ACCOMMODATE.

K. JOINTS IN WIRING WITHIN LIGHTING FIXTURES AND CONNECTIONS OF THE FIXTURE WIRING TO THE WIRING OF THE BUILDING SHALL BE SO SPLICED THAT THEY WILL BE MECHANICALLY AND ELECTRICALLY SECURE AND THEN SOLDERED AND TAPED TO PROVIDE INSULATION EQUAL TO THAT OF THE CONDUCTORS BEING JOINED. IN LIEU OF SOLDER AND TAPE, APPROVED TYPES OF ADEQUATELY INSULATED SOLDERLESS PRESSURE CRIMPED TYPE CONNECTORS MAY BE FURNISHED, PROVIDED SIZES USED, METHOD OF APPLICATION AND TOOLS EMPLOYED ARE IN ACCORDANCE WITH THE CONNECTOR MANUFACTURER'S RECOMMENDATIONS.

L. WIRING CHANNELS AND WIREWAYS SHALL BE FREE FROM PROJECTIONS AND ROUGH OR SHARP EDGED THROUGHOUT, AND ALL POINTS OR EDGES OVER WHICH CONDUCTORS MUST PASS AND MAY BE SUBJECT TO INJURY OR WEAR SHALL BE ROUNDED OR BUSHED. INSULATED BUSHINGS SHALL BE INSTALLED AT POINTS OF ENTRANCE AND EXIT OF FLEXIBLE WIRING.

FIXTURES

M. THE FIXTURE SHALL BE PROTECTED BY A MINIMUM OF FIVE YEAR GUARANTEE STARTING FROM THE DATE OF ACCEPTANCE OF THE INSTALLED FIXTURES, AGAINST DEFECTS IN WORKMANSHIP WHICH INCLUDES AN IN-WARRANTY SERVICE PROGRAM PROVIDING FOR THE PAYMENT OF AUTHORIZED LABOR CHARGES INCURRED IN THE REPLACEMENT OF INOPERATIVE OR DEFECTIVE FIXTURE.

N. FIXTURES SHALL BE ATTACHED TO STRUCTURAL CEILING MEMBERS, AND SHALL NOT DEPEND UPON LATHING OR PLASTER FOR ALIGNMENT OR SUPPORT. MOUNTING SPLINES OR OTHER POSITIVE MEANS OF MAINTAINING ALIGNMENT AND RIGIDITY SHALL BE PROVIDED. SUPPORTING MEMBERS SHALL BE SURFACE PASSIVATED, AND BE PRIMED OR PAINT DIPPED TO RESIST CORROSION. FASTENING DEVICES SHALL BE OF A POSITIVE LOCKING TYPE, AND SHALL NOT REQUIRE THE USE OF SPECIAL TOOLS TO REMOVE. TIE WIRES SHALL NOT BE USED IN PLACE OF FASTENING DEVICES.

23. TELEPHONE AND COMMUNICATIONS SYSTEMS

A. CONTRACTOR SHALL INSTALL ALL EMPTY CONDUITS AS REQUIRED BY THE TELEPHONE COMPANY AND COMMUNICATIONS SYSTEM AND AS SHOWN IN ELECTRICAL DRAWINGS. PROVIDE A STEEL CORE NYLON ROPE DRAG LINE WITH TERMINAL BALL IN ALL EMPTY CONDUITS OVER 10' LONG.

24. INTERLOCKS

A. ALL INTERLOCK WIRING SHALL BE PROVIDED UNDER THE MECHANICAL CONTRACT, INCLUDING ALL POWER TO AUTOMATIC DAMPERS, VALVES AND ANY OTHER CONTROL EQUIPMENT SUPPORTING THE MECHANICAL SYSTEM.

25. FINAL CLEANUP AND FIELD TESTS

AFTER COMPLETION OF THE ENTIRE ELECTRICAL INSTALLATION:

A. THE CONTRACTOR, BEFORE FINAL ACCEPTANCE WILL BE GRANTED, SHALL CLEAN ALL LIGHTING FIXTURES, DEVICE PLATES, SERVICE FITTINGS AND OTHER ITEMS FURNISHED UNDER THIS CONTRACT AND SHALL ENSURE THAT ALL DIRECTORIES ARE IN PLACE WITH COMPLETED OR REVISED SCHEDULES AND ALL IDENTIFICATIONS AND MARKINGS OF EQUIPMENT, CABLES AND OTHER ITEMS, ARE COMPLETED.

B. THE CONTRACTOR SHALL REPAIR OR REPLACE, AS DIRECTED BY THE ENGINEER, AT NO ADDITIONAL COST TO THE OWNER, ANY ITEM DAMAGED DUE TO INSTALLATION, RELOCATION OR REINSTALLATION.

C. IN ADDITION TO OTHER TESTS WHICH MAY BE REQUIRED IN THE VARIOUS OTHER DISCIPLINES, PERFORM FIELD TESTS IN THE PRESENCE OF THE ENGINEER TO DEMONSTRATE THE RELIABILITY OF THE ELECTRICAL INSTALLATION. PROVIDE THE ENGINEER WITH 48 HOURS ADVANCE NOTICE OF SUCH TESTS. AS A MINIMUM, THE FOLLOWING FIELD TESTS SHALL BE PERFORMED BY THE CONTRACTOR:

1. OPERATE ALL ELECTRICAL EQUIPMENT FOR A PERIOD OF 24 HOURS, UNLESS OTHERWISE DIRECTED BY THE ENGINEER.
2. TEST ALL WIRES AND CABLES INSTALLED UNDER THIS CONTRACT WITH A 1,000 VOLT MEGOHMETER PHASE TO PHASE AND PHASE TO GROUND. FURNISH THE ENGINEER WITH A COPY OF THE RESULTS TOGETHER WITH AN OUTLINE OF THE METHOD USES. IF IN THE OPINION OF THE ENGINEER, ANY READINGS ARE LOWER THAN REQUIRED BY GOOD PRACTICE OR APPLICABLE CODES, PROMPTLY REPLACE THE MATERIALS OR EQUIPMENT INVOLVED.
3. COMPLETE SYSTEM TEST OF ALARM, SECURITY AND CONTROL SYSTEMS IN THE PRESENCE OF ALL APPROPRIATE PARTIES. SHOULD THE FOREGOING TESTS REVEAL ANY DEFECTS, PROMPTLY CORRECT SUCH DEFECTS AND RE-RUN THE TESTS UNTIL THE ENTIRE INSTALLATION IS SATISFACTORY IN ALL RESPECTS.

26. RECORD DRAWINGS

A. AS PART OF THESE REQUIREMENTS A COMPLETE SET OF "AS-BUILT" OR RECORD DRAWINGS SHALL BE PRODUCED AND DELIVERED TO TRILLIUM.

B. THE DRAWINGS SHALL SHOW:

1. ALL ELECTRICAL WORK INSTALLED.
2. ALL MODIFICATIONS AND/OR ADDITIONS TO THE ORIGINAL DESIGN.
3. ALL DIMENSIONAL INFORMATION NECESSARY TO LOCATE BURIED OR CONCEALED CONDUIT WORK WHICH CANNOT BE TRACED THROUGH REGULAR MEANS OF ACCESS.

27. GUARANTEE

A. THE CONTRACTOR SHALL GUARANTEE ALL WORK AND MATERIALS FOR A PERIOD OF ONE YEAR FROM THE ACCEPTANCE OF THE PROJECT AGAINST DEFECTIVE MATERIALS OR WORKMANSHIP.

Trillium

LDG
Larson Design Group
1000 COMMERCE PARK DRIVE
SUITE 201
WILLIAMSPORT, PA 17701
(877) 323-6603

REVISIONS:

REV	DATE	REVISION
1	07/19/24	60% SUBMISSION

ADDRESS:

17150 SMOKE STREET
HESPERIA, CA 92345

CHECKS:

DRAWN BY:	MMP
DRAWN DATE:	10/09/2023
CHECKED BY:	SNW
CHECKED DATE:	10/09/2023

PROJECT NAME:

VVTA HYDROGEN
FUELING STATION

DRAWING NAME:

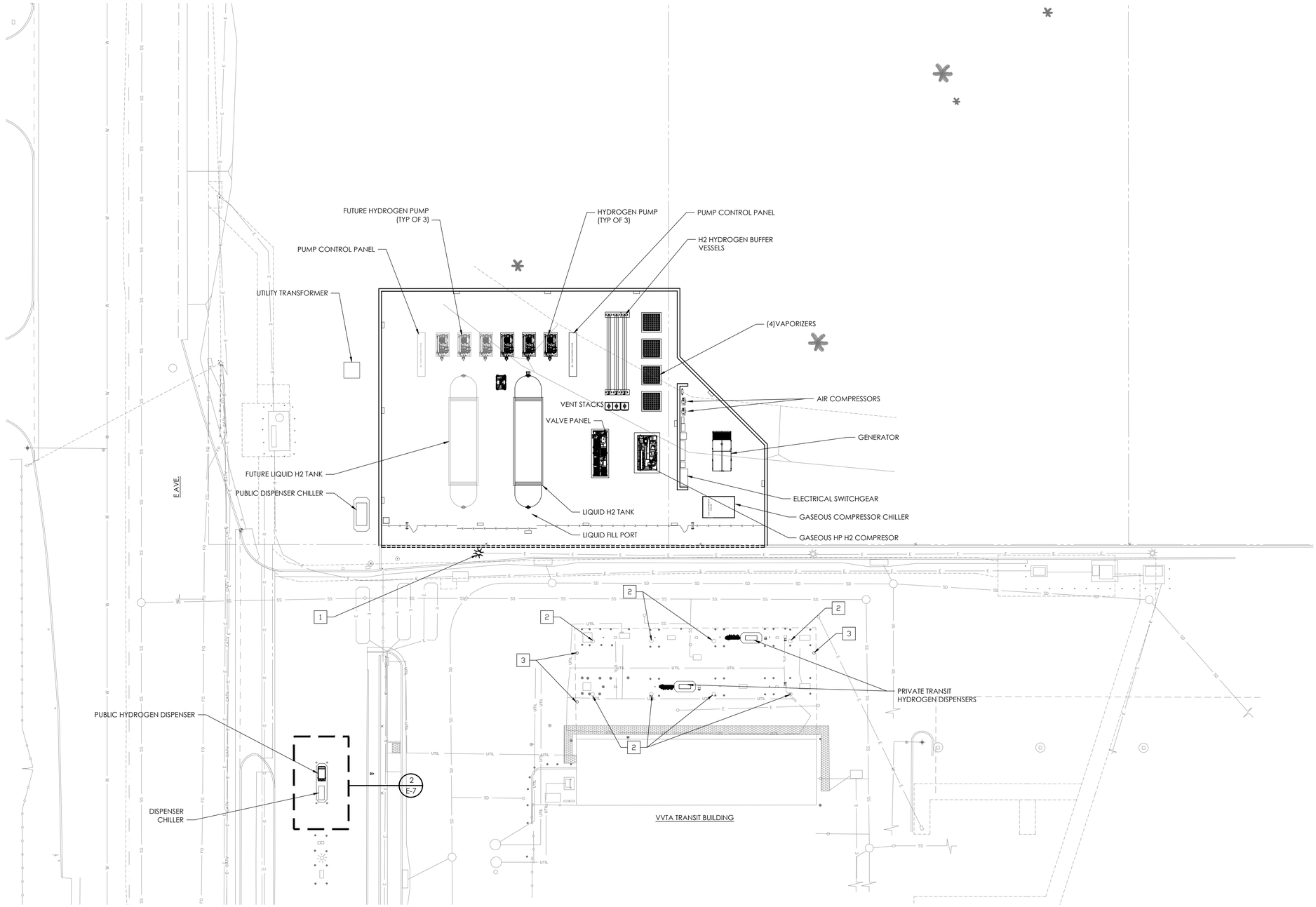
ELECTRICAL NOTES

SHEET:

E-5

60% SUBMISSION

SHEET SIZE: ANSI D



1 / E–6 EQUIPMENT AREA SITE PLAN
SCALE: 1" = 20'

KEYED NOTES
1. DEMOLISH EXISTING POLE MOUNTED LIGHT FIXTURE AND INSTALL JUNCTION BOX IN ITS PLACE TO RECONNECT CIRCUIT AND MAINTAIN EXISTING LIGHT FIXTURE CIRCUIT OPERATION. RETURN DEMOLISHED FIXTURE TO OWNER.
2. RELOCATE LIGHT FIXTURE AND ASSOCIATED CONDUITS TO BELOW 18" FROM UNDERSIDE OF CEILING.
3. RELOCATE EXISTING SECURITY CAMERA AND ALL ASSOCIATED CONDUIT AND WIRING TO BELOW 18" FROM UNDERSIDE OF CEILING.

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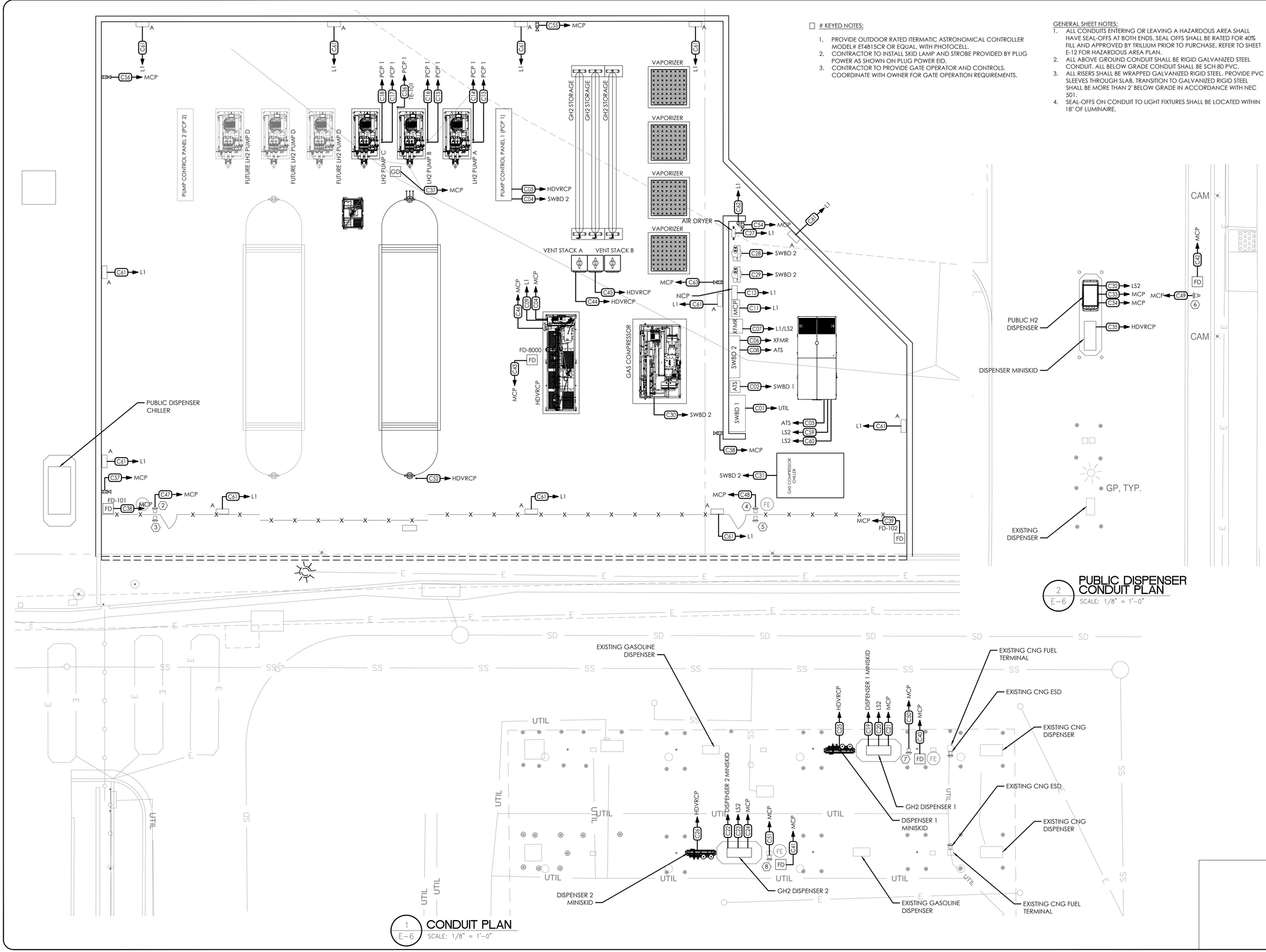
PROJECT NAME:
VVTA HYDROGEN FUELING STATION

DRAWING NAME:
SITE ELECTRICAL PLAN

SHEET:
E-6

60% SUBMISSION

SHEET SIZE: ANSI D



1 E-6 **CONDUIT PLAN**
SCALE: 1/8" = 1'-0"

2 E-6 **PUBLIC DISPENSER CONDUIT PLAN**
SCALE: 1/8" = 1'-0"

KEYED NOTES:

1. PROVIDE OUTDOOR RATED ITERMATIC ASTRONOMICAL CONTROLLER MODEL# ET4815CR OR EQUAL, WITH PHOTOCELL.
2. CONTRACTOR TO INSTALL SKID LAMP AND STROBE PROVIDED BY PLUG POWER AS SHOWN ON PLUG POWER EID.
3. CONTRACTOR TO PROVIDE GATE OPERATOR AND CONTROLS. COORDINATE WITH OWNER FOR GATE OPERATION REQUIREMENTS.

GENERAL SHEET NOTES:

1. ALL CONDUITS ENTERING OR LEAVING A HAZARDOUS AREA SHALL HAVE SEAL-OFFS AT BOTH ENDS. SEAL OFFS SHALL BE RATED FOR 40% FILL AND APPROVED BY TRILLIUM PRIOR TO PURCHASE. REFER TO SHEET E-12 FOR HAZARDOUS AREA PLAN.
2. ALL ABOVE GROUND CONDUIT SHALL BE RIGID GALVANIZED STEEL CONDUIT. ALL BELOW GRADE CONDUIT SHALL BE SCH 80 PVC.
3. ALL RISERS SHALL BE WRAPPED GALVANIZED RIGID STEEL. PROVIDE PVC SLEEVES THROUGH SLAB. TRANSITION TO GALVANIZED RIGID STEEL SHALL BE MORE THAN 2' BELOW GRADE IN ACCORDANCE WITH NEC 501.
4. SEAL-OFFS ON CONDUIT TO LIGHT FIXTURES SHALL BE LOCATED WITHIN 18" OF LUMINAIRE.

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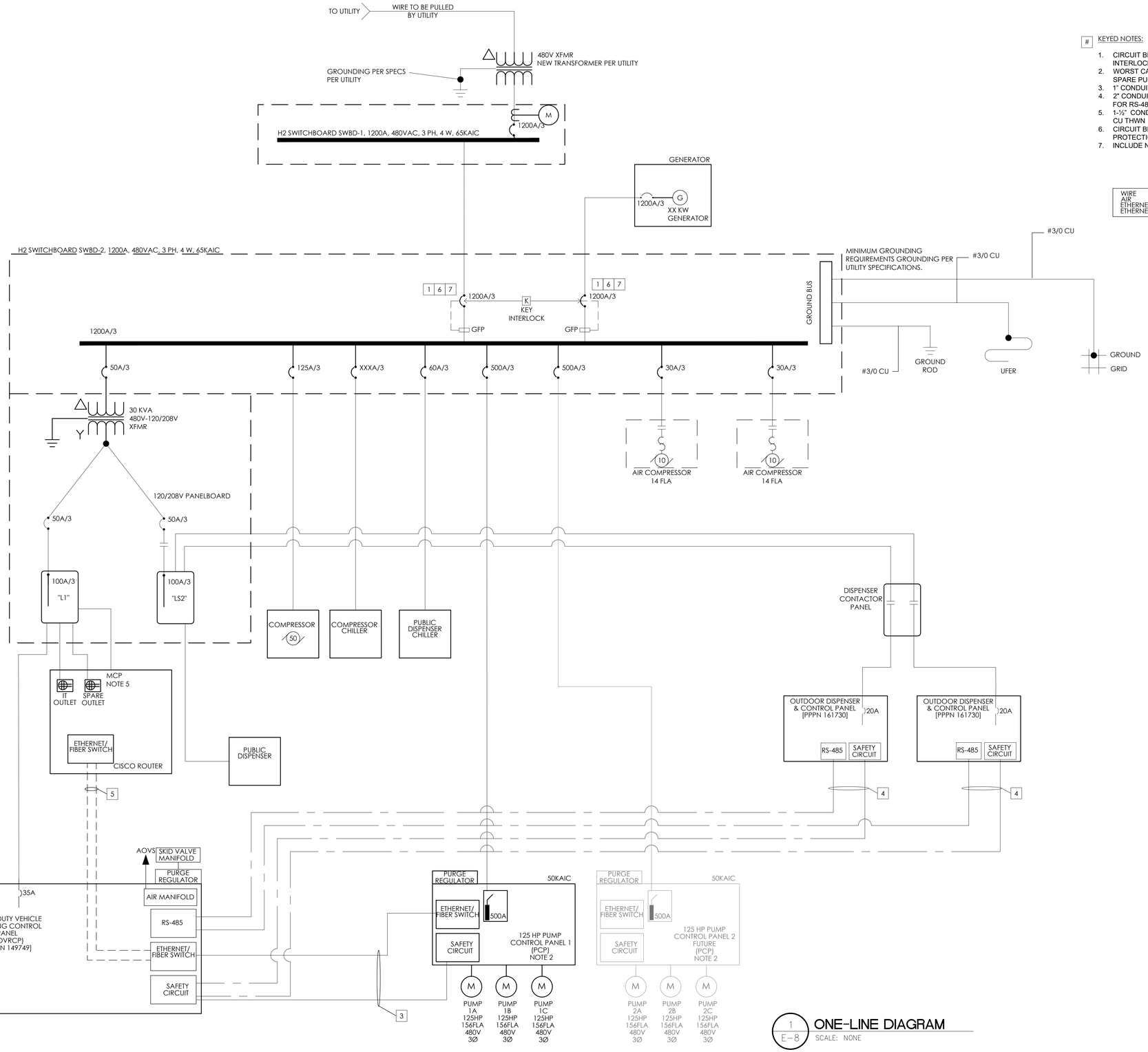
PROJECT NAME:
VVTA HYDROGEN FUELING STATION

DRAWING NAME:
EQUIPMENT CONDUIT PLAN

SHEET:
E-7

60% SUBMISSION

SHEET SIZE: ANSI D



1 E-8 **ONE-LINE DIAGRAM**
SCALE: NONE

KEYED NOTES:

1. CIRCUIT BREAKERS SHALL BE MECHANICALLY INTERLOCKED VIA KIRK KEY INTERLOCK.
2. WORST CASE LOADING OF 2 PUMPS AT 100% WITH ONE SPARE PUMP.
3. 1" CONDUIT, (4) 18AWG CU THWN, (1) CAT 6a
4. 2" CONDUIT, (4) 18AWG CU THWN, (2) TWIST SHEILD PAIR FOR RS-485 MODBUS CONNECTIONS.
5. 1-½" CONDUIT, (2) 18AWG TWSP, (2) CAT 6a, (5) #14 AWG CU THWN
6. CIRCUIT BREAKER TO PROVIDE GROUND FAULT PROTECTION.
7. INCLUDE NEUTRAL BUS BLOCK.

WIRE
AIR
ETHERNET FIBER
ETHERNET CAT6a

Trillium

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(877) 323-6603

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REV	DATE	REVISION
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17150 SMOKE STREET
HESPERIA, CA 92345

CHECKS:
DRAWN BY: MMP
DRAWN DATE: 10/09/2023
CHECKED BY: SNW
CHECKED DATE: 10/09/2023

PROJECT NAME:
VVTA HYDROGEN FUELING STATION

DRAWING NAME:
ONE-LINE DIAGRAM

SHEET:
E-8

60% SUBMISSION

SHEET SIZE: ANSI D

CONDUIT SCHEDULE

CONDUIT MARK	QTY	CONDUIT SIZE	CIRCUIT DESCRIPTION	CONDUIT FROM	CONDUIT TO	CONDUCTOR	NOTES
C01	2	4 INCH	UTILITY SERVICE	UTILITY SECONDARY	SWITCHBOARD 1 (SWBD 1)	(4) 500 KCMIL THWN CU	PROVIDE (1) ADDITIONAL SPARE 4" CONDUIT WITH PULL ROPE
C02	2	4 INCH	ATS POWER	SWITCHBOARD 1 (SWBD 1)	AUTOMATIC TRANSFER SWITCH (ATS)	(4) 500 KCMIL THWN CU	
C03	2	4 INCH	GENERATOR	ATS	GENERATOR	(4) 500KCMIL, #1/0 CU GND	
C04	2	3 INCH	PUMP CONTROL PANEL 1 POWER (PCP 1)	SWITCHBOARD 2 (SWBD 2)	PCP 1	(3) 250 KCMIL THWN CU, (1) #2 AWG THWN CU GND	
C05	1	1 1/2 INCH	PUMP CONTROL PANEL 1 COMM. (PCP 1)	HDVRCP	PCP 1	(1) CAT 6a, (5) #14 AWG THWN CU	
C06	1	1 INCH	TRANSFORMER PANEL L1/LS2 (SWBD 2)	SWITCHBOARD (SWBD 2)	30 KVA TRANSFORMER	(3) #8 AWG THWN CU, #10 CU GND	
C07	1	1 INCH	PANEL L1/LS2	30 KVA TRANSFORMER	PANEL L1/LS2	(3) #8 AWG THWN CU, #10 CU GND	
C08	2	4 INCH	SWITCHBOARD 2 POWER	ATS	SWITCHBOARD 2 (SWBD 2)	(4) 500KCMIL, #1/0 CU GND	
C09	1	1 1/2 INCH	VALVE PANEL SKID POWER	PANEL L1	HDVRCP	(2) #10 AWG THWN CU, (1) #10 AWG THWN CU GND	
C10	1	1 1/2 INCH	VALVE PANEL SKID COM.	MCP	HDVRCP	(2) CAT 6, (6) #12 THWN CU	COORDINATE REQUIRED CABLE WITH TRILLIUM PRIOR TO INSTALLATION
C11	1	1 INCH	MCP POWER	PANEL L1	MCP	(3) #10 AWG THWN CU	
C12	1	1 INCH	NCP POWER	PANEL L1	NCP	(3) #10 AWG THWN CU	
C13	1	2 INCH	CRYO PUMP A POWER	PCP 1	CRYO PUMP A	(3) 3/0 AWG THWN CU, (1) #6 AWG THWN CU GND	
C14	1	1 1/2 INCH	CRYO PUMP A CONTROLS	PCP 1	CRYO PUMP A	(5) Type T THERMOCOUPLE WIRE, (2) #16 CU THWN	
C15	1	2 INCH	CRYO PUMP B POWER	PCP 1	CRYO PUMP B	(3) 3/0 AWG THWN CU, (1) #6 AWG THWN CU GND	
C16	1	1 1/2 INCH	CRYO PUMP B CONTROLS	PCP 1	CRYO PUMP B	(5) Type T THERMOCOUPLE WIRE, (2) #16 CU THWN	
C17	1	2 INCH	CRYO PUMP C POWER	PCP 1	CRYO PUMP C	(3) 3/0 AWG THWN CU, (1) #6 AWG THWN CU GND	
C18	1	1 1/2 INCH	CRYO PUMP C CONTROLS	PCP 1	CRYO PUMP C	(5) Type T THERMOCOUPLE WIRE, (2) #16 CU THWN	
C19	1	1 INCH	DISPENSER 1 CONTROL	DISPENSER 1 MINISKID	DISPENSER 1	(2) #14 TWSP CU	
C20	1	1 INCH	DISPENSER 1 POWER	PANEL LS2	DISPENSER CONTACTOR PANEL/DISPENSER 1	(3) #14 AWG THWN CU	PROVIDE 2-POLE ENCLOSED CONTACTOR FOR DISPENSER 1 ESD. CONTACTOR SHALL OPEN HOT AND NEUTRAL CONDUCTOR ON ESD.
C21	1	1 INCH	DISPENSER 1 SPARE	MCP	DISPENSER 1	PULL ROPE	
C22	1	1 INCH	DISPENSER 2 CONTROL	DISPENSER 2 MINISKID	DISPENSER 2	(2) #14 TWSP CU	PROVIDE 2-POLE ENCLOSED CONTACTOR FOR DISPENSER 2 ESD. CONTACTOR SHALL OPEN HOT AND NEUTRAL CONDUCTOR ON ESD.
C23	1	1 INCH	DISPENSER 2 POWER	PANEL LS2	DISPENSER CONTACTOR PANEL/DISPENSER 2	(3) #14 AWG THWN CU	
C24	1	1 INCH	DISPENSER 2 SPARE	MCP	DISPENSER 2	PULL ROPE	
C25	1	1 INCH	DISPENSER #1 MINI-SKID	HDVRCP	DISPENSER #1 MINI-SKID	(1) TSP #8AWG, CU WITH DRAIN WIRE, (1) 3C, 18AWG CU SHIELDED TRIAD WITH DRAIN WIRE AND (1) #12AWG, CU GND WIRE. (2) PPPN 175176 [PART NUMBER A3141802 OR EQUIVALENT] 2C, 18AWG SHIELDED PAIR WITH DRAIN WIRE. (1) 18AWG CU TSP W/ GROUND AND DRAIN WIRE. (1) RS-485 CABLE ((1) 18AWG CU TSP W/ GROUND AND DRAIN WIRE, >/= 3 TWISTS PER FOOT, DRAIN WIRE GROUNDED AT ONE END)	
C26	1	1 INCH	DISPENSER #2 MINI-SKID	HDVRCP	DISPENSER #2 MINI-SKID	(1) TSP #8AWG, CU WITH DRAIN WIRE, (1) 3C, 18AWG CU SHIELDED TRIAD WITH DRAIN WIRE AND (1) #12AWG, CU GND WIRE. (2) PPPN 175176 [PART NUMBER A3141802 OR EQUIVALENT] 2C, 18AWG SHIELDED PAIR WITH DRAIN WIRE. (1) 18AWG CU TSP W/ GROUND AND DRAIN WIRE. (1) RS-485 CABLE ((1) 18AWG CU TSP W/ GROUND AND DRAIN WIRE, >/= 3 TWISTS PER FOOT, DRAIN WIRE GROUNDED AT ONE END)	
C27	1	1 INCH	AIR DRYER	PANEL LS2	AIR DRYER	(3) #12 AWG THWN CU, #12 CU GND	
C28	1	1 INCH	AIR COMPRESSOR 1	SWITCHBOARD 2 (SWBD 2)	AIR COMPRESSOR 1	(3) #10 AWG THWN CU, #10 CU GND	
C29	1	1 INCH	AIR COMPRESSOR 2	SWITCHBOARD 2 (SWBD 2)	AIR COMPRESSOR 2	(3) #10 AWG THWN CU, #10 CU GND	
C30	1	1 INCH	GAS COMPRESSOR	SWITCHBOARD 2 (SWBD 2)	GAS COMPRESSOR	(4) #1 AWG THWN, #6 CU GND	
C31	1	1 INCH	GAS COMPRESSOR CHILLER	SWITCHBOARD 2 (SWBD 2)	GAS COMPRESSOR CHILLER		
C32	1	1 INCH	PUBLIC DISPENSER POWER	PANEL LS2	PUBLIC DISPENSER	(3) #12 AWG THWN CU, #12 CU GND	
C33	1	1 INCH	PUBLIC DISPENSER CONTROL	PUBLIC DISPENSER MINISKID	PUBLIC DISPENSER	(2) #14 TWSP CU	
C34	1	1 INCH	PUBLIC DISPENSER SPARE	MCP	PUBLIC DISPENSER	PULL ROPE	
C35	1	1 INCH	PUBLIC DISPENSER MINISKID	HDVRCP	PUBLIC DISPENSER MINISKID	(1) TSP #8AWG, CU WITH DRAIN WIRE, (1) 3C, 18AWG CU SHIELDED TRIAD WITH DRAIN WIRE AND (1) #12AWG, CU GND WIRE. (2) PPPN 175176 [PART NUMBER A3141802 OR EQUIVALENT] 2C, 18AWG SHIELDED PAIR WITH DRAIN WIRE. (1) 18AWG CU TSP W/ GROUND AND DRAIN WIRE. (1) RS-485 CABLE ((1) 18AWG CU TSP W/ GROUND AND DRAIN WIRE, >/= 3 TWISTS PER FOOT, DRAIN WIRE GROUNDED AT ONE END)	
C36	1	1 INCH	TE-101	PCP 1	JUNCTION BOX PROVIDED BY PLUG POWER	(3) CABLE W/TWO TWISTED SHIELDED PAIR	
C37	1	1 INCH	GD-101	MCP	GD-101	(8) #14 AWG THWN CU	
C38	1	1 INCH	FD-101	MCP	FD-101	(6) #14 AWG THWN CU	PROVIDE FLAME DETECTOR, COORDINATE TYPE WITH TRILLIUM
C39	1	1 INCH	FD-102	MCP	FD-101	(6) #14 AWG THWN CU	PROVIDE FLAME DETECTOR, COORDINATE TYPE WITH TRILLIUM
C40	1	1 INCH	DISPENSER 1 FLAME DETECTOR	MCP	DISPENSER 1 FLAME DETECTOR	(6) #12 AWG THWN CU	PROVIDE FLAME DETECTOR, COORDINATE TYPE WITH TRILLIUM
C41	1	1 INCH	DISPENSER 2 FLAME DETECTOR	MCP	DISPENSER 2 FLAME DETECTOR	(6) #12 AWG THWN CU	PROVIDE FLAME DETECTOR, COORDINATE TYPE WITH TRILLIUM
C42	1	1 INCH	PUBLIC DISPENSER FLAME DETECTOR	MCP	PUBLIC DISPENSER FLAME DETECTOR	(6) #12 AWG THWN CU	
C43	1	1 INCH	FD-8000	MCP	FD-8000	(6) #14 AWG THWN CU	
C44	1	1 INCH	VENT STACK A PT-8020, PT-8025	HDVRCP	VENT STACK A	(2) #20 TWSSP	
C45	1	1 INCH	VENT STACK B PT-8020, PT-8025	HDVRCP	VENT STACK B	(2) #20 TWSSP	
C46	1	1 INCH	HDVRCP ESD CONTROL/ESD 1	HDVRCP	MCP	(3) #14 AWG THWN CU	
C47	1	1 INCH	ESD 2/3	MCP	ESD 2/3	(6) #14 AWG THWN CU	PROVIDE TWO CL1 DIV2 GROUP B OUTDOOR RATED, MOMENTARY, LARGE MUSHROOM, EMERGENCY STOP PUSH BUTTON WITH SHROUD. SUBMIT TO TRILLIUM FOR APPROVAL PRIOR TO PURCHASE.
C48	1	1 INCH	ESD 4/5	MCP	ESD 4/5	(6) #14 AWG THWN CU	PROVIDE CL1 DIV2 GROUP B OUTDOOR RATED, MOMENTARY, LARGE MUSHROOM, EMERGENCY STOP PUSH BUTTON WITH SHROUD. SUBMIT TO TRILLIUM FOR APPROVAL PRIOR TO PURCHASE.
C49	1	1 INCH	ESD 6 (PUBLIC DISPENSER)	MCP	ESD 6	(3) #14 AWG THWN CU	PROVIDE CL1 DIV2 GROUP B OUTDOOR RATED, MOMENTARY, LARGE MUSHROOM, EMERGENCY STOP PUSH BUTTON WITH SHROUD. SUBMIT TO TRILLIUM FOR APPROVAL PRIOR TO PURCHASE.
C50	1	1 INCH	ESD 7 (PRIVATE DISPENSER)	MCP	ESD 7	(3) #14 AWG THWN CU	PROVIDE CL1 DIV2 GROUP B OUTDOOR RATED, MOMENTARY, LARGE MUSHROOM, EMERGENCY STOP PUSH BUTTON WITH SHROUD. SUBMIT TO TRILLIUM FOR APPROVAL PRIOR TO PURCHASE.
C51	1	1 INCH	ESD 8 (PRIVATE DISPENSER)	MCP	ESD 8	(3) #14 AWG THWN CU	PROVIDE CL1 DIV2 GROUP B OUTDOOR RATED, MOMENTARY, LARGE MUSHROOM, EMERGENCY STOP PUSH BUTTON WITH SHROUD. SUBMIT TO TRILLIUM FOR APPROVAL PRIOR TO PURCHASE.
C52	1	1 INCH	DISPENSER AREA RECEPTACLE (VEHICLE SIM)	PANEL LS2	DISPENSER AREA RECEPTACLE	(3) #10 AWG THWN CU, #10 CU GND	
C53	1	1 INCH	LH2 TANK CONTROL	HDVRCP	FILL SIDE OF TANK	(14) #14 AWG THWN CU (2) #18 TWSP	
C54	1	1 INCH	ELECTRICAL AREA CAMERA	CL1 DIV2 CAMERA	MCP	(2) CAT 6a	
C55	1	1 INCH	EQUIPMENT AREA CAMERA	CL1 DIV2 CAMERA	MCP	(2) CAT 6a	
C56	1	1 INCH	EQUIPMENT AREA CAMERA	CL1 DIV2 CAMERA	MCP	(2) CAT 6a	
C57	1	1 INCH	EQUIPMENT AREA CAMERA	CL1 DIV2 CAMERA	MCP	(2) CAT 6a	
C58	1	1 INCH	EQUIPMENT AREA CAMERA	CL1 DIV2 CAMERA	MCP	(2) CAT 6a	
C59	1	1 INCH	GENERATOR BATT CHARGER	PANEL LS2	GENERATOR	(3) #12 AWG THWN CU	
C60	1	1 INCH	GENERATOR BLOCK HEATER	PANEL LS2	GENERATOR	(3) #12 AWG THWN CU	
C61	1	1 INCH	EQUIPMENT AREA LIGHTS	PANEL L1	LIGHT FIXTURES	(3) #12 AWG THWN CU	
C62	1	1 INCH	PHOTOCELL	PANEL L1	PHOTOCELL	(3) #12 AWG THWN CU	
C63	1	1 INCH	EQUIPMENT AREA CAMERA	CL1 DIV2 CAMERA	MCP	(2) CAT 6a	

GENERAL SHEET NOTES

1. COLORS OF WIRE ARE DESCRIBED ON SHEET E-4. NOTE 16A.
2. CONTRACTOR TO SUPPLY AND INSTALL PHOTO CELL FOR LIGHTS AND WIFI ANTENNA.
3. ALL ABOVE GROUND CONDUIT AND STUB-UPS TO/FROM OR IN A CLASS 1 HAZARDOUS AREA SHALL BE TYPE RIGID METAL. ALL UNDERGROUND CONDUIT SHALL BE TYPE PVC BURIED GREATER THAN 24 INCHES. SEE GENERAL NOTES AND SPECIFICATIONS SHEETS E-3, E-4, E-5 FOR MORE INFORMATION.

LEGEND

SWBD - SWITCH BOARD
PDC - POWER DISTRIBUTION CENTER (POWER)
MCP - MASTER CONTROL PANEL (CONTROL)
NCP - NETWORK PANEL
TWSP - TWISTED SHIELDED PAIR
THWN - THERMOPLASTIC HEAT & WATER RESISTANT NYLON-COATED WIRE
ESD - EMERGENCY SHUT DOWN

Trillium

LDG

Larson Design Group

1000 COMMERCE PARK DRIVE
SUITE 201
WILLIAMSPORT, PA 17701
(877) 323-6603

REVISIONS:

REV	DATE	REVISION
1	07/19/24	60% SUBMISSION

ADDRESS:

17150 SMOKE STREET
HESPERIA, CA 92345

CHECKS:

DRAWN BY: MMP
DRAWN DATE: 10/09/2023
CHECKED BY: SNW
CHECKED DATE: 10/09/2023

PROJECT NAME:

VVTA HYDROGEN FUELING STATION

DRAWING NAME:

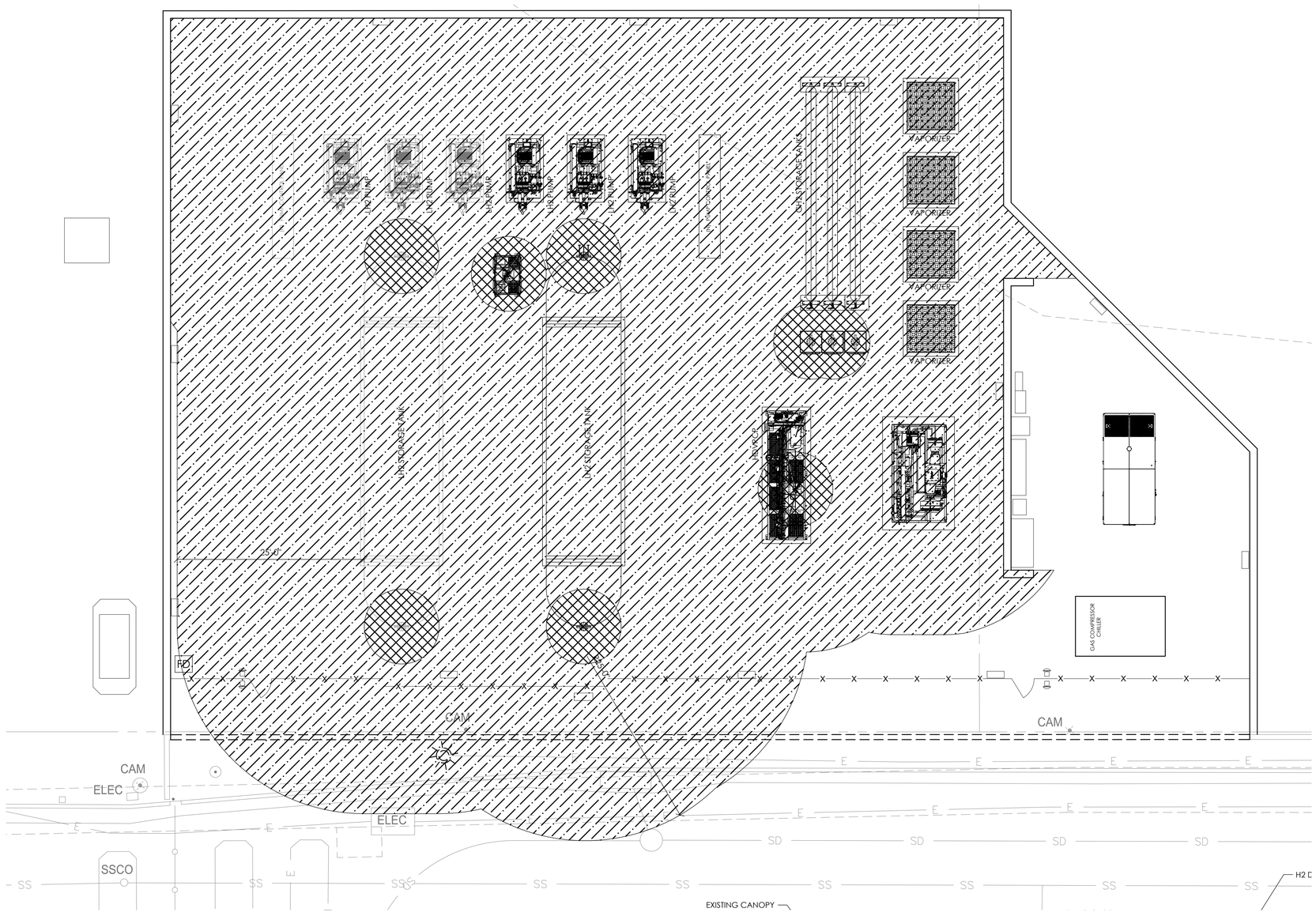
CONDUIT SCHEDULE

SHEET:

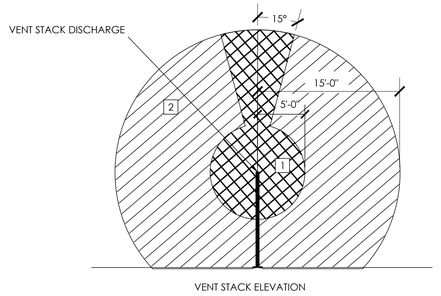
E-9

60% SUBMISSION

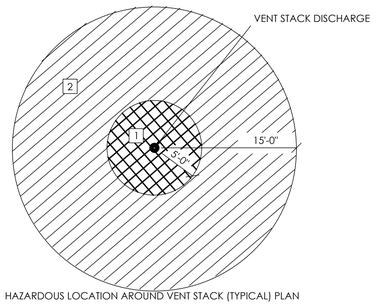
SHEET SIZE: ANSI D



1 / E-10 **EQUIPMENT AREA HAZARDOUS PLAN**
SCALE: 1/8"=1'



VENT STACK ELEVATION



HAZARDOUS LOCATION AROUND VENT STACK (TYPICAL) PLAN

3 / E-10 **VENT STACK HAZARDOUS DETAIL**
SCALE: NTS

SHEET NOTES

1. NEC CLASS 1 DIVISION 1 HAZARDOUS AREA
2. NEC CLASS 1 DIVISION 2 HAZARDOUS AREA
3. NFPA 52 - NEC CLASS 1 DIVISION 2 (LOCATED INSIDE COMPRESSORS)
4. VENTED ABOVE COMPRESSOR ENCLOSURE, DEVICE, OR STRUCTURE
5. NFPA 52 - NEC CLASS 1 DIVISION 1 (LOCATED INSIDE DISPENSER ENCLOSURE)
6. NEC CLASS 1 DIVISION 2 HAZARDOUS AREA AT THE DISPENSER VENT ABOVE CANOPY.

GENERAL SHEET NOTES

1. ALL CONDUITS SHALL HAVE SEAL OFFS WHERE ENTERING OR LEAVING CLASSIFIED LOCATIONS PER NEC SECTION 501.
2. ALL UNDERGROUND CONDUITS IN HAZARDOUS AREAS SHALL HAVE SEAL OFFS AS THE FIRST FITTING ABOVE GRADE. CONDUIT SHALL NOT BE MORE THAN 2" ABOVE GRADE AT THE THREAD CONNECTION IN HAZARDOUS AREAS.
3. ALL CONDUITS ON EXPLOSION PROOF FIXTURES AND ENCLOSURES SHALL HAVE SEAL OFFS ON FIRST CONDUIT INTO OR OUT OF THE FIXTURE OR ENCLOSURE.
4. FORM 5 LB FITTINGS ALLOWED TO BE USED IN CLASS 1 DIVISION 2 AREAS WHERE IT IS USED AS A PULL BOX FOR WIRE. SEAL OFFS ARE REQUIRED AT STUB UP AREAS AND BEFORE ENTERING WIRE TERMINATION DEVICE.
5. HAZARDOUS AREAS SHOWN PER NFPA 52-2013 TABLE 7.4.2.9 ELECTRICAL INSTALLATIONS
6. INSIDE COMPRESSOR ENCLOSURE DEFINED AS CLASS 1 DIVISION 2 PER NFPA 52-2013.

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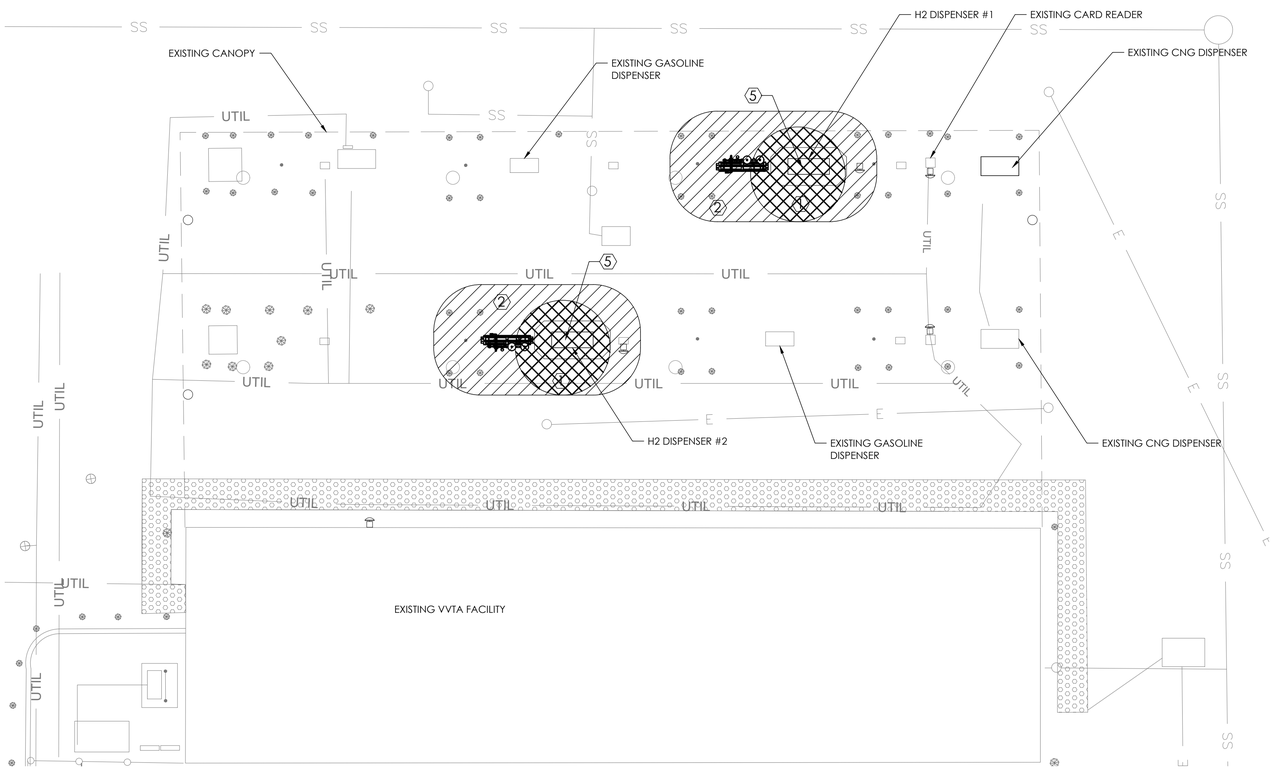
PROJECT NAME:
VVTA HYDROGEN FUELING STATION

DRAWING NAME:
HAZARDOUS AREA PLAN

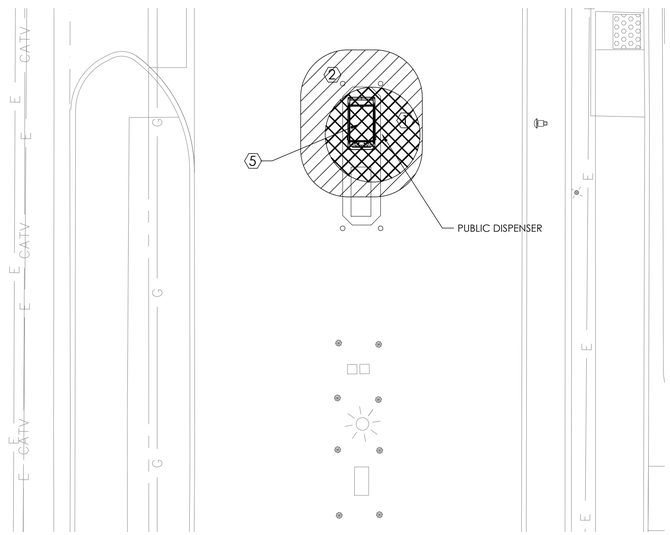
SHEET:
E-10

60% SUBMISSION

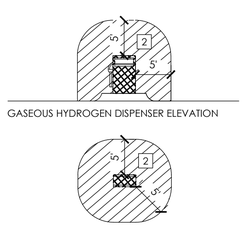
SHEET SIZE: ANSI D



1 E-11 **DISPENSER AREA HAZARDOUS PLAN**
SCALE: 1/8"=1'



2 E-11 **PUBLIC DISPENSER AREA HAZARDOUS PLAN**
SCALE: 1/8"=1'



3 E-11 **FUEL DISPENSER HAZARDOUS DETAIL**
SCALE: NTS

GENERAL SHEET NOTES

1. ALL CONDUITS SHALL HAVE SEAL OFFS WHERE ENTERING OR LEAVING CLASSIFIED LOCATIONS PER NEC SECTION 501.
2. ALL UNDERGROUND CONDUITS IN HAZARDOUS AREAS SHALL HAVE SEAL OFFS AS THE FIRST FITTING ABOVE GRADE. CONDUIT SHALL NOT BE MORE THAN 2" ABOVE GRADE AT THE THREAD CONNECTION IN HAZARDOUS AREAS.
3. ALL CONDUITS ON EXPLOSION PROOF FIXTURES AND ENCLOSURES SHALL HAVE SEAL OFFS ON FIRST CONDUIT INTO OR OUT OF THE FIXTURE OR ENCLOSURE.
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5. HAZARDOUS AREAS SHOWN PER NFPA 52-2013 TABLE 7.4.2.9 ELECTRICAL INSTALLATIONS
6. INSIDE COMPRESSOR ENCLOSURE DEFINED AS CLASS 1 DIVISION 2 PER NFPA 52-2013.

SHEET NOTES

1. NEC CLASS 1 DIVISION 1 HAZARDOUS AREA
2. NEC CLASS 1 DIVISION 2 HAZARDOUS AREA
3. NFPA 52 - NEC CLASS 1 DIVISION 2 (LOCATED INSIDE COMPRESSORS)
4. VENTED ABOVE COMPRESSOR ENCLOSURE, DEVICE, OR STRUCTURE
5. NFPA 52 - NEC CLASS 1 DIVISION 1 (LOCATED INSIDE DISPENSER ENCLOSURE)
6. NEC CLASS 1 DIVISION 2 HAZARDOUS AREA AT THE DISPENSER VENT ABOVE CANOPY.

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CHECKED DATE:	10/09/2023

PROJECT NAME:
VVTA HYDROGEN FUELING STATION

DRAWING NAME:
HAZARDOUS CLASSIFICATION PLAN DISPENSER AREA

SHEET:
E-11

60% SUBMISSION

SHEET SIZE: ANSI D

SWITCHBOARD 2 (SWBD 2) SCHEDULE

VOLTAGE: 480Y/277V | PHASE: 3 | WIRE: 4 | MAINS: 1200A MCB | REMARKS:
BUS SIZE: 1200A | BUS MATL: CU | FAULT DUTY: 65k | MOUNTING: SURFACE

No.	SERVES	LOAD IN KVA						BRKR			BRKR		LOAD IN KVA						SERVES	No.
		LTG	RCPT	MTR	A/C	HTG	MISC	TRIP	P		P	TRIP	MISC	HTG	A/C	MTR	RCPT	LTG		
1																				2
3	PANEL L1/LS2 XFMR							50	3		3	500				388.6			PUMP CONTROL PANEL 1	4
5																				6
7																				8
9	AIR COMPRESSOR 1			6.6				30	3		3	500				388.6			PUMP CONTROL PANEL 1	10
11																				12
13																				14
15	AIR COMPRESSOR 2			6.6				30	3		3	125							COMPRESSOR	16
17																				18
19																				20
21	PUBLIC DISPENSER CHILLER							60	3		3								COMPRESSOR CHILLER	22
23																				24
25																				26
27	SPACE								3		3								SPACE	28
29																				30
31																				32
33	SPACE								3		3								SPACE	34
35																				36
										TOTALS			0.0	0.0	0.0	790.4	0.0	0.0	CONNECTED KVA 790.4	
										TOTALS			0.0	0.0	0.0	790.4	0.0	0.0	DEMAND KVA 790.4	
										TOTALS									DEMAND AMPS 950.7	

PANELBOARD L1 SCHEDULE

VOLTAGE: 208Y/120V | PHASE: 3 | WIRE: 4 | MAINS: 50A MCB | MOUNTING: SURFACE | REMARKS: IN H2 SWBD
BUS SIZE: 100A | BUS MATL: CU | FAULT DUTY: 22K

No.	SERVES	LOAD IN KVA						BRKR			BRKR		LOAD IN KVA						SERVES	No.
		LTG	RCPT	MTR	A/C	HTG	MISC	TRIP	P		P	TRIP	MISC	HTG	A/C	MTR	RCPT	LTG		
1	HEAVY DUTY REFUEL SKID PANEL						3.0	35	1		1	20						0.5	EQUIPMENT AREA LTG	2
3	MAIN CONTROL PANEL (MCP)						0.5	20	1		1	20	0.5						NETWORK CONTROL PANEL (NCP)	4
5	AIR DRYER			1.0				20	1		1	20							SPARE	6
7	SPARE							20	1		1	20							SPARE	8
9	SPARE							20	1		1	20							SPARE	10
11	SPARE							20	1		1	20							SPARE	12
13	SPACE																		SPACE	14
15	SPACE																		SPACE	16
17	SPACE																		SPACE	18
19	SPACE																		SPACE	20
										TOTALS			4.0	0.0	0.0	1.0	0.0	0.5	CONNECTED KVA 5.5	

PANELBOARD LS2 SCHEDULE

VOLTAGE: 208Y/120V | PHASE: 3 | WIRE: 4 | MAINS: 50A MCB | MOUNTING: SURFACE | REMARKS: IN H2 SWBD
BUS SIZE: 100A | BUS MATL: CU | FAULT DUTY: 22K

No.	SERVES	LOAD IN KVA						BRKR			BRKR		LOAD IN KVA						SERVES	No.
		LTG	RCPT	MTR	A/C	HTG	MISC	TRIP	P		P	TRIP	MISC	HTG	A/C	MTR	RCPT	LTG		
1	H2 GENERATOR BATT CHARGER						1.2	20	1		1	15	0.5						DISPENSER #1	2
3	H2 GENERATOR HEATER					2.5		20	2		1	15	0.5						DISPENSER #2	4
5											1	20							SPARE	6
7								20	1		1	20							SPARE	8
9											1	20							SPARE	10
11											1	20							SPARE	12
13	SPARE							20	1		1	20							SPARE	14
15	SPACE							20	1		1	20							SPARE	16
17	SPACE																		SPACE	18
19	SPACE																		SPACE	20
21	SPACE																		SPACE	22
23																			SPACE	24
										TOTALS			2.2	2.5	0.0	0.0	0.0	0.0	CONNECTED KVA 4.7	

GENERAL SHEET NOTES

1. CONTRACTOR TO INSTALL "CHASE" CONDUITS BETWEEN PANELS AS NEEDED. CONTRACTOR TO DETERMINE FINAL LOCATION OF "CHASE" CONDUITS AND TRILLIUM TO APPROVE, BASED ON WIRE ROUTING.
2. TRILLIUM WILL TERMINATE CONTROL WIRES IN MASTER CONTROL PANEL.
3. ALL WIRE WILL BE LABELED ON BOTH ENDS WITH CLEAR TO READ NUMBERS. CONTRACTOR TO SUPPLY REVISED CONDUIT SCHEDULE LISTING WIRE NUMBERS LOCATED IN WHICH CONDUITS.
4. CONTRACTOR TO SUPPLY TEN FOOT MINIMUM EXTRA WIRE IN MASTER PANEL PULL BOX TO ALLOW FOR WIRE TO BE PULLED INTO RESPECTIVE PANELS. WIRE TO BE COILED NEATLY AND TIED PER CONDUIT.
5. ALL CONDUITS SHALL HAVE SEAL OFFS WHERE ENTERING OR LEAVING CLASSIFIED LOCATIONS PER NEC. 501.
6. ALL UNDERGROUND CONDUITS SHALL HAVE SEAL OFFS AS THE FIRST JOINT ABOVE GROUND.
7. SEE SHEET E-7 FOR CONDUIT AND CONDUCTOR SCHEDULE.

SHEET KEY NOTES

1. CONTRACTOR SHALL INSTALL 2" CONDUITS BETWEEN GUTTER/MASTER CONTROL PANEL AND GUTTER/NETWORK PANEL..
2. CONTRACTOR SHALL INSTALL GUTTERS FOR PDC, MCP, AND NP WIRE ROUTING. CONTRACTOR SHALL CONFIRM FINAL LENGTH OF GUTTERS.
3. CONTRACTOR SHALL MAINTAIN A MINIMUM OF 2" CLEAR AROUND EACH CONDUIT. WHERE MULTIPLE CONDUIT ROWS EXISTING IN A SINGLE GUTTER, CONDUIT ROW SHALL BE STAGGERED FROM THE NEXT. ALL SEAL OFFS ORIENTED SO THAT THEY ARE ACCESSIBLE FROM THE FRONT.
4. PROVIDED BY TRILLIUM, INSTALLED BY CONTRACTOR.

FAULT CURRENT TABLE

BUS	FAULT CURRENT
MAIN DISCONNECT	65,000 AIC
PDC	65,000 AIC
HS1	65,000 AIC
L1	10,000 AIC
LS2	10,000 AIC
PREFAB SHED	10,000 AIC

PROVIDE FULLY RATED CIRCUIT BREAKERS IN PANELBOARDS FOR THE FAULT CURRENT SHOWN. SERIES RATINGS WITH NEXT LEVEL UPSTREAM OVERCURRENT PROTECTIVE DEVICES ARE PERMITTED SUBJECT TO FACTORY UL DOCUMENTATION OF SERIES RATING SUBMITTED TO ENGINEER. IF DEVICE OR EQUIPMENT FAULT CURRENT RATING IS NOT SHOWN, ASSUME 100,000 AIC.

Trillium

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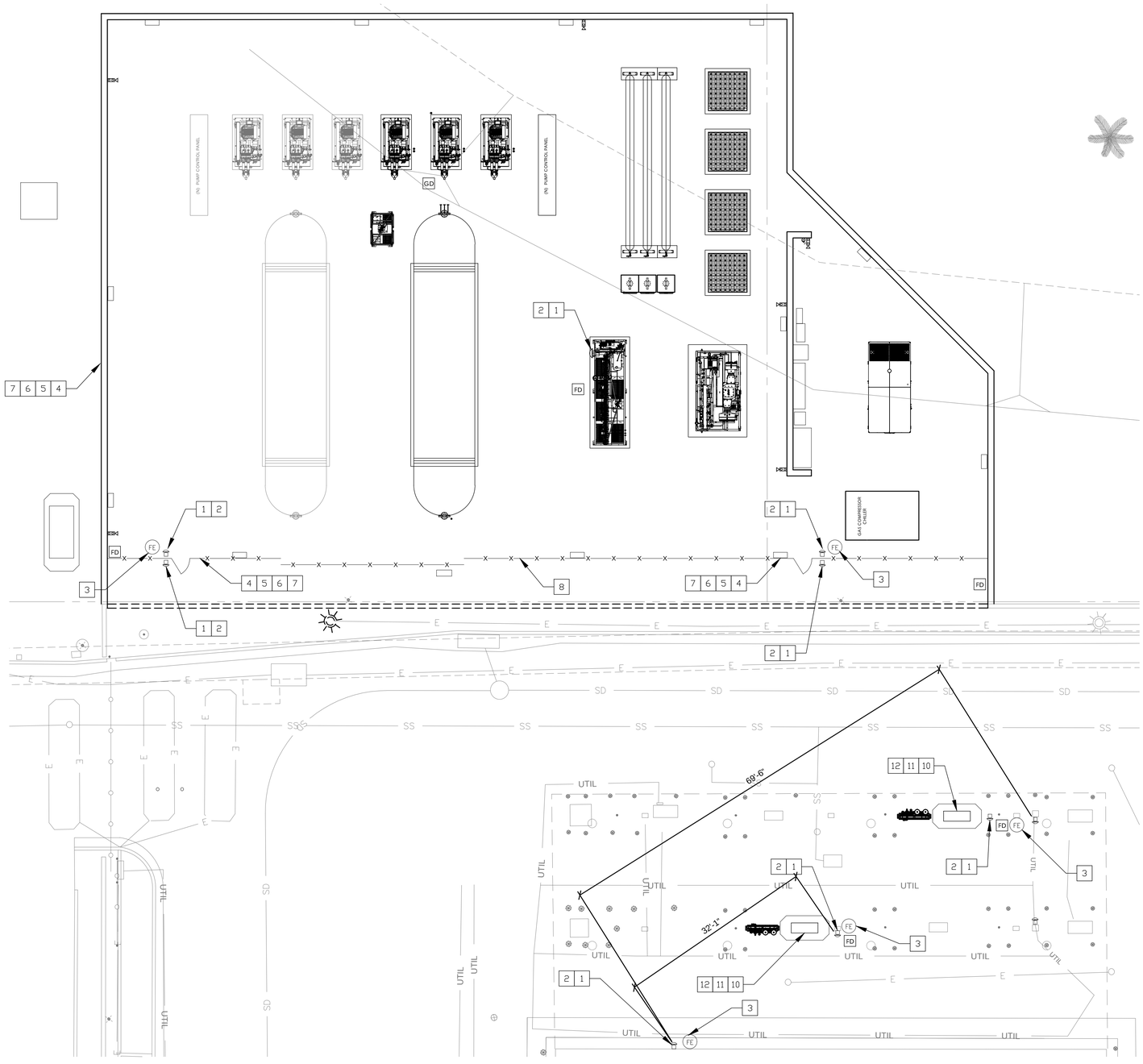
PROJECT NAME:
VVTA HYDROGEN FUELING STATION

DRAWING NAME:
PANEL SCHEDULES

SHEET:
E-12

60% SUBMISSION

SHEET SIZE: ANSI D



1 E-17 EQUIPMENT PAD SIGNAGE PLAN

SCALE: 1/8"=1'

PLAN MARK	SIGN/SYMBOLS	QTY	DESCRIPTION
1		x 7	EMERGENCY SHUTDOWN DEVICE MOUNT 3'-O" FROM FINISHED GRADE
2	HYDROGEN EMERGENCY SHUTDOWN	X7	12" X 8", 2" WHITE LETTERS ON RED BACKGROUND MOUNT 4'-O" FROM FINISHED GRADE
3	FE	x 5	10-A:80-B:C MIN (20 LB) FIRE EXTINGUISHER WITH "FIRE EXTINGUISHER" SIGN MOUNT 3'-0" FROM FINISHED GRADE WHERE SHOWN ON PLANS EXCEPT FOR THE DISPENSERS, MOUNT WITH IN 50' OF DISPENSERS ON CLOSED CANOPY COLUMN OR WALL
4	4 / 0 / 0 — GASEOUS HYDROGEN	x 3	HYDROGEN GAS STANDARD NFPA HAZARDOUS MATERIAL SIGN MOUNT 5'-6" FROM FINISHED GRADE
5	4 / 3 / 0 — LIQUID HYDROGEN	x 3	LIQUID HYDROGEN STANDARD NFPA HAZARDOUS MATERIAL SIGN MOUNT 5'-6" FROM FINISHED GRADE
6	WARNING HYDROGEN ODORLESS FLAMMABLE GAS NO SMOKING NO OPEN FLAMES WITHIN 25 FEET	x3	18" X 10", 1" LETTERS "WARNING", "HYDROGEN", "ODORLESS FLAMMABLE GAS","NO SMOKING","NO OPEN FLAMES", "WITHIN 25 FEET" ANSI Z535.2, Z535.3 AND Z535.4 COMPLIANT
7	WARNING LIQUEFIED HYDROGEN FLAMMABLE GAS NO SMOKING NO OPEN FLAMES	x3	18" X 10", 1" LETTERS "WARNING", "LIQUEFIED HYDROGEN", "FLAMMABLE GAS","NO SMOKING","NO OPEN FLAMES" ANSI Z535.2, Z535.3 AND Z535.4 COMPLIANT
8	Trillium 1-866-920-1166	x 1	10' X 5' WHITE LETTER ON BLUE BACKGROUND MOUNT 5'-6" FROM FINISHED GRADE
9	WARNING UNDERGROUND HYDROGEN GAS LINE	x2	18" X 10", 1" LETTERS "WARNING", "UNDERGROUND", "HYDROGEN GAS","LINE" ANSI Z535.2, Z535.3 AND Z535.4 COMPLIANT
10	WARNING IT IS UNLAWFUL AND POTENTIALLY HAZARDOUS TO DISPENSE HYDROGEN INTO UNAPPROVED CONTAINERS.	X2	15" X 10", BEST FIT LETTERS "WARNING", "IT IS UNLAWFUL AND POTENTIALLY HAZARDOUS TO DISPENSE HYDROGEN INTO UNAPPROVED CONTAINERS." ANSI Z535.2, Z535.3 AND Z535.4 COMPLIANT
11	WARNING HYDROGEN -NO SMOKING- COMPRESSED FLAMMABLE GAS HYDROGEN HAS NO ODOR. IF FIRE OR LEAK STARTS, DO NOT REMOVE NOZZLE - BACK AWAY IMMEDIATELY.	X2	15" X 10", BEST FIT LETTERS "WARNING", "HYDROGEN -NO SMOKING- COMPRESSED FLAMMABLE GAS HYDROGEN HAS NO ODOR. IF FIRE OR LEAK STARTS, DO NOT REMOVE NOZZLE - BACK AWAY IMMEDIATELY" ANSI Z535.2, Z535.3 AND Z535.4 COMPLIANT
12	HOSE 1 2 3 4 5 6 — "STOP MOTOR." "FLAMMABLE GAS." "NO SMOKING." "NOZZLE PRESSURE CLASS: XXXX" — 1-800-920-1166	x 2	DISPENSERS TO BE NUMBERED IN SEQUENTIAL ORDER.

GENERAL SHEET NOTES:

1. TRILLIUM WILL SUPPLY ALL SIGNS, CONTRACTOR IS TO SUPPLY FIRE EXTINGUISHERS. CONTRACTOR IS TO INSTALL ALL SIGNS AND FIRE EXTINGUISHERS.
2. FIRE EXTINGUISHERS TO BE 10-A:80-B:C MIN (20 LB) MOUNTED IN HPC FXC-30 WEATHERPROOF ENCLOSURE.
3. VALVE SKID AND PCP (PUMP CONTROL PANEL) E-STOP AND LABEL SHALL BE PROVIDED WITH EQUIPMENT.

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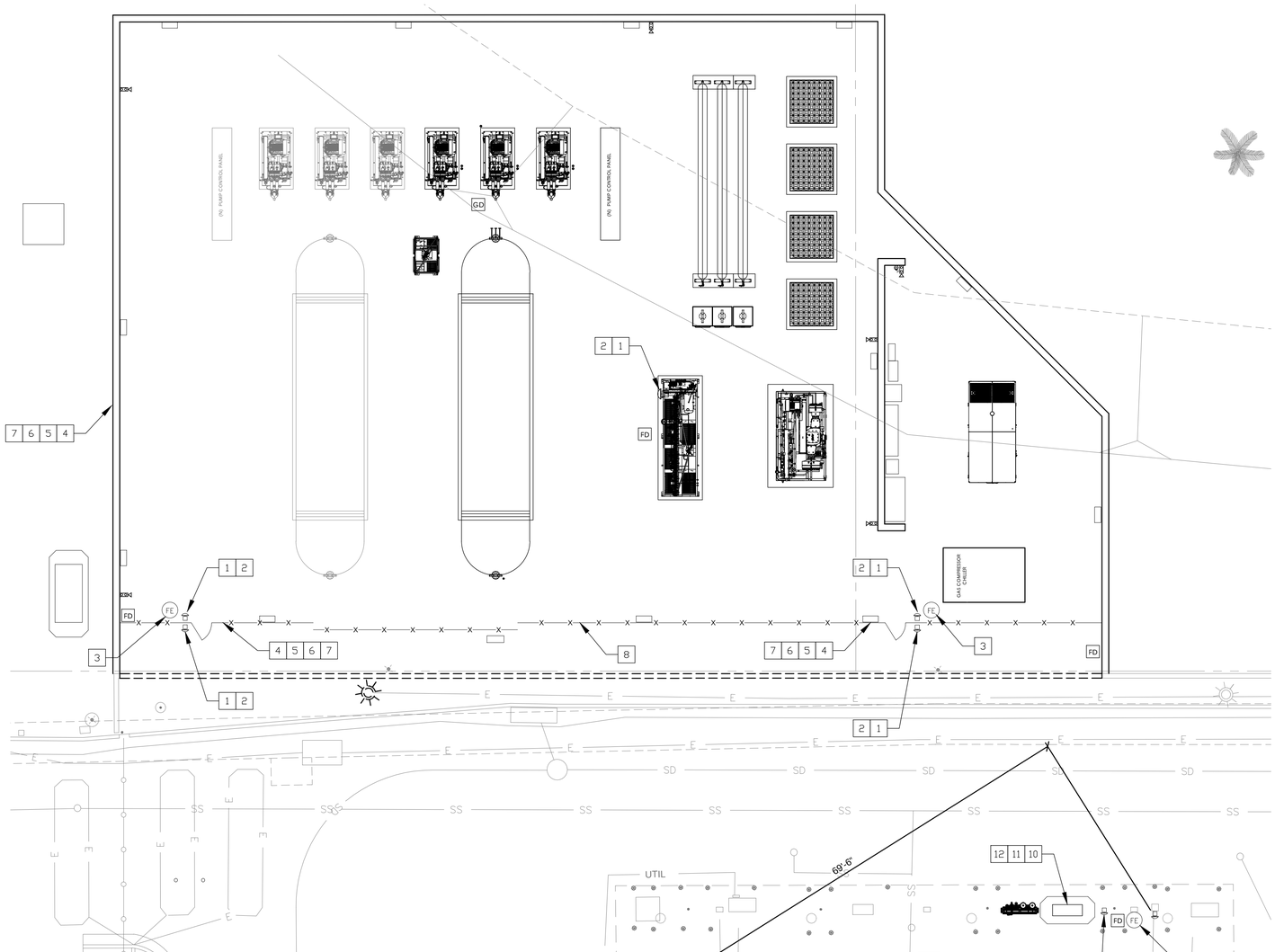
H2 SIGNAGE PLAN

SHEET:

E-17

60% SUBMISSION

SHEET SIZE: ANSI D



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2. FIRE EXTINGUISHERS TO BE 10-A:80-B:C MIN (20 LB) MOUNTED IN HPC FXC-30 WEATHERPROOF ENCLOSURE.
3. VALVE SKID AND PCP (PUMP CONTROL PANEL) E-STOP AND LABEL SHALL BE PROVIDED WITH EQUIPMENT.

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DRAWING NAME:

H2 SIGNAGE PLAN

SHEET:

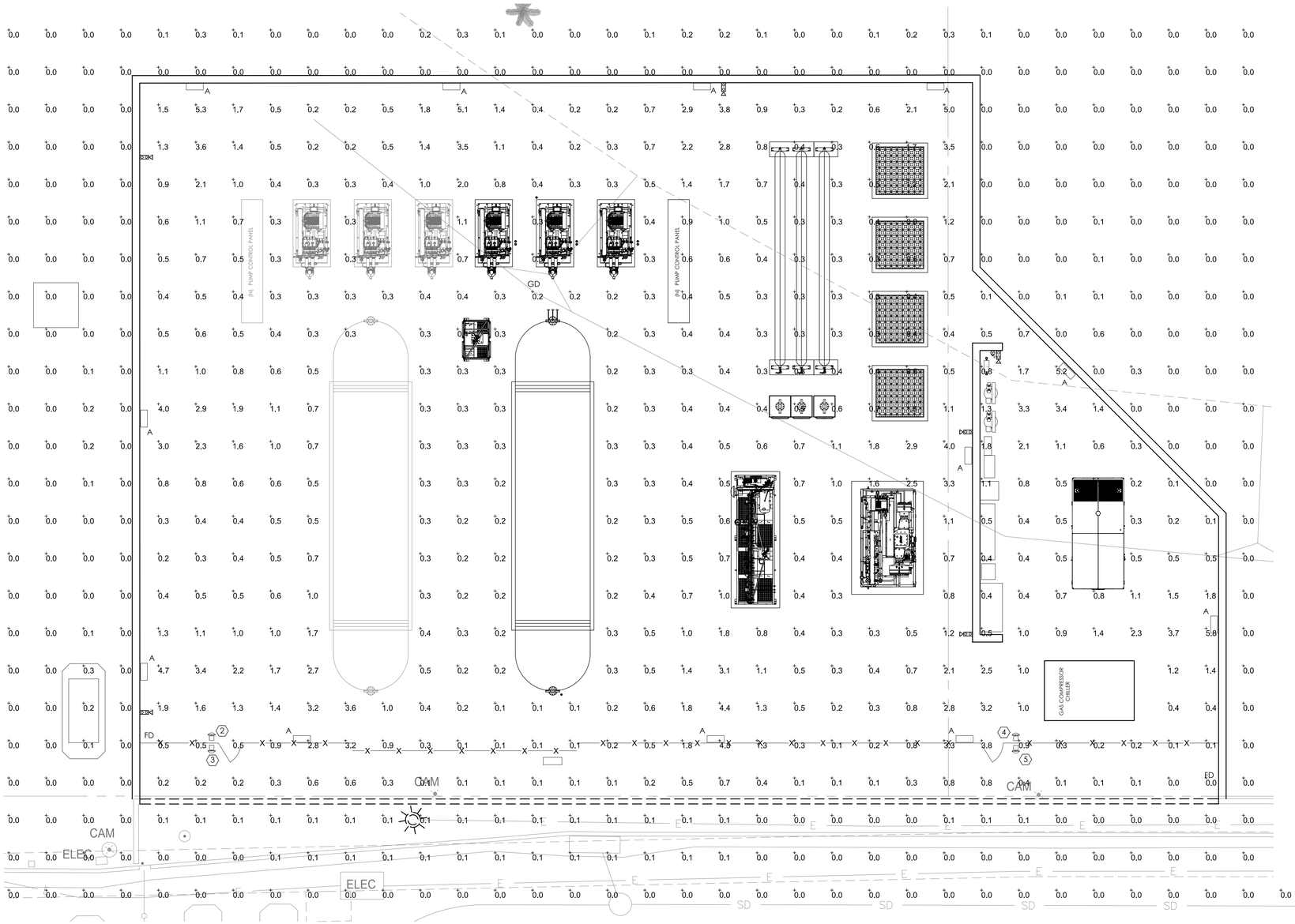
E-17

30% SUBMISSION

SHEET SIZE: ANSI D

LIGHTING FIXTURE SCHEDULE

TYPE	DESCRIPTION	QUANTITY	MANUFACTURER	WATTS	VOLTAGE	MOUNTING TYPE	MOUNTING HEIGHT	REMARKS
A	WALLPACK	12	DIALIGHT – WPC–4C3H–NLGC	22W	120V	BRACKET	12'–0"	LIGHTS SHALL BE CONTROLLED BY PHOTOCELL. TILT LIGHT FIXTURES AT 45 DEG. ANGLE.



1 E-19 SITE PHOTOMETRIC PLAN
SCALE: 3/16" = 1'–0"

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WILLIAMSPORT, PA 17701
(877) 323-6603

REVISIONS:

REV	DATE	REVISION
1	07/19/24	60% SUBMISSION

ADDRESS:
17150 SMOKE STREET
HESPERIA, CA 92345

CHECKS:

DRAWN BY:	MMP
DRAWN DATE:	10/09/2023
CHECKED BY:	SNW
CHECKED DATE:	10/09/2023

PROJECT NAME:
VVTA HYDROGEN FUELING STATION

DRAWING NAME:
SITE PHOTOMETRIC PLAN

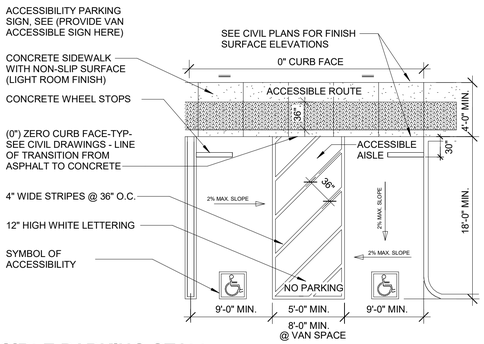
SHEET:
E-19

60% SUBMISSION

SHEET SIZE: ANSI D

APPENDIX A2

PROJECT PLANS – HESPERIA TRANSIT HUB



3 ACCESSIBLE PARKING STALL

NOT TO SCALE

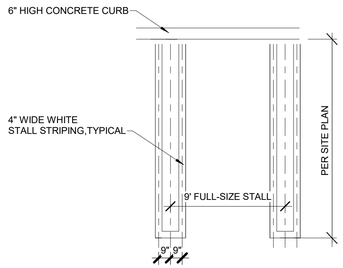
NOTES:

1. EACH SPACE FOR THE DISABLED REQUIRED TO BE IDENTIFIED BY A PERMANENT, REFLECTORIZED SIGN WITH THE INTERNATIONAL SYMBOL OF ACCESSIBILITY.

2. THE SURFACE OF EACH SPACE FOR THE DISABLED IS REQUIRED TO HAVE A 3-FOOT SQUARE INTERNATIONAL SYMBOL OF ACCESSIBILITY STENCILED IN BLUE PAINT. SEE DETAIL FOR SIGN INFORMATION

3. AT THE ENTRANCE TO OFF-STREET PARKING FACILITIES, A CONSPICUOUS SIGN AT LEAST 17" BY 22" IS REQUIRED. SEE DETAIL FOR SIGN INFORMATION

4. FOR AN ISOMETRIC VIEW OF THE ACCESSIBILITY STALLS.REFER TO DETAIL



2 PARKING STALL STRIPING DETAILS

NOT TO SCALE

PARKING CALCULATION

AUTOMOBILE PARKING

PER PARKING REQUIRED FOR OFFICE USE ON 1.0 TO 9.9-ACRE SITE: **4 SPACES/ 1,000 S.F.**
HESPERIA MUNICIPAL CODE TABLE 16.20.080 (B)
BUILDING TOTAL AREA: 1,777 S.F.

REQUIRED ACCESSIBLE PARKING SPACES PER CBC 2022 TABLE 11B-208.5
REQUIRED EV CAPABLE SPACES PER CGBC 2022 TABLE 5.106.5.3.1
REQUIRED ACCESSIBLE EVCS PER CBC 2022 TABLE 11B-228.3.2.1

STALL DESCRIPTION	REQUIRED	PROVIDED
STANDARD	6	72
STANDARD ACCESSIBLE	0	4
VAN ACCESSIBLE	1	2
SUBTOTAL	7	78

(NO EV SPACES REQUIRED FOR 0-9 PARKING SPACES.
SEE BELOW FOR REQUIRED EV SPACES PER ACTUAL PARKING SPACES)

EV CAPABLE STALLS	REQUIRED	PROVIDED
EV CAPABLE (W/O EVSE)	13	13
STANDARD EVCS (EV CAPABLE W/ EVSE)	3	3
VAN ACCESSIBLE EVCS (EV CAPABLE W/ EVSE)	1	1
EV SUBTOTAL	17	17
TOTAL AUTOMOBILE PARKING		**95**

MOTORCYCLE PARKING HESPERIA MUNICIPAL CODE 16.20.095, A.	REQUIRED	PROVIDED
PROVIDED AS REQUESTED BY THE PROJECT CLIENT - VVTA	1	8
TOTAL MOTORCYCLE PARKING	1	**8**

BICYCLE PARKING CGBC 2022 5.106.4.1	REQUIRED	PROVIDED
SHORT-TERM BICYCLE PARKING (5% OF NEW VISITOR MOTORIZED VEHICLE PARKING SPACES ADDED)	2	4
LONG-TERM BICYCLE PARKING (5% OF 7 REQUIRED TENANT-OCCUPANT VEHICULAR PARKING SPACES, MINIMUM 1)	1	1
TOTAL BICYCLE PARKING	3	**5**

SITE PLAN LEGEND

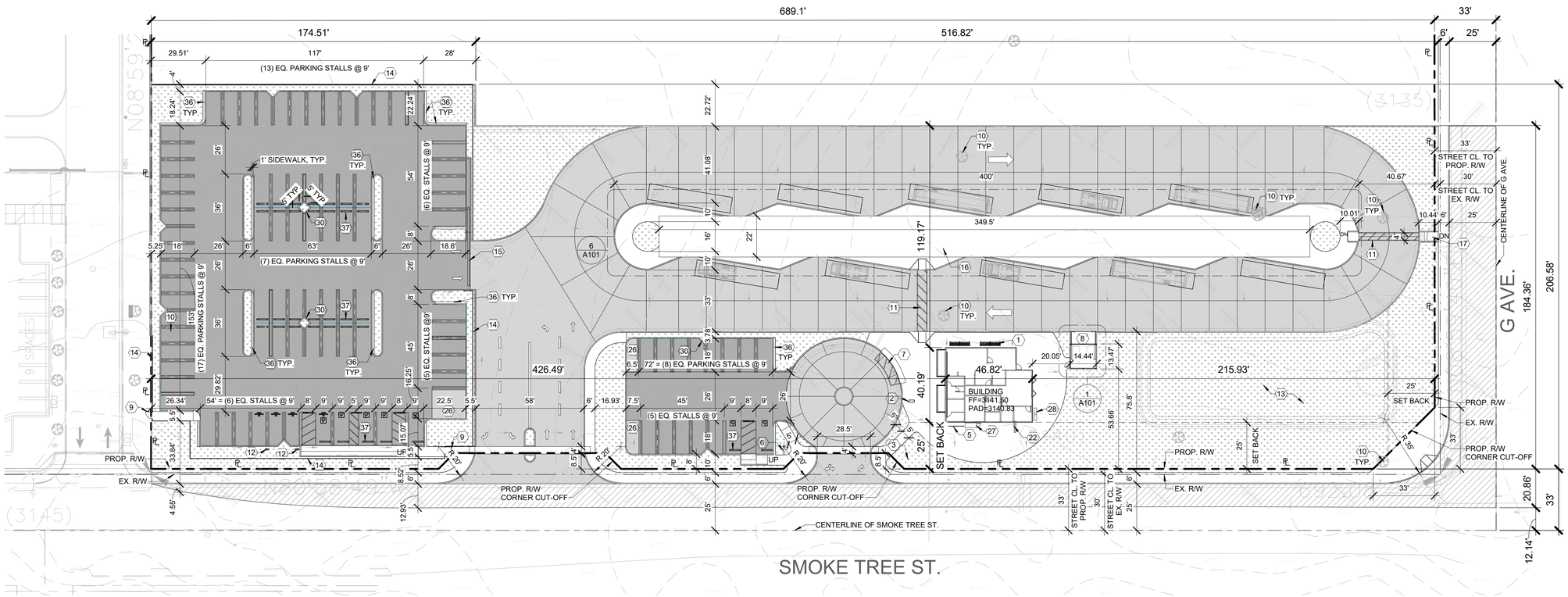
- PROPOSED RIGHT OF WAY/ PROPERTY LINE
- LANDSCAPE AREA: 29,695 S.F.
- CONCRETE WALKWAY
- CONCRETE DRIVEWAY
- ASPHALT PAVEMENT
- STREET IMPROVEMENT ASPHALT PAVING

SIGNAGE NOTES:

1. SIGNAGE WILL BE SUBMITTED SEPARATELY BY SIGN CONTRACTOR FOR DESIGN APPROVAL AND PERMIT.

KEYNOTES

1	BENCH
2	ELECTRONIC MONUMENT SIGN, 2' WIDE X 7'-6" HIGH.
3	PROPOSED LOCATION FOR FIRE DEPARTMENT CONNECTION (FDC).
5	BICYCE RACKS FOR SHORT-TERM/ VISITOR BICYCLE PARKING. EACH RACK WITH 1-BICYCLE CAPACITY.
6	LIGHT SIGNAGE, 4' WIDE X 4' HIGH, TO DENOTE THE VVTA BUILDING ENTRANCE.
7	CUSTOMER DROP OFF AREA.
8	TRASH ENCLOSURE WITH 6' HIGH CMU WALL (6" MIN. PRECISION BLOCK) WITH A TAN SPLIT-FACE BLOCK FINISH AND A METAL PANEL ROOF COVER.
9	MAN GATE
10	EXISTING JOSHUA TREE TO BE RELOCATED.
11	ACCESSIBLE PATH WITH STRIPING.
12	LEVEL 2 CHARGERS FOR (4) EV CHARGING STATIONS
13	DETENTION BASIN, 17.5" DEEP.
14	WROUGHT IRON FENCE, 8' HIGH.
15	AUTOMATED SLIDING VEHICLE GATE.
16	CANOPY WITH WHITE ALPOLIC ALUMINUM PANEL FINISH FOR SHELTER AND SUNSHADE.
17	PUBLIC ACCESS
22	VVTA MONUMENTAL SIGN, STEEL FINISH TO MATCH ADJACENT EXISTING VVTA BUILDING MONUMENTAL SIGN.
26	MOTORCYCLE PARKING STALLS
27	LOCKABLE, PERMANENTLY ANCHORED BICYCLE LOCKER FOR LONG-TERM BICYCLE PARKING.
28	LOCATION FOR EXTERIOR MECHANICAL EQUIPMENT.
30	5FT X 5FT DIAMOND-SHAPED CURB-PLANTER FOR TREE.
36	1' WIDE CONCRETE SIDEWALK FOR LANDSCAPE PLANTERS ADJACENT TO PARKING STALLS.
37	CONCRETE WHEEL STOP.



1 PROPOSED SITE PLAN

1" = 30'-0"

SCALE: 1" = 30'-0"

SYM	DESCRIPTION	DATE	APPR
	ENTITLEMENT 2ND SUBMITTAL	02/17/2025	
	ENTITLEMENT 1ST SUBMITTAL	12/16/2024	

VICTOR VALLEY TRANSIT

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Tell: (714) 853-3810

A/E INFO

SATISFACTORY TO	DATE
DES	DRW / CHK
PM/DM	
BRANCH MANAGER	
CHIEF ENG/ARCH	
FIRE PROTECTION	

CLIENT: VICTOR VALLEY TRANSIT AUTHORITY

PROJECT NAME: DESIGN BUILD HESPERIA TRANSFER HUB

17210 SMOKE TREE ST, HESPERIA, CA 92345

HESPERIA, CALIFORNIA

PROPOSED SITE PLAN

SCALE: AS INDICATED

EPROJECT NO.:

CONSTR. CONTR. NO.

SHEET 2 OF 5

A100

S 009.0
Entitlement Submittal
to City of Hesperia
Accepted with comments.
20250106
BB

S 009.0
Entitlement Submittal
to City of Hesperia
Received
20241217
BB

KEYNOTES

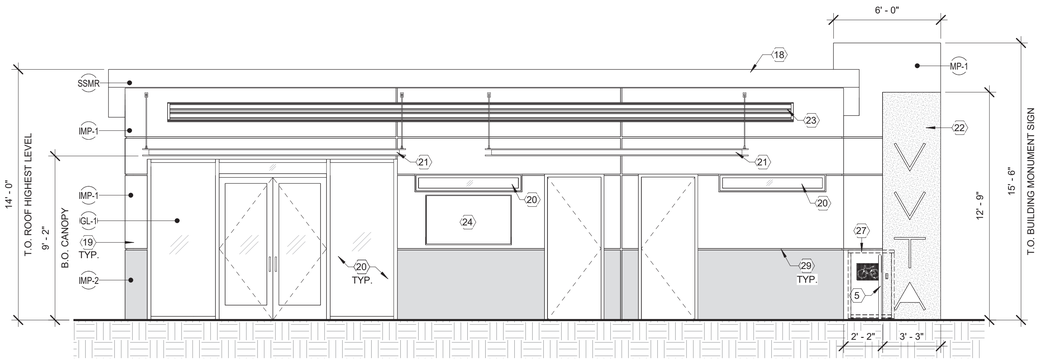
5	BICYCE RACKS FOR SHORT-TERM/ VISITOR BICYCLE PARKING. EACH RACK WITH 1-BICYCLE CAPACITY.
18	STANDING SEAM INSULATED METAL ROOF
19	INSULATED METAL PANEL OVER METAL STUD
20	EXTERIOR LOW-E GLAZING.
21	STEEL LOUVER CANOPY, MOUNTED AT 9'-2" A.F.F.
22	VVTA MONUMENTAL SIGN, STEEL FINISH TO MATCH ADJACENT EXISTING VVTA BUILDING MONUMENTAL SIGN.
23	STEEL BUILDING LOUVER VENT
24	65" WALL MOUNTED EXTERIOR DISPLAY MONITOR TO DISPLAY BUS SCHEDULE.
27	LOCKABLE, PERMANENTLY ANCHORED BICYCLE LOCKER FOR LONG-TERM BICYCLE PARKING.
28	LOCATION FOR EXTERIOR MECHANICAL EQUIPMENT.
29	DECORATIVE REVEAL BETWEEN METAL PANELS ON FACADE.

EXTERIOR MATERIAL FINISH LEGEND

	IMP-1	INSULATED METAL PANEL: METL-SPAN, CF ARCHITECTURAL HORIZONTAL METAL PANEL, COLOR SANDSTONE. (THE PROPOSED BUILDING FACADE FINISH COLOR SHALL BE COHESIVE WITH THE ADJACENT EXISTING VVTA BUILDING FACADE.)
	IMP-2	INSULATED METAL PANEL: METL-SPAN, CF ARCHITECTURAL HORIZONTAL METAL PANEL, COLOR REGAL GRAY. (THE PROPOSED BUILDING FACADE FINISH COLOR SHALL BE COHESIVE WITH THE ADJACENT EXISTING VVTA BUILDING FACADE.)
	MP-1	METAL PANEL: METL-SPAN, IW SERIES: IW-10A, COLOR TO MATCH IMP-1
	GL-1	EXTERIOR GLAZING: GUARDIAN, SUNGUARD SN 68 ON CRYSTAL GRAY (APPEARANCE NETURAL LIGHT GRAY), LOW-E GLASS, WITH ANODIZED ALUMINUM MULLION (COLOR GRAY).
	SSMR	STANDING SEAM METAL ROOF: METL-SPAN, CFR INSULATED METAL ROOF STANDING SEAM PANEL, COLOR ALMOND.

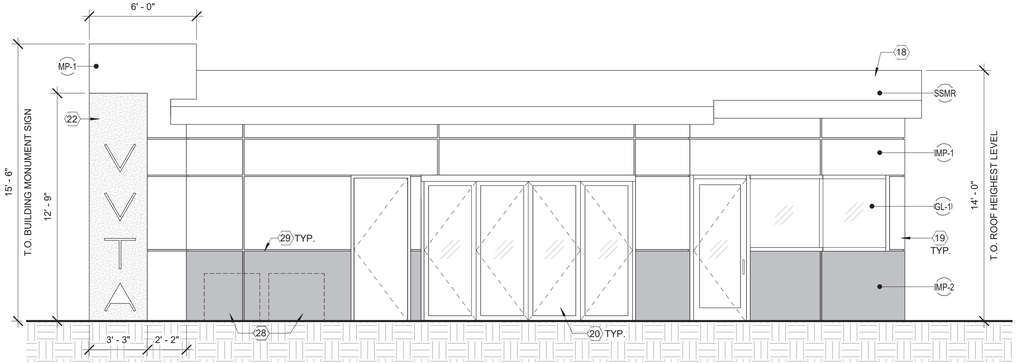
SIGNAGE NOTES:

1. SIGNAGE WILL BE SUBMITTED SEPARATELY BY SIGN CONTRACTOR FOR DESIGN APPROVAL AND PERMIT.



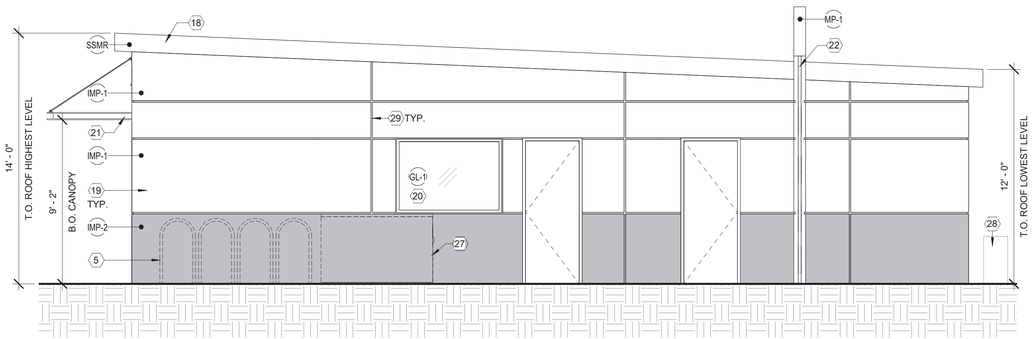
1 BUILDING WEST ELEVATION

1/4" = 1'-0"



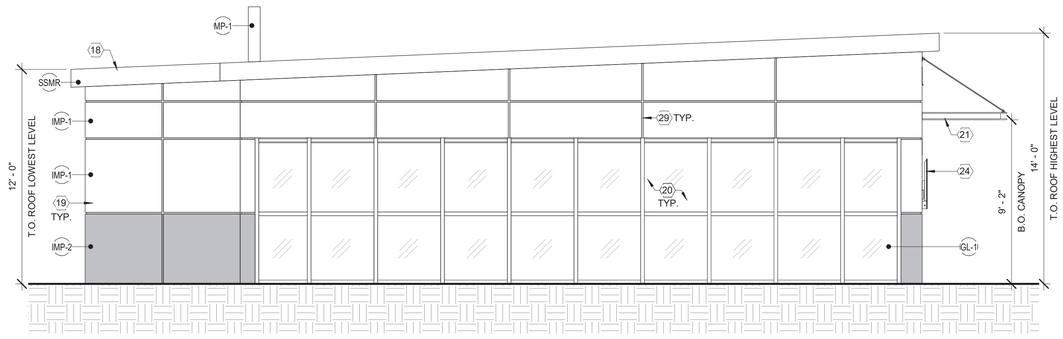
2 BUILDING EAST ELEVATION

1/4" = 1'-0"



3 BUILDING SOUTH ELEVATION

1/4" = 1'-0"



4 BUILDING NORTH ELEVATION

1/4" = 1'-0"

0 2'-0" 4'-0" 8'-0"

SCALE: 1/4" = 1'-0"

SYM	DESCRIPTION	DATE	APPR
1.	CONCEPTUAL DESIGN SUBMITTAL	xx/xx/2024	

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A/E INFO

SATISFACTORY TO	DATE	
DES	DRW	CHK
PM/DM		
BRANCH MANAGER		
CHIEF ENG/ARCH		
FIRE PROTECTION		

CLIENT: VICTOR VALLEY TRANSIT AUTHORITY

PROJECT NAME: DESIGN BUILD HESPERIA TRANSFER HUB

HESPERIA, CALIFORNIA

SMOKE TREE ST., HESPERIA, CA 92345

EXTERIOR ELEVATIONS

SCALE: As indicated

EPROJECT NO.:

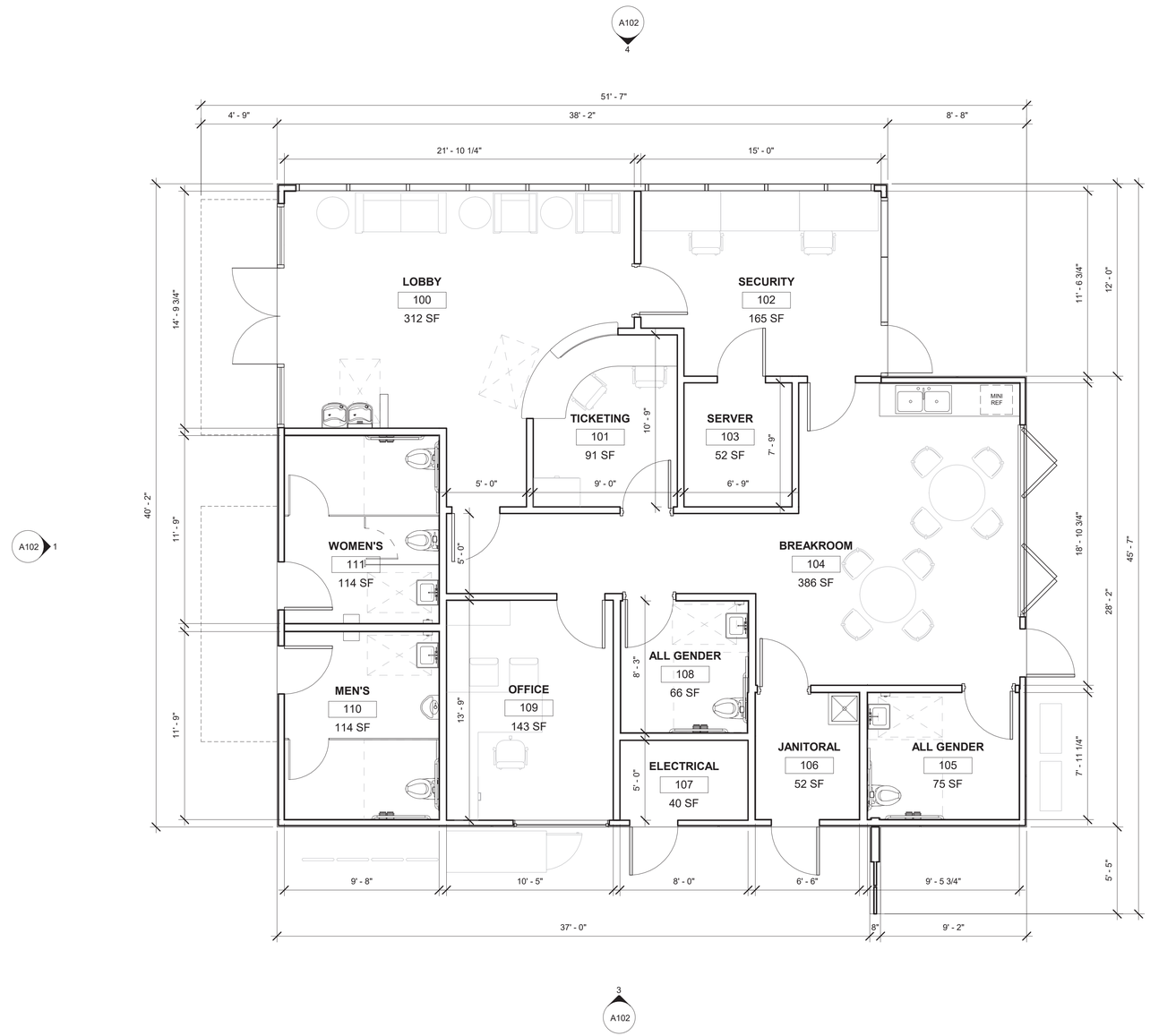
CONSTR. CONTR. NO.

SHEET 25 OF

A102

S 009.0
Entitlement Submittal
to City of Hesperia
Accepted with comments
20250106
BB

S 009.0
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Received
20241217
BB



1 PROPOSED FLOOR PLAN

1/4" = 1'-0"

0 2'-0" 4'-0" 8'-0"
SCALE: 1/4" = 1'-0"

N

SYM	DESCRIPTION	DATE	APPR

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PM/DM		
BRANCH MANAGER		
CHIEF ENG/ARCH		
FIRE PROTECTION		

CLIENT: VICTOR VALLEY TRANSIT AUTHORITY

PROJECT NAME: DESIGN BUILD HESPERIA TRANSFER HUB

HESPERIA, CALIFORNIA

SMOKE TREE ST., HESPERIA, CA 92345

PROPOSED FLOOR PLAN

SCALE: 1/4" = 1'-0"
PROJECT NO.:
CONSTR. CONTR. NO.

SHEET OF
A101

S 009.0
Entitlement Submittal
to City of Hesperia
Accepted with comments.
20250106
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BUILDING WEST ELEVATION



BUILDING EAST ELEVATION



BUILDING SOUTH ELEVATION



BUILDING NORTH ELEVATION

1 COLOR RENDERING - BUILDING ELEVATIONS

NOT TO SCALE

THE RENDERING IMAGE PROVIDED IS FOR ILLUSTRATIVE PURPOSES ONLY AND REPRESENTS THE GENERAL DESIGN INTENT OF THE PROJECT. IT SHOULD NOT BE CONSTRUED AS A FINAL OR COMPLETE DEPICTION OF THE ACTUAL DESIGN. THE DEFINITIVE DESIGN, INCLUDING ALL TECHNICAL SPECIFICATIONS, DIMENSIONS, AND DETAILS, IS SET FORTH EXCLUSIVELY IN THE OFFICIAL DESIGN DRAWINGS, WHICH SHALL PREVAIL IN THE EVENT OF ANY DISCREPANCIES OR INCONSISTENCIES.

SYM | DESCRIPTION | DATE | APPR

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CHIEF ENG/ARCH
FIRE PROTECTION

CLIENT: VICTOR VALLEY TRANSIT AUTHORITY

PROJECT NAME: DESIGN BUILD HESPERIA TRANSFER HUB

HESPERIA, CALIFORNIA

SMOKE TREE ST. HESPERIA, CA 92345

COLOR RENDERINGS

SCALE: AS INDICATED
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A103

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20250106
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SITE WEST BIRD'S EYE VIEW



BUILDING ENTRANCE



BUILDING NORTH WEST

1 COLOR RENDERING - 3D VIEWS
NOT TO SCALE

THE RENDERING IMAGE PROVIDED IS FOR ILLUSTRATIVE PURPOSES ONLY AND REPRESENTS THE GENERAL DESIGN INTENT OF THE PROJECT. IT SHOULD NOT BE CONSTRUED AS A FINAL OR COMPLETE DEPICTION OF THE ACTUAL DESIGN. THE DEFINITIVE DESIGN, INCLUDING ALL TECHNICAL SPECIFICATIONS, DIMENSIONS, AND DETAILS, IS SET FORTH EXCLUSIVELY IN THE OFFICIAL DESIGN DRAWINGS, WHICH SHALL PREVAIL IN THE EVENT OF ANY DISCREPANCIES OR INCONSISTENCIES.

SYM	DESCRIPTION	DATE	APPR

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CLIENT: VICTOR VALLEY TRANSIT AUTHORITY

PROJECT NAME: DESIGN BUILD HESPERIA TRANSFER HUB

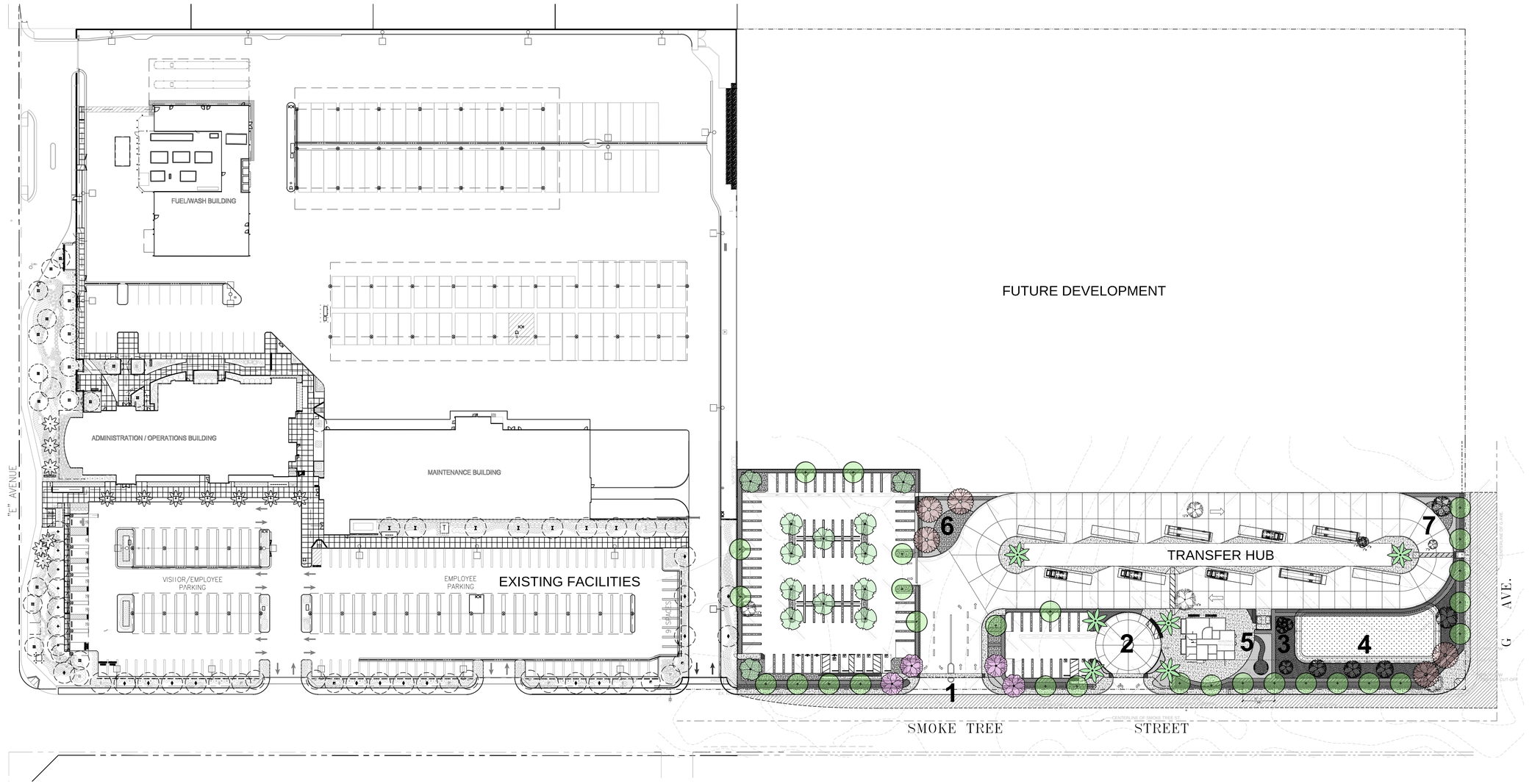
HESPERIA, CALIFORNIA

SMOKE TREE ST., HESPERIA, CA 92345

COLOR RENDERINGS

SCALE:	AS INDICATED
EPROJECT NO.:	
CONSTR. CONTR. NO.	
SHEET	OF

A104



1 LANDSCAPE CONTEXT PLAN
1"=50'-0"

N
0 20' 50'

KEY NOTES:

1. DRIVEWAY ENTRY WITH ACCENT TREE, TYP.
2. ENTRY COURT W/ PALM TREES
3. JOSHUA TREES RELOCATED AROUND THE DETENTION BASIN
4. DETENTION BASIN W/ PLANTING
5. REFRESHING GARDEN W/ SEATING & D.G. PATH
6. ACCENT FLOWERING TREES AT BACKDROP W/PEBBLES
7. RELOCATED JOSHUA TREE AT BACKDROP

SHEET INDEX:

L-1 LANDSCAPE CONTEXT PLAN
L-2 CONCEPTUAL LANDSCAPE PLAN
L-3 REFERENCE IMAGES
L-4 REFERENCE IMAGES

SYM	DESCRIPTION	DATE	APPR

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Santa Ana, CA 92701
Tell: (714) 853-3810

JYC LANDSCAPE ARCHITECTURE

SEAL

REGISTERED LANDSCAPE ARCHITECT
JENNY YE NO. 5253
Signature
8-30-21
Renewal Date
Date
STATE OF CALIFORNIA

A/E INFO

SATISFACTORY TO	DATE
DES	DRW CHK
PM/OM	
BRANCH MANAGER	
CHIEF ENG/ARCH	
FIRE PROTECTION	

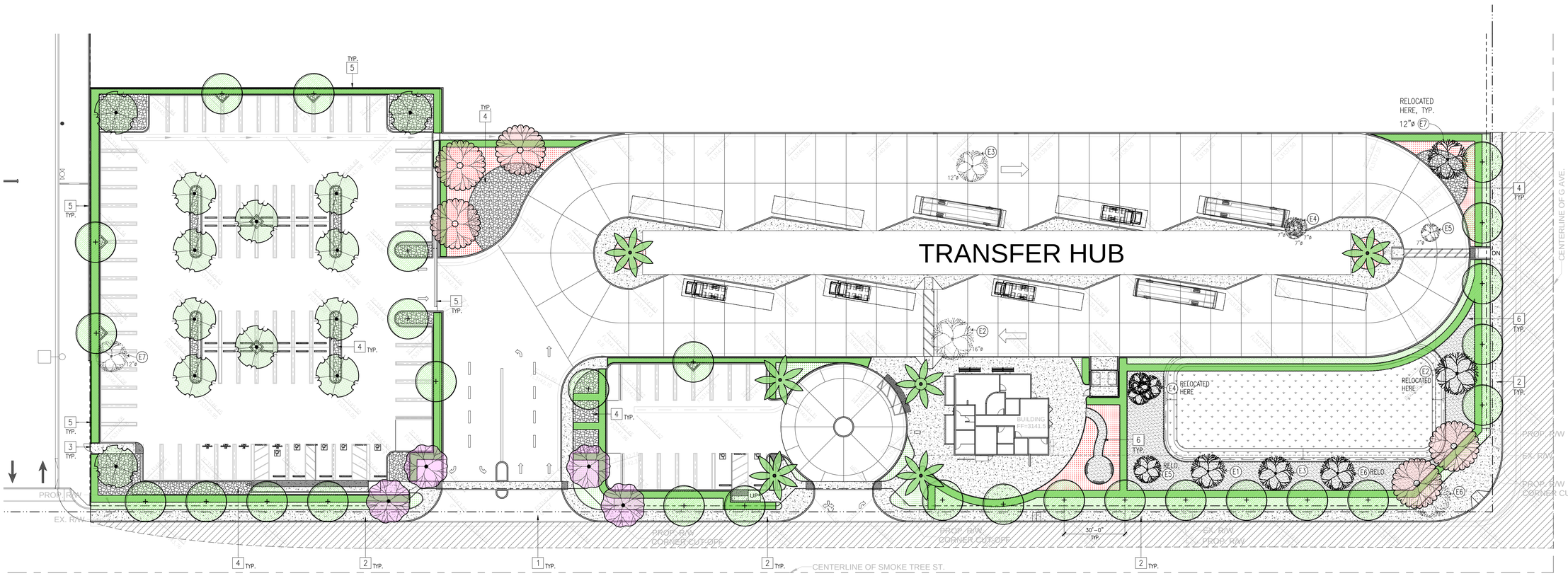
CLIENT: VICTOR VALLEY TRANSIT AUTHORITY

PROJECT NAME: DESIGN BUILD HESPERIA TRANSFER HUB
17210 SMOKE TREE ST, HESPERIA, CA 92345
HESPERIA, CALIFORNIA

LANDSCAPE CONTEXT PLAN

SCALE: As indicated
EPROJECT NO.:
CONSTR. CONTR. NO.
DATE:
SHEET 1 OF 4

L-1



1 CONCEPTUAL LANDSCAPE PLAN

1"=25'-0"

N

0 10' 25'

HARDSCAPE LEGEND

KEY NOTE	DESCRIPTION
1	DRIVEWAY ENTRY, PER ARCHITECTURAL PLAN
2	CITY SIDEWALK & PARKWAY
3	CONC. WALKWAY PER ARCH. PLAN
4	2" DIA. BEIGE MEXICAN PEBBLE TO MATCH EXISTING
5	BOUNDARY WALL, FENCE & GATE, PER ARCHITECTURAL PLAN
6	DECOMPOSED GRANITE TO MATCH EXISTING

EXISTING PLANTING LEGEND

TREE SYMBOL	QNTY	DESCRIPTION
E1	1	EXISTING 13" DIA. JOSHUA TREE TO REMAIN
E2	1	EXISTING 16" DIA. JOSHUA TREE TO BE RELOCATED PER PLAN.
E3	1	EXISTING 12" DIA. JOSHUA TREE TO BE RELOCATED PER PLAN.
E4	1	EXISTING 7",7",7" DIA. JOSHUA TREE TO BE RELOCATED PER PLAN.
E5	1	EXISTING 7" DIA. JOSHUA TREE TO BE RELOCATED PER PLAN.
E6	1	EXISTING 15" DIA. JOSHUA TREE TO BE RELOCATED PER PLAN.
E7	1	EXISTING 12" DIA. JOSHUA TREE TO BE RELOCATED PER PLAN.

CONCEPT TREE LEGEND

SYMBOL	BOTANICAL NAME / COMMON NAME	QNTY	SIZE	WATER USE PF
	STREET TREE			
+	PROSOPIS GLANDULOSA TEXAS MESQUITE	28	24" BOX	LOW .3
	DRIVEWAY ENTRY ACCENT TREE			
	LAGERSTROEMIA 'NATCHEZ' CRAPE MYRTLE	4	24" BOX	LOW .3
	ENTRY COURT ACCENT TREE			
	WASHINGTONIA FILIFERA CALIFORNIA FAN PALM	6	12' B.T.H.	LOW .3
	BACKDROP ACCENT TREE			
	PARKINSONIA ACULEATA MEXICAN PALO VERDE	5	24" BOX	LOW .3
	PARKING LOT SHADE TREE			
	QUERCUS ILEX HOLLY OAK	13	24" BOX	LOW .3

CONCEPT SHRUB LEGEND

SYMBOL	BOTANICAL NAME / COMMON NAME	QNTY	SIZE	WATER USE PF
	FOUNDATION PLANT			
	LEUCOPHYLLUM F. 'GREENCLOUD' TEXAS RANGER OR EQUAL	4' O. C.	5 GAL.	LOW .3
	BACKDROP ACCENT SHRUB			
	MUHLENBERGIA SPECIES, PERENNIAL GRASSES OR EQUAL			
	ENTRY ACCENT SHRUB			
	ACHILLEA SPECIES, YARROW OR EQUAL ACCENT FLOWERING SHRUB OR GROUNDCOVER			
	EVERGREEN GROUNDCOVER			
	BACCHARIS 'CENTENNIAL' CENTENNIAL BACCHARIS OR EQUAL GROUNDCOVER			
	RETENTION BASIN			
	HYDROSEED OR EQUAL			
	OTHER			
	DECOMPOSED GRANITE, CALIFORNIA GOLD TO MATCH EX. ADJ. SITE			

APPR | DATE | SYM DESCRIPTION

VICTOR VALLEY TRANSIT

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841 E. Washington Ave., #A
Santa Ana, CA 92701
Tell: (714) 853-3810

JYC LANDSCAPE ARCHITECTURE
PHONE: (951)317-6825
Email: jennyhuang@gmail.com

REGISTERED LANDSCAPE ARCHITECT JENNY YE NO. 5253 Signature 6-30-20 Renewal Date Date STATE OF CALIFORNIA

SEAL

A/E INFO

SATISFACTORY TO | DATE

DES	DRW	CHK

PM/DM
BRANCH MANAGER
CHIEF ENG/ARCH
FIRE PROTECTION

CLIENT: VICTOR VALLEY TRANSIT AUTHORITY

PROJECT NAME: DESIGN BUILD HESPERIA TRANSFER HUB
17210 SMOKE TREE ST. HESPERIA, CA 92345
HESPERIA, CALIFORNIA

LANDSCAPE PLAN

SCALE: As indicated
EPROJECT NO.:
CONSTR. CONTR. NO.
DATE:
SHEET 2 OF 4

L-2



ICEBERG ROSE



POT WITH DAISY



COLUMNAR ACCENT TREE



BLUE FESCUE



STAR JASMINE

SYM	DESCRIPTION	DATE	APPR

VICTOR VALLEY TRANSIT

MACRO-Z-TECHNOLOGY

MACRO-Z-TECHNOLOGY COMPANY
WWW.MZTCO.COM
841 EAST WASHINGTON AVENUE
SANTA ANA, CA 92701
(714) 564-1130 OFFICE
(714) 564-1144 FAX

zatu design build architects

ZATU DESIGN BUILD ARCHITECTS
www.zatudba.com
841 E. Washington Ave., #A
Santa Ana, CA 92701
Tell: (714) 853-3810

SEAL

JYC LANDSCAPE ARCHITECTURE

REGISTERED LANDSCAPE ARCHITECT JENNY YE NO. 5519 STATE OF CALIFORNIA

Signature
Renewal Date
Date

A/E INFO

SATISFACTORY TO	DATE	
DES	DRW	CHK
PM/DM		
BRANCH MANAGER		
CHIEF ENG/ARCH		
FIRE PROTECTION		

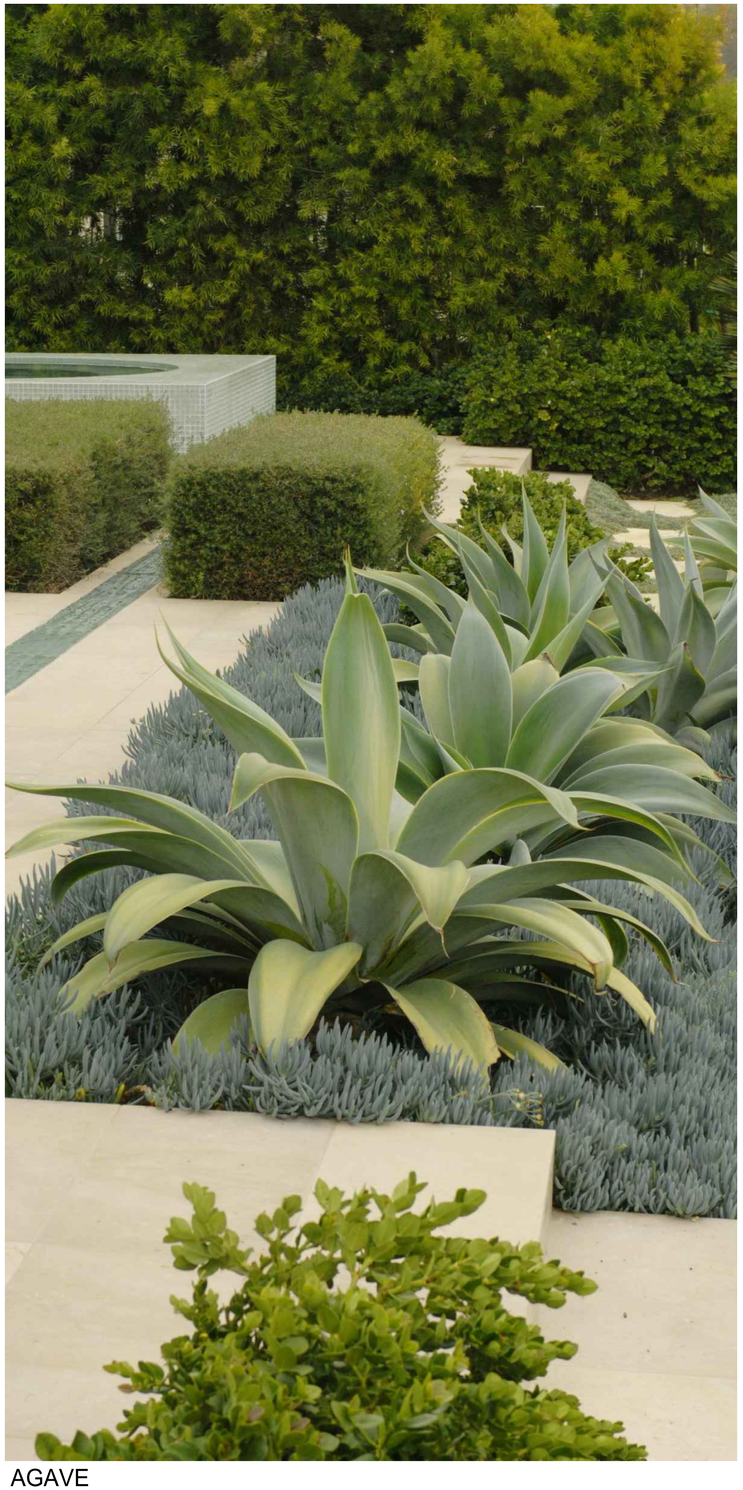
CLIENT: VICTOR VALLEY TRANSIT AUTHORITY HESPERIA, CALIFORNIA

PROJECT NAME: DESIGN BUILD HESPERIA TRANSFER HUB
17210 SMOKE TREE ST., HESPERIA, CA 92345

PLANTING REFERENCE IMAGES (REFRESHING GARDEN)

SCALE: As indicated
E/PROJECT NO.:
CONSTR. CONTR. NO.:
DATE:
SHEET OF 4

L-3



AGAVE



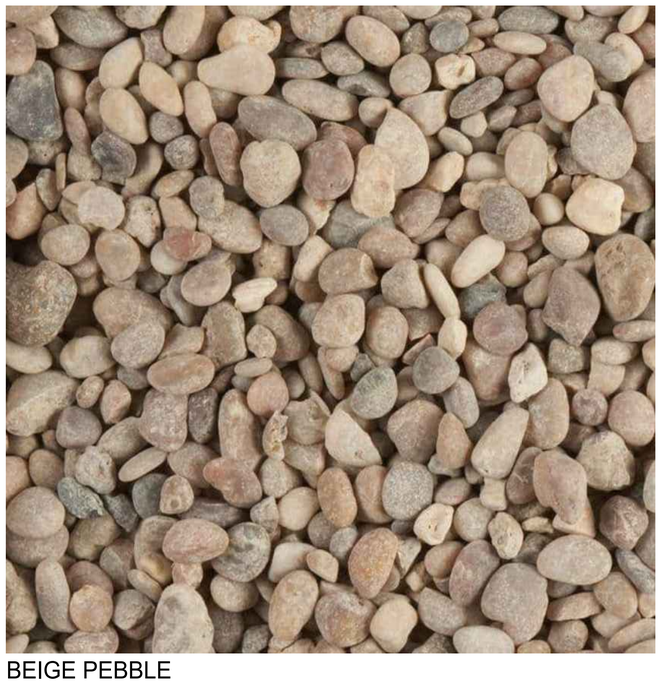
BLUE REV. FLAX LILY



PURPLE HEART PLANT



ALOE



BEIGE PEBBLE

SYM	DESCRIPTION	DATE	APPR

VICTOR VALLEY TRANSIT

MACRO-Z-TECHNOLOGY

MACRO-Z-TECHNOLOGY COMPANY
WWW.MZTCO.COM
841 EAST WASHINGTON AVENUE
SANTA ANA, CA 92701
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ZATU DESIGN BUILD ARCHITECTS
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841 E. Washington Ave., #A
Santa Ana, CA 92701
Tell: (714) 853-3810

SEAL

JYC LANDSCAPE ARCHITECTURE

PHONE: (951)317-9925
Email: jennyhye@gmail.com

REGISTERED LANDSCAPE ARCHITECT
JENNY YE NO. 3939
Signature
Renewal Date
Date
STATE OF CALIFORNIA

A/E INFO

SATISFACTORY TO	DATE	
DES	DRW	CHK
PM/DM		
BRANCH MANAGER		
CHIEF ENG/ARCH		
FIRE PROTECTION		

CLIENT: VICTOR VALLEY TRANSIT AUTHORITY
HESPERIA, CALIFORNIA

PROJECT NAME:
DESIGN BUILD HESPERIA TRANSFER HUB
17210 SMOKE TREE ST., HESPERIA, CA 92345

PLANTING REFERENCE IMAGES

SCALE: As indicated
E/PROJECT NO.:
CONSTR. CONTR. NO.:
DATE:
SHEET OF 4

L-4

APPENDIX B1

CalEEMod INPUT AND RESULTS FOR GREENHOUSE GAS EMISSIONS ANALYSIS – HYDROGEN FUELING STATION

7315B_VVTA_Hydrogen Fueling Station v3 Detailed Report

Table of Contents

1. Basic Project Information

1.1. Basic Project Information

1.2. Land Use Types

1.3. User-Selected Emission Reduction Measures by Emissions Sector

2. Emissions Summary

2.1. Construction Emissions Compared Against Thresholds

2.2. Construction Emissions by Year, Unmitigated

2.3. Construction Emissions by Year, Mitigated

2.4. Operations Emissions Compared Against Thresholds

2.5. Operations Emissions by Sector, Unmitigated

2.6. Operations Emissions by Sector, Mitigated

3. Construction Emissions Details

3.1. Site Preparation (2025) - Unmitigated

3.2. Site Preparation (2025) - Mitigated

3.3. Grading (2025) - Unmitigated

3.4. Grading (2025) - Mitigated

3.5. Building Construction (2025) - Unmitigated

3.6. Building Construction (2025) - Mitigated

3.7. Building Construction (2026) - Unmitigated

3.8. Building Construction (2026) - Mitigated

3.9. Paving (2026) - Unmitigated

3.10. Paving (2026) - Mitigated

3.11. Architectural Coating (2026) - Unmitigated

3.12. Architectural Coating (2026) - Mitigated

3.13. Utilities Installation (2025) - Unmitigated

3.14. Utilities Installation (2025) - Mitigated

4. Operations Emissions Details

4.1. Mobile Emissions by Land Use

4.1.1. Unmitigated

4.1.2. Mitigated

4.2. Energy

4.2.1. Electricity Emissions By Land Use - Unmitigated

4.2.2. Electricity Emissions By Land Use - Mitigated

4.2.3. Natural Gas Emissions By Land Use - Unmitigated

4.2.4. Natural Gas Emissions By Land Use - Mitigated

4.3. Area Emissions by Source

4.3.1. Unmitigated

4.3.2. Mitigated

4.4. Water Emissions by Land Use

4.4.1. Unmitigated

4.4.2. Mitigated

4.5. Waste Emissions by Land Use

4.5.1. Unmitigated

4.5.2. Mitigated

4.6. Refrigerant Emissions by Land Use

4.6.1. Unmitigated

4.6.2. Mitigated

4.7. Offroad Emissions By Equipment Type

4.7.1. Unmitigated

4.7.2. Mitigated

4.8. Stationary Emissions By Equipment Type

4.8.1. Unmitigated

4.8.2. Mitigated

4.9. User Defined Emissions By Equipment Type

4.9.1. Unmitigated

4.9.2. Mitigated

4.10. Soil Carbon Accumulation By Vegetation Type

4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

4.10.2. Above and Belowground Carbon Accumulation by Land Use Type - Unmitigated

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

4.10.4. Soil Carbon Accumulation By Vegetation Type - Mitigated

4.10.5. Above and Belowground Carbon Accumulation by Land Use Type - Mitigated

4.10.6. Avoided and Sequestered Emissions by Species - Mitigated

5. Activity Data

5.1. Construction Schedule

5.2. Off-Road Equipment

5.2.1. Unmitigated

5.2.2. Mitigated

5.3. Construction Vehicles

5.3.1. Unmitigated

5.3.2. Mitigated

5.4. Vehicles

5.4.1. Construction Vehicle Control Strategies

5.5. Architectural Coatings

5.6. Dust Mitigation

5.6.1. Construction Earthmoving Activities

5.6.2. Construction Earthmoving Control Strategies

5.7. Construction Paving

5.8. Construction Electricity Consumption and Emissions Factors

5.9. Operational Mobile Sources

5.9.1. Unmitigated

5.9.2. Mitigated

5.10. Operational Area Sources

5.10.1. Hearths

5.10.1.1. Unmitigated

5.10.1.2. Mitigated

5.10.2. Architectural Coatings

5.10.3. Landscape Equipment

5.10.4. Landscape Equipment - Mitigated

5.11. Operational Energy Consumption

5.11.1. Unmitigated

5.11.2. Mitigated

5.12. Operational Water and Wastewater Consumption

5.12.1. Unmitigated

5.12.2. Mitigated

5.13. Operational Waste Generation

5.13.1. Unmitigated

5.13.2. Mitigated

5.14. Operational Refrigeration and Air Conditioning Equipment

5.14.1. Unmitigated

5.14.2. Mitigated

5.15. Operational Off-Road Equipment

5.15.1. Unmitigated

5.15.2. Mitigated

5.16. Stationary Sources

5.16.1. Emergency Generators and Fire Pumps

5.16.2. Process Boilers

5.17. User Defined

5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

5.18.1.2. Mitigated

5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

5.18.1.2. Mitigated

5.18.2. Sequestration

5.18.2.1. Unmitigated

5.18.2.2. Mitigated

6. Climate Risk Detailed Report

6.1. Climate Risk Summary

6.2. Initial Climate Risk Scores

6.3. Adjusted Climate Risk Scores

6.4. Climate Risk Reduction Measures

7. Health and Equity Details

7.1. CalEnviroScreen 4.0 Scores

7.2. Healthy Places Index Scores

7.3. Overall Health & Equity Scores

7.4. Health & Equity Measures

7.5. Evaluation Scorecard

7.6. Health & Equity Custom Measures

8. User Changes to Default Data

1. Basic Project Information

1.1. Basic Project Information

Data Field	Value
Project Name	7315B_VVTA_Hydrogen Fueling Station v3
Construction Start Date	11/3/2025
Operational Year	2026
Lead Agency	—
Land Use Scale	Project/site
Analysis Level for Defaults	County
Windspeed (m/s)	2.80
Precipitation (days)	12.8
Location	34.42592481354308, -117.29083263608567
County	San Bernardino-Mojave Desert
City	Hesperia
Air District	Mojave Desert AQMD
Air Basin	Mojave Desert
TAZ	5132
EDFZ	10
Electric Utility	Southern California Edison
Gas Utility	Southwest Gas Corp.
App Version	2022.1.1.29

1.2. Land Use Types

Land Use Subtype	Size	Unit	Lot Acreage	Building Area (sq ft)	Landscape Area (sq ft)	Special Landscape Area (sq ft)	Population	Description
Gasoline/Service Station	3.00	Pump	0.25	424	5,460	0.00	—	11,041.85 sq ft.

General Office Building	5.55	1000sqft	0.13	5,547	0.00	0.00	—	18-foot-high concrete masonry unit (CMU) wall

1.3. User-Selected Emission Reduction Measures by Emissions Sector

Sector	#	Measure Title
Construction	C-10-A	Water Exposed Surfaces
Transportation	T-54*	Install Hydrogen Fueling Infrastructure

* Qualitative or supporting measure. Emission reductions not included in the mitigated emissions results.

2. Emissions Summary

2.1. Construction Emissions Compared Against Thresholds

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Un/Mit.	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	2.45	2.43	4.32	6.65	0.01	0.18	0.23	0.41	0.16	0.05	0.22	—	1,073	1,073	0.04	0.02	0.85	1,080
Mit.	2.45	2.43	4.32	6.65	0.01	0.18	0.23	0.41	0.16	0.05	0.22	—	1,073	1,073	0.04	0.02	0.85	1,080
% Reduced	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	1.33	1.12	10.1	10.5	0.02	0.46	5.41	5.87	0.43	2.59	3.02	—	1,811	1,811	0.07	0.02	0.02	1,818
Mit.	1.33	1.12	10.1	10.5	0.02	0.46	2.17	2.63	0.43	1.02	1.45	—	1,811	1,811	0.07	0.02	0.02	1,818
% Reduced	—	—	—	—	—	—	60%	55%	—	60%	52%	—	—	—	—	—	—	—
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Unmit.	0.19	0.17	0.82	1.06	< 0.005	0.03	0.17	0.19	0.03	0.07	0.10	—	215	215	0.01	< 0.005	0.03	216
Mit.	0.19	0.17	0.82	1.06	< 0.005	0.03	0.07	0.09	0.03	0.03	0.05	—	215	215	0.01	< 0.005	0.03	216
% Reduced	—	—	—	—	—	—	59%	51%	—	60%	46%	—	—	—	—	—	—	—
Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	0.03	0.03	0.15	0.19	< 0.005	0.01	0.03	0.03	0.01	0.01	0.02	—	35.6	35.6	< 0.005	< 0.005	< 0.005	35.8
Mit.	0.03	0.03	0.15	0.19	< 0.005	0.01	0.01	0.02	0.01	0.01	0.01	—	35.6	35.6	< 0.005	< 0.005	< 0.005	35.8
% Reduced	—	—	—	—	—	—	59%	51%	—	60%	46%	—	—	—	—	—	—	—

2.2. Construction Emissions by Year, Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Year	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily - Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2026	2.45	2.43	4.32	6.65	0.01	0.18	0.23	0.41	0.16	0.05	0.22	—	1,073	1,073	0.04	0.02	0.85	1,080
Daily - Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	1.33	1.12	10.1	10.5	0.02	0.46	5.41	5.87	0.43	2.59	3.02	—	1,811	1,811	0.07	0.02	0.01	1,818
2026	0.67	0.57	4.33	6.20	0.01	0.18	0.23	0.41	0.16	0.05	0.22	—	1,045	1,045	0.04	0.02	0.02	1,050
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	0.07	0.06	0.54	0.63	< 0.005	0.02	0.17	0.19	0.02	0.07	0.10	—	109	109	< 0.005	< 0.005	0.01	109
2026	0.19	0.17	0.82	1.06	< 0.005	0.03	0.01	0.05	0.03	< 0.005	0.03	—	215	215	0.01	< 0.005	0.03	216
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	0.01	0.01	0.10	0.11	< 0.005	< 0.005	0.03	0.03	< 0.005	0.01	0.02	—	18.0	18.0	< 0.005	< 0.005	< 0.005	18.1
2026	0.03	0.03	0.15	0.19	< 0.005	0.01	< 0.005	0.01	0.01	< 0.005	0.01	—	35.6	35.6	< 0.005	< 0.005	< 0.005	35.8

2.3. Construction Emissions by Year, Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Year	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily - Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2026	2.45	2.43	4.32	6.65	0.01	0.18	0.23	0.41	0.16	0.05	0.22	—	1,073	1,073	0.04	0.02	0.85	1,080
Daily - Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	1.33	1.12	10.1	10.5	0.02	0.46	2.17	2.63	0.43	1.02	1.45	—	1,811	1,811	0.07	0.02	0.01	1,818
2026	0.67	0.57	4.33	6.20	0.01	0.18	0.23	0.41	0.16	0.05	0.22	—	1,045	1,045	0.04	0.02	0.02	1,050
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	0.07	0.06	0.54	0.63	< 0.005	0.02	0.07	0.09	0.02	0.03	0.05	—	109	109	< 0.005	< 0.005	0.01	109
2026	0.19	0.17	0.82	1.06	< 0.005	0.03	0.01	0.05	0.03	< 0.005	0.03	—	215	215	0.01	< 0.005	0.03	216
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	0.01	0.01	0.10	0.11	< 0.005	< 0.005	0.01	0.02	< 0.005	0.01	0.01	—	18.0	18.0	< 0.005	< 0.005	< 0.005	18.1
2026	0.03	0.03	0.15	0.19	< 0.005	0.01	< 0.005	0.01	0.01	< 0.005	0.01	—	35.6	35.6	< 0.005	< 0.005	< 0.005	35.8

2.4. Operations Emissions Compared Against Thresholds

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Un/Mit.	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	1.13	4.74	0.44	12.1	< 0.005	0.03	0.00	0.03	0.03	0.00	0.03	0.95	299	300	0.70	< 0.005	0.00	318
Mit.	1.13	4.74	0.44	12.1	< 0.005	0.03	0.00	0.03	0.03	0.00	0.03	0.95	299	300	0.70	< 0.005	0.00	318
% Reduced	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	1.08	4.69	0.44	11.9	< 0.005	0.03	0.00	0.03	0.03	0.00	0.03	0.95	298	299	0.70	< 0.005	0.00	317
Mit.	1.08	4.69	0.44	11.9	< 0.005	0.03	0.00	0.03	0.03	0.00	0.03	0.95	298	299	0.70	< 0.005	0.00	317
% Reduced	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	0.29	0.78	0.06	1.75	< 0.005	< 0.005	0.00	< 0.005	< 0.005	0.00	< 0.005	0.95	47.4	48.3	0.18	< 0.005	0.00	52.9
Mit.	0.29	0.78	0.06	1.75	< 0.005	< 0.005	0.00	< 0.005	< 0.005	0.00	< 0.005	0.95	47.4	48.3	0.18	< 0.005	0.00	52.9
% Reduced	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	0.05	0.14	0.01	0.32	< 0.005	< 0.005	0.00	< 0.005	< 0.005	0.00	< 0.005	0.16	7.85	8.00	0.03	< 0.005	0.00	8.75
Mit.	0.05	0.14	0.01	0.32	< 0.005	< 0.005	0.00	< 0.005	< 0.005	0.00	< 0.005	0.16	7.85	8.00	0.03	< 0.005	0.00	8.75
% Reduced	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

2.5. Operations Emissions by Sector, Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Sector	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Area	0.18	0.18	< 0.005	0.26	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	1.07	1.07	< 0.005	< 0.005	—	1.07
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	5.89	5.89	< 0.005	< 0.005	—	5.92
Water	—	—	—	—	—	—	—	—	—	—	—	0.08	1.08	1.16	0.01	< 0.005	—	1.41
Waste	—	—	—	—	—	—	—	—	—	—	—	0.87	0.00	0.87	0.09	0.00	—	3.05

Stationa	0.95	4.56	0.44	11.9	< 0.005	0.03	0.00	0.03	0.03	0.00	0.03	0.00	291	291	0.61	0.00	0.00	306
Total	1.13	4.74	0.44	12.1	< 0.005	0.03	0.00	0.03	0.03	0.00	0.03	0.95	299	300	0.70	< 0.005	0.00	318
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Area	0.14	0.14	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	5.89	5.89	< 0.005	< 0.005	—	5.92
Water	—	—	—	—	—	—	—	—	—	—	—	0.08	1.08	1.16	0.01	< 0.005	—	1.41
Waste	—	—	—	—	—	—	—	—	—	—	—	0.87	0.00	0.87	0.09	0.00	—	3.05
Stationary	0.95	4.56	0.44	11.9	< 0.005	0.03	0.00	0.03	0.03	0.00	0.03	0.00	291	291	0.61	0.00	0.00	306
Total	1.08	4.69	0.44	11.9	< 0.005	0.03	0.00	0.03	0.03	0.00	0.03	0.95	298	299	0.70	< 0.005	0.00	317
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Area	0.16	0.16	< 0.005	0.13	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	0.53	0.53	< 0.005	< 0.005	—	0.53
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	5.89	5.89	< 0.005	< 0.005	—	5.92
Water	—	—	—	—	—	—	—	—	—	—	—	0.08	1.08	1.16	0.01	< 0.005	—	1.41
Waste	—	—	—	—	—	—	—	—	—	—	—	0.87	0.00	0.87	0.09	0.00	—	3.05
Stationary	0.13	0.62	0.06	1.63	< 0.005	< 0.005	0.00	< 0.005	< 0.005	0.00	< 0.005	0.00	39.9	39.9	0.08	0.00	0.00	42.0
Total	0.29	0.78	0.06	1.75	< 0.005	< 0.005	0.00	< 0.005	< 0.005	0.00	< 0.005	0.95	47.4	48.3	0.18	< 0.005	0.00	52.9
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Area	0.03	0.03	< 0.005	0.02	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	0.09	0.09	< 0.005	< 0.005	—	0.09
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.98	0.98	< 0.005	< 0.005	—	0.98
Water	—	—	—	—	—	—	—	—	—	—	—	0.01	0.18	0.19	< 0.005	< 0.005	—	0.23
Waste	—	—	—	—	—	—	—	—	—	—	—	0.14	0.00	0.14	0.01	0.00	—	0.50
Stationary	0.02	0.11	0.01	0.30	< 0.005	< 0.005	0.00	< 0.005	< 0.005	0.00	< 0.005	0.00	6.60	6.60	0.01	0.00	0.00	6.95

Total	0.05	0.14	0.01	0.32	< 0.005	< 0.005	0.00	< 0.005	< 0.005	0.00	< 0.005	0.16	7.85	8.00	0.03	< 0.005	0.00	8.75

2.6. Operations Emissions by Sector, Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Sector	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Area	0.18	0.18	< 0.005	0.26	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	1.07	1.07	< 0.005	< 0.005	—	1.07
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	5.89	5.89	< 0.005	< 0.005	—	5.92
Water	—	—	—	—	—	—	—	—	—	—	—	0.08	1.08	1.16	0.01	< 0.005	—	1.41
Waste	—	—	—	—	—	—	—	—	—	—	—	0.87	0.00	0.87	0.09	0.00	—	3.05
Stationary	0.95	4.56	0.44	11.9	< 0.005	0.03	0.00	0.03	0.03	0.00	0.03	0.00	291	291	0.61	0.00	0.00	306
Total	1.13	4.74	0.44	12.1	< 0.005	0.03	0.00	0.03	0.03	0.00	0.03	0.95	299	300	0.70	< 0.005	0.00	318
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Area	0.14	0.14	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	5.89	5.89	< 0.005	< 0.005	—	5.92
Water	—	—	—	—	—	—	—	—	—	—	—	0.08	1.08	1.16	0.01	< 0.005	—	1.41
Waste	—	—	—	—	—	—	—	—	—	—	—	0.87	0.00	0.87	0.09	0.00	—	3.05
Stationary	0.95	4.56	0.44	11.9	< 0.005	0.03	0.00	0.03	0.03	0.00	0.03	0.00	291	291	0.61	0.00	0.00	306
Total	1.08	4.69	0.44	11.9	< 0.005	0.03	0.00	0.03	0.03	0.00	0.03	0.95	298	299	0.70	< 0.005	0.00	317
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Area	0.16	0.16	< 0.005	0.13	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	0.53	0.53	< 0.005	< 0.005	—	0.53

Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	5.89	5.89	< 0.005	< 0.005	—	5.92
Water	—	—	—	—	—	—	—	—	—	—	—	0.08	1.08	1.16	0.01	< 0.005	—	1.41
Waste	—	—	—	—	—	—	—	—	—	—	—	0.87	0.00	0.87	0.09	0.00	—	3.05
Stationary	0.13	0.62	0.06	1.63	< 0.005	< 0.005	0.00	< 0.005	< 0.005	0.00	< 0.005	0.00	39.9	39.9	0.08	0.00	0.00	42.0
Total	0.29	0.78	0.06	1.75	< 0.005	< 0.005	0.00	< 0.005	< 0.005	0.00	< 0.005	0.95	47.4	48.3	0.18	< 0.005	0.00	52.9
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Area	0.03	0.03	< 0.005	0.02	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	0.09	0.09	< 0.005	< 0.005	—	0.09
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.98	0.98	< 0.005	< 0.005	—	0.98
Water	—	—	—	—	—	—	—	—	—	—	—	0.01	0.18	0.19	< 0.005	< 0.005	—	0.23
Waste	—	—	—	—	—	—	—	—	—	—	—	0.14	0.00	0.14	0.01	0.00	—	0.50
Stationary	0.02	0.11	0.01	0.30	< 0.005	< 0.005	0.00	< 0.005	< 0.005	0.00	< 0.005	0.00	6.60	6.60	0.01	0.00	0.00	6.95
Total	0.05	0.14	0.01	0.32	< 0.005	< 0.005	0.00	< 0.005	< 0.005	0.00	< 0.005	0.16	7.85	8.00	0.03	< 0.005	0.00	8.75

3. Construction Emissions Details

3.1. Site Preparation (2025) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	0.56	0.47	4.16	5.57	0.01	0.21	—	0.21	0.20	—	0.20	—	859	859	0.03	0.01	—	862
Dust From Material Movement	—	—	—	—	—	—	0.53	0.53	—	0.06	0.06	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.02	0.01	0.11	0.15	< 0.005	0.01	—	0.01	0.01	—	0.01	—	23.5	23.5	< 0.005	< 0.005	—	23.6
Dust From Material Movement	—	—	—	—	—	—	0.01	0.01	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.02	0.03	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	3.90	3.90	< 0.005	< 0.005	—	3.91
Dust From Material Movement	—	—	—	—	—	—	< 0.005	< 0.005	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.02	0.03	0.28	0.00	0.00	0.07	0.07	0.00	0.02	0.02	—	64.6	64.6	< 0.005	< 0.005	0.01	65.4
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	1.82	1.82	< 0.005	< 0.005	< 0.005	1.85
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.30	0.30	< 0.005	< 0.005	< 0.005	0.31
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.2. Site Preparation (2025) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.56	0.47	4.16	5.57	0.01	0.21	—	0.21	0.20	—	0.20	—	859	859	0.03	0.01	—	862

Dust From Material Movement	—	—	—	—	—	—	0.21	0.21	—	0.02	0.02	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.02	0.01	0.11	0.15	< 0.005	0.01	—	0.01	0.01	—	0.01	—	23.5	23.5	< 0.005	< 0.005	—	23.6
Dust From Material Movement	—	—	—	—	—	—	0.01	0.01	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.02	0.03	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	3.90	3.90	< 0.005	< 0.005	—	3.91
Dust From Material Movement	—	—	—	—	—	—	< 0.005	< 0.005	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.02	0.03	0.28	0.00	0.00	0.07	0.07	0.00	0.02	0.02	—	64.6	64.6	< 0.005	< 0.005	0.01	65.4

Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	1.82	1.82	< 0.005	< 0.005	< 0.005	1.85
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.30	0.30	< 0.005	< 0.005	< 0.005	0.31
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.3. Grading (2025) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.29	1.09	10.1	10.0	0.02	0.46	—	0.46	0.43	—	0.43	—	1,714	1,714	0.07	0.01	—	1,720
Dust From Material Movement	—	—	—	—	—	—	5.31	5.31	—	2.57	2.57	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.04	0.03	0.28	0.28	< 0.005	0.01	—	0.01	0.01	—	0.01	—	47.0	47.0	< 0.005	< 0.005	—	47.1
Dust From Material Movement	—	—	—	—	—	—	0.15	0.15	—	0.07	0.07	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.05	0.05	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	7.77	7.77	< 0.005	< 0.005	—	7.80
Dust From Material Movement	—	—	—	—	—	—	0.03	0.03	—	0.01	0.01	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.04	0.03	0.04	0.42	0.00	0.00	0.10	0.10	0.00	0.02	0.02	—	96.8	96.8	< 0.005	< 0.005	0.01	98.1
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	2.73	2.73	< 0.005	< 0.005	< 0.005	2.77

Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.45	0.45	< 0.005	< 0.005	< 0.005	0.46
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.4. Grading (2025) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.29	1.09	10.1	10.0	0.02	0.46	—	0.46	0.43	—	0.43	—	1,714	1,714	0.07	0.01	—	1,720
Dust From Material Movement	—	—	—	—	—	—	2.07	2.07	—	1.00	1.00	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.04	0.03	0.28	0.28	< 0.005	0.01	—	0.01	0.01	—	0.01	—	47.0	47.0	< 0.005	< 0.005	—	47.1

Dust From Material Movement	—	—	—	—	—	—	0.06	0.06	—	0.03	0.03	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.05	0.05	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	7.77	7.77	< 0.005	< 0.005	—	7.80
Dust From Material Movement	—	—	—	—	—	—	0.01	0.01	—	0.01	0.01	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.04	0.03	0.04	0.42	0.00	0.00	0.10	0.10	0.00	0.02	0.02	—	96.8	96.8	< 0.005	< 0.005	0.01	98.1
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	2.73	2.73	< 0.005	< 0.005	< 0.005	2.77
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.45	0.45	< 0.005	< 0.005	< 0.005	0.46

Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.5. Building Construction (2025) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.49	0.41	3.90	4.57	0.01	0.16	—	0.16	0.15	—	0.15	—	956	956	0.04	0.01	—	960
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.09	0.11	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	22.5	22.5	< 0.005	< 0.005	—	22.5
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	3.72	3.72	< 0.005	< 0.005	—	3.73
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.11	0.00	0.00	0.02	0.02	0.00	0.01	0.01	—	24.7	24.7	< 0.005	< 0.005	< 0.005	25.0
Vendor	< 0.005	< 0.005	0.03	0.01	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	31.2	31.2	< 0.005	< 0.005	< 0.005	32.5
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.60	0.60	< 0.005	< 0.005	< 0.005	0.60
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.73	0.73	< 0.005	< 0.005	< 0.005	0.76
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.10	0.10	< 0.005	< 0.005	< 0.005	0.10
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.12	0.12	< 0.005	< 0.005	< 0.005	0.13
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.6. Building Construction (2025) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipm	0.49	0.41	3.90	4.57	0.01	0.16	—	0.16	0.15	—	0.15	—	956	956	0.04	0.01	—	960
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.09	0.11	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	22.5	22.5	< 0.005	< 0.005	—	22.5
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	3.72	3.72	< 0.005	< 0.005	—	3.73
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.11	0.00	0.00	0.02	0.02	0.00	0.01	0.01	—	24.7	24.7	< 0.005	< 0.005	< 0.005	25.0
Vendor	< 0.005	< 0.005	0.03	0.01	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	31.2	31.2	< 0.005	< 0.005	< 0.005	32.5
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.60	0.60	< 0.005	< 0.005	< 0.005	0.60
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.73	0.73	< 0.005	< 0.005	< 0.005	0.76
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.10	0.10	< 0.005	< 0.005	< 0.005	0.10
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.12	0.12	< 0.005	< 0.005	< 0.005	0.13
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.7. Building Construction (2026) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.47	0.39	3.68	4.54	0.01	0.15	—	0.15	0.13	—	0.13	—	956	956	0.04	0.01	—	959
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.08	0.07	0.64	0.79	< 0.005	0.03	—	0.03	0.02	—	0.02	—	167	167	0.01	< 0.005	—	167
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.12	0.14	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	27.6	27.6	< 0.005	< 0.005	—	27.7

Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.10	0.00	0.00	0.02	0.02	0.00	0.01	0.01	—	24.2	24.2	< 0.005	< 0.005	< 0.005	24.5
Vendor	< 0.005	< 0.005	0.03	0.01	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	30.6	30.6	< 0.005	< 0.005	< 0.005	31.8
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.02	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	4.34	4.34	< 0.005	< 0.005	0.01	4.40
Vendor	< 0.005	< 0.005	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	5.33	5.33	< 0.005	< 0.005	0.01	5.55
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.72	0.72	< 0.005	< 0.005	< 0.005	0.73
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.88	0.88	< 0.005	< 0.005	< 0.005	0.92
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.8. Building Construction (2026) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Roa Equipment	0.47	0.39	3.68	4.54	0.01	0.15	—	0.15	0.13	—	0.13	—	956	956	0.04	0.01	—	959
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Roa d Equipm ent	0.08	0.07	0.64	0.79	< 0.005	0.03	—	0.03	0.02	—	0.02	—	167	167	0.01	< 0.005	—	167
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Roa d Equipm ent	0.01	0.01	0.12	0.14	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	27.6	27.6	< 0.005	< 0.005	—	27.7
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.10	0.00	0.00	0.02	0.02	0.00	0.01	0.01	—	24.2	24.2	< 0.005	< 0.005	< 0.005	24.5
Vendor	< 0.005	< 0.005	0.03	0.01	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	30.6	30.6	< 0.005	< 0.005	< 0.005	31.8
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.02	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	4.34	4.34	< 0.005	< 0.005	0.01	4.40
Vendor	< 0.005	< 0.005	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	5.33	5.33	< 0.005	< 0.005	0.01	5.55
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.72	0.72	< 0.005	< 0.005	< 0.005	0.73
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.88	0.88	< 0.005	< 0.005	< 0.005	0.92
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.9. Paving (2026) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.59	0.49	4.24	5.30	0.01	0.18	—	0.18	0.16	—	0.16	—	823	823	0.03	0.01	—	826
Paving	0.00	0.00	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.59	0.49	4.24	5.30	0.01	0.18	—	0.18	0.16	—	0.16	—	823	823	0.03	0.01	—	826
Paving	0.00	0.00	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	0.02	0.02	0.14	0.17	< 0.005	0.01	—	0.01	0.01	—	0.01	—	27.1	27.1	< 0.005	< 0.005	—	27.1
Paving	0.00	0.00	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.03	0.03	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	4.48	4.48	< 0.005	< 0.005	—	4.49
Paving	0.00	0.00	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.09	0.08	0.08	1.35	0.00	0.00	0.23	0.23	0.00	0.05	0.05	—	250	250	0.01	0.01	0.85	254
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.08	0.07	0.08	0.90	0.00	0.00	0.23	0.23	0.00	0.05	0.05	—	222	222	< 0.005	0.01	0.02	224
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.03	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	7.50	7.50	< 0.005	< 0.005	0.01	7.60
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	1.24	1.24	< 0.005	< 0.005	< 0.005	1.26
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.10. Paving (2026) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.59	0.49	4.24	5.30	0.01	0.18	—	0.18	0.16	—	0.16	—	823	823	0.03	0.01	—	826
Paving	0.00	0.00	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.59	0.49	4.24	5.30	0.01	0.18	—	0.18	0.16	—	0.16	—	823	823	0.03	0.01	—	826
Paving	0.00	0.00	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	0.02	0.02	0.14	0.17	< 0.005	0.01	—	0.01	0.01	—	0.01	—	27.1	27.1	< 0.005	< 0.005	—	27.1
Paving	0.00	0.00	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.03	0.03	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	4.48	4.48	< 0.005	< 0.005	—	4.49
Paving	0.00	0.00	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.09	0.08	0.08	1.35	0.00	0.00	0.23	0.23	0.00	0.05	0.05	—	250	250	0.01	0.01	0.85	254
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.08	0.07	0.08	0.90	0.00	0.00	0.23	0.23	0.00	0.05	0.05	—	222	222	< 0.005	0.01	0.02	224
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.03	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	7.50	7.50	< 0.005	< 0.005	0.01	7.60
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	1.24	1.24	< 0.005	< 0.005	< 0.005	1.26
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.11. Architectural Coating (2026) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.15	0.12	0.86	1.13	< 0.005	0.02	—	0.02	0.02	—	0.02	—	134	134	0.01	< 0.005	—	134
Architectural Coatings	2.31	2.31	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.03	0.04	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	4.39	4.39	< 0.005	< 0.005	—	4.40
Architectural Coatings	0.08	0.08	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	0.73	0.73	< 0.005	< 0.005	—	0.73
Architectural Coatings	0.01	0.01	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.03	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	5.46	5.46	< 0.005	< 0.005	0.02	5.54
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.16	0.16	< 0.005	< 0.005	< 0.005	0.17
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.03	0.03	< 0.005	< 0.005	< 0.005	0.03
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.12. Architectural Coating (2026) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.15	0.12	0.86	1.13	< 0.005	0.02	—	0.02	0.02	—	0.02	—	134	134	0.01	< 0.005	—	134
Architectural Coatings	2.31	2.31	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.03	0.04	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	4.39	4.39	< 0.005	< 0.005	—	4.40
Architectural Coatings	0.08	0.08	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	0.73	0.73	< 0.005	< 0.005	—	0.73
Architectural Coatings	0.01	0.01	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.03	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	5.46	5.46	< 0.005	< 0.005	0.02	5.54
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.16	0.16	< 0.005	< 0.005	< 0.005	0.17
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.03	0.03	< 0.005	< 0.005	< 0.005	0.03
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.13. Utilities Installation (2025) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.23	0.19	1.29	1.45	< 0.005	0.06	—	0.06	0.05	—	0.05	—	207	207	0.01	< 0.005	—	208
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.05	0.06	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	8.52	8.52	< 0.005	< 0.005	—	8.55
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	1.41	1.41	< 0.005	< 0.005	—	1.42
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Worker	0.01	0.01	0.01	0.14	0.00	0.00	0.03	0.03	0.00	0.01	0.01	—	32.3	32.3	< 0.005	< 0.005	< 0.005	32.7
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	1.37	1.37	< 0.005	< 0.005	< 0.005	1.38
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.23	0.23	< 0.005	< 0.005	< 0.005	0.23
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.14. Utilities Installation (2025) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.23	0.19	1.29	1.45	< 0.005	0.06	—	0.06	0.05	—	0.05	—	207	207	0.01	< 0.005	—	208
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road	0.01	0.01	0.05	0.06	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	8.52	8.52	< 0.005	< 0.005	—	8.55
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	1.41	1.41	< 0.005	< 0.005	—	1.42
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.14	0.00	0.00	0.03	0.03	0.00	0.01	0.01	—	32.3	32.3	< 0.005	< 0.005	< 0.005	32.7
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	1.37	1.37	< 0.005	< 0.005	< 0.005	1.38
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.23	0.23	< 0.005	< 0.005	< 0.005	0.23
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

4. Operations Emissions Details

4.1. Mobile Emissions by Land Use

4.1.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Gasoline/Service Station	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
General Office Building	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Gasoline/Service Station	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
General Office Building	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Gasoline/Service Station	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
General Office Building	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Total	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

4.1.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Gasoline/Service Station	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
General Office Building	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Gasoline/Service Station	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
General Office Building	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Gasoline/Service Station	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
General Office Building	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Total	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

4.2. Energy

4.2.1. Electricity Emissions By Land Use - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Gasoline/Service Station	—	—	—	—	—	—	—	—	—	—	—	—	5.89	5.89	< 0.005	< 0.005	—	5.92
Total	—	—	—	—	—	—	—	—	—	—	—	—	5.89	5.89	< 0.005	< 0.005	—	5.92
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Gasoline/Service Station	—	—	—	—	—	—	—	—	—	—	—	—	5.89	5.89	< 0.005	< 0.005	—	5.92
Total	—	—	—	—	—	—	—	—	—	—	—	—	5.89	5.89	< 0.005	< 0.005	—	5.92
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Gasoline/Service Station	—	—	—	—	—	—	—	—	—	—	—	—	0.98	0.98	< 0.005	< 0.005	—	0.98
Total	—	—	—	—	—	—	—	—	—	—	—	—	0.98	0.98	< 0.005	< 0.005	—	0.98

4.2.2. Electricity Emissions By Land Use - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Gasoline/Service Station	—	—	—	—	—	—	—	—	—	—	—	—	5.89	5.89	< 0.005	< 0.005	—	5.92
Total	—	—	—	—	—	—	—	—	—	—	—	—	5.89	5.89	< 0.005	< 0.005	—	5.92
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Gasoline/Service Station	—	—	—	—	—	—	—	—	—	—	—	—	5.89	5.89	< 0.005	< 0.005	—	5.92
Total	—	—	—	—	—	—	—	—	—	—	—	—	5.89	5.89	< 0.005	< 0.005	—	5.92
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Gasoline/Service Station	—	—	—	—	—	—	—	—	—	—	—	—	0.98	0.98	< 0.005	< 0.005	—	0.98
Total	—	—	—	—	—	—	—	—	—	—	—	—	0.98	0.98	< 0.005	< 0.005	—	0.98

4.2.3. Natural Gas Emissions By Land Use - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Gasoline/Service Station	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

Total	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Gasoline/Service Station	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Gasoline/Service Station	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

4.2.4. Natural Gas Emissions By Land Use - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Gasoline/Service Station	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Gasoline/Service Station	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

Total	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Gasoline/Service Station	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

4.3. Area Emissions by Source

4.3.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Source	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	0.13	0.13	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	0.01	0.01	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	0.05	0.04	< 0.005	0.26	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	1.07	1.07	< 0.005	< 0.005	—	1.07
Total	0.18	0.18	< 0.005	0.26	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	1.07	1.07	< 0.005	< 0.005	—	1.07
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Consumer Products	0.13	0.13	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	0.01	0.01	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	0.14	0.14	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	0.02	0.02	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	< 0.005	< 0.005	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	< 0.005	< 0.005	< 0.005	0.02	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	0.09	0.09	< 0.005	< 0.005	—	0.09
Total	0.03	0.03	< 0.005	0.02	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	0.09	0.09	< 0.005	< 0.005	—	0.09

4.3.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Source	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	0.13	0.13	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Architectural Coating	0.01	0.01	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	0.05	0.04	< 0.005	0.26	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	1.07	1.07	< 0.005	< 0.005	—	1.07
Total	0.18	0.18	< 0.005	0.26	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	1.07	1.07	< 0.005	< 0.005	—	1.07
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	0.13	0.13	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	0.01	0.01	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	0.14	0.14	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	0.02	0.02	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	< 0.005	< 0.005	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	< 0.005	< 0.005	< 0.005	0.02	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	0.09	0.09	< 0.005	< 0.005	—	0.09
Total	0.03	0.03	< 0.005	0.02	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	0.09	0.09	< 0.005	< 0.005	—	0.09

4.4. Water Emissions by Land Use

4.4.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Gasoline/Service Station	—	—	—	—	—	—	—	—	—	—	—	0.08	1.08	1.16	0.01	< 0.005	—	1.41
Total	—	—	—	—	—	—	—	—	—	—	—	0.08	1.08	1.16	0.01	< 0.005	—	1.41
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Gasoline/Service Station	—	—	—	—	—	—	—	—	—	—	—	0.08	1.08	1.16	0.01	< 0.005	—	1.41
Total	—	—	—	—	—	—	—	—	—	—	—	0.08	1.08	1.16	0.01	< 0.005	—	1.41
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Gasoline/Service Station	—	—	—	—	—	—	—	—	—	—	—	0.01	0.18	0.19	< 0.005	< 0.005	—	0.23
Total	—	—	—	—	—	—	—	—	—	—	—	0.01	0.18	0.19	< 0.005	< 0.005	—	0.23

4.4.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Gasoline Station	—	—	—	—	—	—	—	—	—	—	—	0.08	1.08	1.16	0.01	< 0.005	—	1.41
Total	—	—	—	—	—	—	—	—	—	—	—	0.08	1.08	1.16	0.01	< 0.005	—	1.41
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Gasoline/Service Station	—	—	—	—	—	—	—	—	—	—	—	0.08	1.08	1.16	0.01	< 0.005	—	1.41
Total	—	—	—	—	—	—	—	—	—	—	—	0.08	1.08	1.16	0.01	< 0.005	—	1.41
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Gasoline/Service Station	—	—	—	—	—	—	—	—	—	—	—	0.01	0.18	0.19	< 0.005	< 0.005	—	0.23
Total	—	—	—	—	—	—	—	—	—	—	—	0.01	0.18	0.19	< 0.005	< 0.005	—	0.23

4.5. Waste Emissions by Land Use

4.5.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Gasoline/Service Station	—	—	—	—	—	—	—	—	—	—	—	0.87	0.00	0.87	0.09	0.00	—	3.05
General Office Building	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	0.87	0.00	0.87	0.09	0.00	—	3.05

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Gasoline/Service Station	—	—	—	—	—	—	—	—	—	—	—	0.87	0.00	0.87	0.09	0.00	—	3.05
General Office Building	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	0.87	0.00	0.87	0.09	0.00	—	3.05
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Gasoline/Service Station	—	—	—	—	—	—	—	—	—	—	—	0.14	0.00	0.14	0.01	0.00	—	0.50
General Office Building	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	0.14	0.00	0.14	0.01	0.00	—	0.50

4.5.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Gasoline/Service Station	—	—	—	—	—	—	—	—	—	—	—	0.87	0.00	0.87	0.09	0.00	—	3.05
General Office Building	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	0.87	0.00	0.87	0.09	0.00	—	3.05

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Gasoline/Service Station	—	—	—	—	—	—	—	—	—	—	—	0.87	0.00	0.87	0.09	0.00	—	3.05
General Office Building	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	0.87	0.00	0.87	0.09	0.00	—	3.05
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Gasoline/Service Station	—	—	—	—	—	—	—	—	—	—	—	0.14	0.00	0.14	0.01	0.00	—	0.50
General Office Building	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	0.14	0.00	0.14	0.01	0.00	—	0.50

4.6. Refrigerant Emissions by Land Use

4.6.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.6.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.7. Offroad Emissions By Equipment Type

4.7.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.7.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.8. Stationary Emissions By Equipment Type

4.8.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Emergency Generator	0.95	4.56	0.44	11.9	< 0.005	0.03	0.00	0.03	0.03	0.00	0.03	0.00	291	291	0.61	0.00	0.00	306
Total	0.95	4.56	0.44	11.9	< 0.005	0.03	0.00	0.03	0.03	0.00	0.03	0.00	291	291	0.61	0.00	0.00	306
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Emergency Generator	0.95	4.56	0.44	11.9	< 0.005	0.03	0.00	0.03	0.03	0.00	0.03	0.00	291	291	0.61	0.00	0.00	306
Total	0.95	4.56	0.44	11.9	< 0.005	0.03	0.00	0.03	0.03	0.00	0.03	0.00	291	291	0.61	0.00	0.00	306
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Emergency Generator	0.02	0.11	0.01	0.30	< 0.005	< 0.005	0.00	< 0.005	< 0.005	0.00	< 0.005	0.00	6.60	6.60	0.01	0.00	0.00	6.95
Total	0.02	0.11	0.01	0.30	< 0.005	< 0.005	0.00	< 0.005	< 0.005	0.00	< 0.005	0.00	6.60	6.60	0.01	0.00	0.00	6.95

4.8.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Emergency Generator	0.95	4.56	0.44	11.9	< 0.005	0.03	0.00	0.03	0.03	0.00	0.03	0.00	291	291	0.61	0.00	0.00	306
Total	0.95	4.56	0.44	11.9	< 0.005	0.03	0.00	0.03	0.03	0.00	0.03	0.00	291	291	0.61	0.00	0.00	306
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Emerge Generator	0.95	4.56	0.44	11.9	< 0.005	0.03	0.00	0.03	0.03	0.00	0.03	0.00	291	291	0.61	0.00	0.00	306
Total	0.95	4.56	0.44	11.9	< 0.005	0.03	0.00	0.03	0.03	0.00	0.03	0.00	291	291	0.61	0.00	0.00	306
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Emergency Generator	0.02	0.11	0.01	0.30	< 0.005	< 0.005	0.00	< 0.005	< 0.005	0.00	< 0.005	0.00	6.60	6.60	0.01	0.00	0.00	6.95
Total	0.02	0.11	0.01	0.30	< 0.005	< 0.005	0.00	< 0.005	< 0.005	0.00	< 0.005	0.00	6.60	6.60	0.01	0.00	0.00	6.95

4.9. User Defined Emissions By Equipment Type

4.9.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.9.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10. Soil Carbon Accumulation By Vegetation Type

4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Vegetation	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.2. Above and Belowground Carbon Accumulation by Land Use Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Species	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.4. Soil Carbon Accumulation By Vegetation Type - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Vegetation	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.5. Above and Belowground Carbon Accumulation by Land Use Type - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.6. Avoided and Sequestered Emissions by Species - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Species	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

5. Activity Data

5.1. Construction Schedule

Phase Name	Phase Type	Start Date	End Date	Days Per Week	Work Days per Phase	Phase Description
Site Preparation	Site Preparation	11/3/2025	11/14/2025	5.00	10.0	—
Grading	Grading	11/15/2025	11/28/2025	5.00	10.0	—

Building Construction	Building Construction	12/20/2025	3/30/2026	5.00	71.0	—
Paving	Paving	3/31/2026	4/15/2026	5.00	12.0	—
Architectural Coating	Architectural Coating	4/16/2026	5/1/2026	5.00	12.0	—
Utilities Installation	Trenching	11/29/2025	12/19/2025	5.00	15.0	—

5.2. Off-Road Equipment

5.2.1. Unmitigated

Phase Name	Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
Site Preparation	Graders	Diesel	Average	1.00	8.00	148	0.41
Site Preparation	Tractors/Loaders/Backhoes	Diesel	Average	1.00	8.00	84.0	0.37
Grading	Graders	Diesel	Average	1.00	6.00	148	0.41
Grading	Rubber Tired Dozers	Diesel	Average	1.00	6.00	367	0.40
Grading	Tractors/Loaders/Backhoes	Diesel	Average	1.00	7.00	84.0	0.37
Building Construction	Cranes	Diesel	Average	1.00	4.00	367	0.29
Building Construction	Forklifts	Diesel	Average	1.00	6.00	82.0	0.20
Building Construction	Tractors/Loaders/Backhoes	Diesel	Average	1.00	8.00	84.0	0.37
Building Construction	Cement and Mortar Mixers	Diesel	Average	1.00	8.00	10.0	0.56
Paving	Cement and Mortar Mixers	Diesel	Average	4.00	6.00	10.0	0.56
Paving	Pavers	Diesel	Average	1.00	7.00	81.0	0.42
Paving	Rollers	Diesel	Average	1.00	7.00	36.0	0.38
Paving	Tractors/Loaders/Backhoes	Diesel	Average	1.00	7.00	84.0	0.37
Architectural Coating	Air Compressors	Diesel	Average	1.00	6.00	37.0	0.48
Utilities Installation	Trenchers	Diesel	Average	1.00	8.00	40.0	0.50

5.2.2. Mitigated

Phase Name	Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
Site Preparation	Graders	Diesel	Average	1.00	8.00	148	0.41
Site Preparation	Tractors/Loaders/Backhoes	Diesel	Average	1.00	8.00	84.0	0.37
Grading	Graders	Diesel	Average	1.00	6.00	148	0.41
Grading	Rubber Tired Dozers	Diesel	Average	1.00	6.00	367	0.40
Grading	Tractors/Loaders/Backhoes	Diesel	Average	1.00	7.00	84.0	0.37
Building Construction	Cranes	Diesel	Average	1.00	4.00	367	0.29
Building Construction	Forklifts	Diesel	Average	1.00	6.00	82.0	0.20
Building Construction	Tractors/Loaders/Backhoes	Diesel	Average	1.00	8.00	84.0	0.37
Building Construction	Cement and Mortar Mixers	Diesel	Average	1.00	8.00	10.0	0.56
Paving	Cement and Mortar Mixers	Diesel	Average	4.00	6.00	10.0	0.56
Paving	Pavers	Diesel	Average	1.00	7.00	81.0	0.42
Paving	Rollers	Diesel	Average	1.00	7.00	36.0	0.38
Paving	Tractors/Loaders/Backhoes	Diesel	Average	1.00	7.00	84.0	0.37
Architectural Coating	Air Compressors	Diesel	Average	1.00	6.00	37.0	0.48
Utilities Installation	Trenchers	Diesel	Average	1.00	8.00	40.0	0.50

5.3. Construction Vehicles

5.3.1. Unmitigated

Phase Name	Trip Type	One-Way Trips per Day	Miles per Trip	Vehicle Mix
Site Preparation	—	—	—	—
Site Preparation	Worker	5.00	18.5	LDA,LDT1,LDT2

Site Preparation	Vendor	—	10.2	HHDT,MHDT
Site Preparation	Hauling	0.00	20.0	HHDT
Site Preparation	Onsite truck	—	—	HHDT
Grading	—	—	—	—
Grading	Worker	7.50	18.5	LDA,LDT1,LDT2
Grading	Vendor	—	10.2	HHDT,MHDT
Grading	Hauling	0.00	20.0	HHDT
Grading	Onsite truck	—	—	HHDT
Building Construction	—	—	—	—
Building Construction	Worker	1.91	18.5	LDA,LDT1,LDT2
Building Construction	Vendor	0.98	10.2	HHDT,MHDT
Building Construction	Hauling	0.00	20.0	HHDT
Building Construction	Onsite truck	—	—	HHDT
Paving	—	—	—	—
Paving	Worker	17.5	18.5	LDA,LDT1,LDT2
Paving	Vendor	—	10.2	HHDT,MHDT
Paving	Hauling	0.00	20.0	HHDT
Paving	Onsite truck	—	—	HHDT
Architectural Coating	—	—	—	—
Architectural Coating	Worker	0.38	18.5	LDA,LDT1,LDT2
Architectural Coating	Vendor	—	10.2	HHDT,MHDT
Architectural Coating	Hauling	0.00	20.0	HHDT
Architectural Coating	Onsite truck	—	—	HHDT
Utilities Installation	—	—	—	—
Utilities Installation	Worker	2.50	18.5	LDA,LDT1,LDT2
Utilities Installation	Vendor	—	10.2	HHDT,MHDT
Utilities Installation	Hauling	0.00	20.0	HHDT
Utilities Installation	Onsite truck	—	—	HHDT

5.3.2. Mitigated

Phase Name	Trip Type	One-Way Trips per Day	Miles per Trip	Vehicle Mix
Site Preparation	—	—	—	—
Site Preparation	Worker	5.00	18.5	LDA,LDT1,LDT2
Site Preparation	Vendor	—	10.2	HHDT,MHDT
Site Preparation	Hauling	0.00	20.0	HHDT
Site Preparation	Onsite truck	—	—	HHDT
Grading	—	—	—	—
Grading	Worker	7.50	18.5	LDA,LDT1,LDT2
Grading	Vendor	—	10.2	HHDT,MHDT
Grading	Hauling	0.00	20.0	HHDT
Grading	Onsite truck	—	—	HHDT
Building Construction	—	—	—	—
Building Construction	Worker	1.91	18.5	LDA,LDT1,LDT2
Building Construction	Vendor	0.98	10.2	HHDT,MHDT
Building Construction	Hauling	0.00	20.0	HHDT
Building Construction	Onsite truck	—	—	HHDT
Paving	—	—	—	—
Paving	Worker	17.5	18.5	LDA,LDT1,LDT2
Paving	Vendor	—	10.2	HHDT,MHDT
Paving	Hauling	0.00	20.0	HHDT
Paving	Onsite truck	—	—	HHDT
Architectural Coating	—	—	—	—
Architectural Coating	Worker	0.38	18.5	LDA,LDT1,LDT2
Architectural Coating	Vendor	—	10.2	HHDT,MHDT
Architectural Coating	Hauling	0.00	20.0	HHDT
Architectural Coating	Onsite truck	—	—	HHDT
Utilities Installation	—	—	—	—

Utilities Installation	Worker	2.50	18.5	LDA,LDT1,LDT2
Utilities Installation	Vendor	—	10.2	HHDT,MHDT
Utilities Installation	Hauling	0.00	20.0	HHDT
Utilities Installation	Onsite truck	—	—	HHDT

5.4. Vehicles

5.4.1. Construction Vehicle Control Strategies

Control Strategies Applied	PM10 Reduction	PM2.5 Reduction
Water unpaved roads twice daily	55%	55%
Limit vehicle speeds on unpaved roads to 25 mph	44%	44%

5.5. Architectural Coatings

Phase Name	Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
Architectural Coating	0.00	0.00	8,957	2,986	—

5.6. Dust Mitigation

5.6.1. Construction Earthmoving Activities

Phase Name	Material Imported (cy)	Material Exported (cy)	Acres Graded (acres)	Material Demolished (sq. ft.)	Acres Paved (acres)
Site Preparation	—	—	5.00	0.00	—
Grading	—	—	7.50	0.00	—
Paving	0.00	0.00	0.00	0.00	0.00

5.6.2. Construction Earthmoving Control Strategies

Non-applicable. No control strategies activated by user.

5.7. Construction Paving

Land Use	Area Paved (acres)	% Asphalt
Gasoline/Service Station	0.00	0%
General Office Building	0.00	0%

5.8. Construction Electricity Consumption and Emissions Factors

kWh per Year and Emission Factor (lb/MWh)

Year	kWh per Year	CO2	CH4	N2O
2025	0.00	532	0.03	< 0.005
2026	0.00	532	0.03	< 0.005

5.9. Operational Mobile Sources

5.9.1. Unmitigated

Land Use Type	Trips/Weekday	Trips/Saturday	Trips/Sunday	Trips/Year	VMT/Weekday	VMT/Saturday	VMT/Sunday	VMT/Year
Gasoline/Service Station	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
General Office Building	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

5.9.2. Mitigated

Land Use Type	Trips/Weekday	Trips/Saturday	Trips/Sunday	Trips/Year	VMT/Weekday	VMT/Saturday	VMT/Sunday	VMT/Year
Gasoline/Service Station	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
General Office Building	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

5.10. Operational Area Sources

5.10.1. Hearths

5.10.1.1. Unmitigated

5.10.1.2. Mitigated

5.10.2. Architectural Coatings

Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
0	0.00	8,957	2,986	—

5.10.3. Landscape Equipment

Season	Unit	Value
Snow Days	day/yr	0.00
Summer Days	day/yr	180

5.10.4. Landscape Equipment - Mitigated

Season	Unit	Value
Snow Days	day/yr	0.00
Summer Days	day/yr	180

5.11. Operational Energy Consumption

5.11.1. Unmitigated

Electricity (kWh/yr) and CO2 and CH4 and N2O and Natural Gas (kBTU/yr)

Land Use	Electricity (kWh/yr)	CO2	CH4	N2O	Natural Gas (kBTU/yr)
Gasoline/Service Station	4,044	532	0.0330	0.0040	0.00

5.11.2. Mitigated

Electricity (kWh/yr) and CO2 and CH4 and N2O and Natural Gas (kBTU/yr)

Land Use	Electricity (kWh/yr)	CO2	CH4	N2O	Natural Gas (kBTU/yr)
Gasoline/Service Station	4,044	532	0.0330	0.0040	0.00

5.12. Operational Water and Wastewater Consumption

5.12.1. Unmitigated

Land Use	Indoor Water (gal/year)	Outdoor Water (gal/year)
Gasoline/Service Station	39,846	120,876

5.12.2. Mitigated

Land Use	Indoor Water (gal/year)	Outdoor Water (gal/year)
Gasoline/Service Station	39,846	120,876

5.13. Operational Waste Generation

5.13.1. Unmitigated

Land Use	Waste (ton/year)	Cogeneration (kWh/year)
Gasoline/Service Station	1.62	—
General Office Building	0.00	—

5.13.2. Mitigated

Land Use	Waste (ton/year)	Cogeneration (kWh/year)
Gasoline/Service Station	1.62	—
General Office Building	0.00	—

5.14. Operational Refrigeration and Air Conditioning Equipment

5.14.1. Unmitigated

Land Use Type	Equipment Type	Refrigerant	GWP	Quantity (kg)	Operations Leak Rate	Service Leak Rate	Times Serviced

5.14.2. Mitigated

Land Use Type	Equipment Type	Refrigerant	GWP	Quantity (kg)	Operations Leak Rate	Service Leak Rate	Times Serviced

5.15. Operational Off-Road Equipment

5.15.1. Unmitigated

Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor

5.15.2. Mitigated

Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor

5.16. Stationary Sources

5.16.1. Emergency Generators and Fire Pumps

Equipment Type	Fuel Type	Number per Day	Hours per Day	Hours per Year	Horsepower	Load Factor
Emergency Generator	CNG	1.00	2.00	100	259	0.73

5.16.2. Process Boilers

Equipment Type	Fuel Type	Number	Boiler Rating (MMBtu/hr)	Daily Heat Input (MMBtu/day)	Annual Heat Input (MMBtu/yr)

5.17. User Defined

Equipment Type	Fuel Type

5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1.2. Mitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.1.2. Mitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.2. Sequestration

5.18.2.1. Unmitigated

Tree Type	Number	Electricity Saved (kWh/year)	Natural Gas Saved (btu/year)

5.18.2.2. Mitigated

Tree Type	Number	Electricity Saved (kWh/year)	Natural Gas Saved (btu/year)

6. Climate Risk Detailed Report

6.1. Climate Risk Summary

Cal-Adapt midcentury 2040–2059 average projections for four hazards are reported below for your project location. These are under Representation Concentration Pathway (RCP) 8.5 which assumes GHG emissions will continue to rise strongly through 2050 and then plateau around 2100.

Climate Hazard	Result for Project Location	Unit
Temperature and Extreme Heat	33.7	annual days of extreme heat
Extreme Precipitation	2.30	annual days with precipitation above 20 mm
Sea Level Rise	—	meters of inundation depth
Wildfire	0.00	annual hectares burned

Temperature and Extreme Heat data are for grid cell in which your project are located. The projection is based on the 98th historical percentile of daily maximum/minimum temperatures from observed historical data (32 climate model ensemble from Cal-Adapt, 2040–2059 average under RCP 8.5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.
Extreme Precipitation data are for the grid cell in which your project are located. The threshold of 20 mm is equivalent to about ¾ an inch of rain, which would be light to moderate rainfall if received over a full day or heavy rain if received over a period of 2 to 4 hours. Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.
Sea Level Rise data are for the grid cell in which your project are located. The projections are from Radke et al. (2017), as reported in Cal-Adapt (Radke et al., 2017, CEC-500-2017-008), and consider inundation location and depth for the San Francisco Bay, the Sacramento-San Joaquin River Delta and California coast resulting different increments of sea level rise coupled with extreme storm events. Users may select from four scenarios to view the range in potential inundation depth for the grid cell. The four scenarios are: No rise, 0.5 meter, 1.0 meter, 1.41 meters
Wildfire data are for the grid cell in which your project are located. The projections are from UC Davis, as reported in Cal-Adapt (2040–2059 average under RCP 8.5), and consider historical data of climate, vegetation, population density, and large (> 400 ha) fire history. Users may select from four model simulations to view the range in potential wildfire probabilities for the grid cell. The four simulations make different assumptions about expected rainfall and temperature are: Warmer/drier (HadGEM2-ES), Cooler/wetter (CNRM-CM5), Average conditions (CanESM2), Range of different rainfall and temperature possibilities (MIROC5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.

6.2. Initial Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	4	0	0	N/A
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	N/A	N/A	N/A	N/A
Wildfire	N/A	N/A	N/A	N/A
Flooding	N/A	N/A	N/A	N/A
Drought	0	0	0	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	N/A	N/A	N/A	N/A

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.
The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.
The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores do not include implementation of climate risk reduction measures.

6.3. Adjusted Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	4	1	1	4
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	N/A	N/A	N/A	N/A
Wildfire	N/A	N/A	N/A	N/A
Flooding	N/A	N/A	N/A	N/A
Drought	1	1	1	2
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	N/A	N/A	N/A	N/A

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.
The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.
The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores include implementation of climate risk reduction measures.

6.4. Climate Risk Reduction Measures

7. Health and Equity Details

7.1. CalEnviroScreen 4.0 Scores

The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Exposure Indicators	—
AQ-Ozone	95.3

AQ-PM	17.7
AQ-DPM	6.22
Drinking Water	11.7
Lead Risk Housing	38.9
Pesticides	0.00
Toxic Releases	25.9
Traffic	54.5
Effect Indicators	—
CleanUp Sites	0.00
Groundwater	0.00
Haz Waste Facilities/Generators	76.7
Impaired Water Bodies	33.2
Solid Waste	75.7
Sensitive Population	—
Asthma	75.6
Cardio-vascular	99.0
Low Birth Weights	77.5
Socioeconomic Factor Indicators	—
Education	67.6
Housing	66.9
Linguistic	2.81
Poverty	86.1
Unemployment	92.9

7.2. Healthy Places Index Scores

The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Economic	—

Above Poverty	15.55241884
Employed	6.723983062
Median HI	17.79802387
Education	—
Bachelor's or higher	3.079686898
High school enrollment	7.96868985
Preschool enrollment	3.811112537
Transportation	—
Auto Access	28.53843193
Active commuting	9.174900552
Social	—
2-parent households	6.03105351
Voting	40.83151546
Neighborhood	—
Alcohol availability	86.56486591
Park access	16.6944694
Retail density	21.86577698
Supermarket access	21.92993712
Tree canopy	7.237264211
Housing	—
Homeownership	63.76235083
Housing habitability	37.11022713
Low-inc homeowner severe housing cost burden	29.41100988
Low-inc renter severe housing cost burden	10.18863082
Uncrowded housing	47.26036186
Health Outcomes	—
Insured adults	41.04965995
Arthritis	17.5

Asthma ER Admissions	22.2
High Blood Pressure	48.4
Cancer (excluding skin)	38.7
Asthma	14.8
Coronary Heart Disease	19.3
Chronic Obstructive Pulmonary Disease	9.6
Diagnosed Diabetes	34.4
Life Expectancy at Birth	8.1
Cognitively Disabled	15.2
Physically Disabled	21.0
Heart Attack ER Admissions	8.5
Mental Health Not Good	20.5
Chronic Kidney Disease	35.4
Obesity	26.8
Pedestrian Injuries	40.3
Physical Health Not Good	23.1
Stroke	22.5
Health Risk Behaviors	—
Binge Drinking	33.9
Current Smoker	15.0
No Leisure Time for Physical Activity	35.2
Climate Change Exposures	—
Wildfire Risk	0.0
SLR Inundation Area	0.0
Children	51.6
Elderly	55.7
English Speaking	69.2
Foreign-born	17.8

Outdoor Workers	20.4
Climate Change Adaptive Capacity	—
Impervious Surface Cover	91.4
Traffic Density	15.6
Traffic Access	23.0
Other Indices	—
Hardship	79.7
Other Decision Support	—
2016 Voting	53.5

7.3. Overall Health & Equity Scores

Metric	Result for Project Census Tract
CalEnviroScreen 4.0 Score for Project Location (a)	61.0
Healthy Places Index Score for Project Location (b)	5.00
Project Located in a Designated Disadvantaged Community (Senate Bill 535)	No
Project Located in a Low-Income Community (Assembly Bill 1550)	Yes
Project Located in a Community Air Protection Program Community (Assembly Bill 617)	No

a: The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.
b: The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

7.4. Health & Equity Measures

No Health & Equity Measures selected.

7.5. Evaluation Scorecard

Health & Equity Evaluation Scorecard not completed.

7.6. Health & Equity Custom Measures

No Health & Equity Custom Measures created.

8. User Changes to Default Data

Screen	Justification
Land Use	11,041.85 sq ft. lot PERIMETER for CMU: 308.15 FT 18ft tall area: 5546.7 sq ft
Construction: Construction Phases	Defaults
Construction: Off-Road Equipment	Default
Operations: Vehicle Data	No trips for CMU. Same as transfer hub.
Operations: Energy Use	CMU
Operations: Water and Waste Water	CMU
Operations: Solid Waste	CMU
Operations: Fleet Mix	FLEET MIX MODIFIED
Operations: Emergency Generators and Fire Pumps	emergency generator

APPENDIX B2

CalEEMod INPUT AND RESULTS FOR GREENHOUSE GAS EMISSIONS ANALYSIS – HESPERIA TRANSIT HUB

7315A_VVTA-Transit Hub Detailed Report

Table of Contents

1. Basic Project Information

1.1. Basic Project Information

1.2. Land Use Types

1.3. User-Selected Emission Reduction Measures by Emissions Sector

2. Emissions Summary

2.1. Construction Emissions Compared Against Thresholds

2.2. Construction Emissions by Year, Unmitigated

2.3. Construction Emissions by Year, Mitigated

2.4. Operations Emissions Compared Against Thresholds

2.5. Operations Emissions by Sector, Unmitigated

2.6. Operations Emissions by Sector, Mitigated

3. Construction Emissions Details

3.1. Site Preparation (2025) - Unmitigated

3.2. Site Preparation (2025) - Mitigated

3.3. Grading (2025) - Unmitigated

3.4. Grading (2025) - Mitigated

3.5. Building Construction (2025) - Unmitigated

3.6. Building Construction (2025) - Mitigated

3.7. Building Construction (2026) - Unmitigated

3.8. Building Construction (2026) - Mitigated

3.9. Paving (2026) - Unmitigated

3.10. Paving (2026) - Mitigated

3.11. Architectural Coating (2026) - Unmitigated

3.12. Architectural Coating (2026) - Mitigated

3.13. Utilities Installation (2025) - Unmitigated

3.14. Utilities Installation (2025) - Mitigated

3.15. Utilities Installation (2026) - Unmitigated

3.16. Utilities Installation (2026) - Mitigated

3.17. Landscaping (2026) - Unmitigated

3.18. Landscaping (2026) - Mitigated

4. Operations Emissions Details

4.1. Mobile Emissions by Land Use

4.1.1. Unmitigated

4.1.2. Mitigated

4.2. Energy

4.2.1. Electricity Emissions By Land Use - Unmitigated

4.2.2. Electricity Emissions By Land Use - Mitigated

4.2.3. Natural Gas Emissions By Land Use - Unmitigated

4.2.4. Natural Gas Emissions By Land Use - Mitigated

4.3. Area Emissions by Source

4.3.1. Unmitigated

4.3.2. Mitigated

4.4. Water Emissions by Land Use

4.4.1. Unmitigated

4.4.2. Mitigated

4.5. Waste Emissions by Land Use

4.5.1. Unmitigated

4.5.2. Mitigated

4.6. Refrigerant Emissions by Land Use

4.6.1. Unmitigated

4.6.2. Mitigated

4.7. Offroad Emissions By Equipment Type

4.7.1. Unmitigated

4.7.2. Mitigated

4.8. Stationary Emissions By Equipment Type

4.8.1. Unmitigated

4.8.2. Mitigated

4.9. User Defined Emissions By Equipment Type

4.9.1. Unmitigated

4.9.2. Mitigated

4.10. Soil Carbon Accumulation By Vegetation Type

4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

4.10.2. Above and Belowground Carbon Accumulation by Land Use Type - Unmitigated

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

4.10.4. Soil Carbon Accumulation By Vegetation Type - Mitigated

4.10.5. Above and Belowground Carbon Accumulation by Land Use Type - Mitigated

4.10.6. Avoided and Sequestered Emissions by Species - Mitigated

5. Activity Data

5.1. Construction Schedule

5.2. Off-Road Equipment

5.2.1. Unmitigated

5.2.2. Mitigated

5.3. Construction Vehicles

5.3.1. Unmitigated

5.3.2. Mitigated

5.4. Vehicles

5.4.1. Construction Vehicle Control Strategies

5.5. Architectural Coatings

5.6. Dust Mitigation

5.6.1. Construction Earthmoving Activities

5.6.2. Construction Earthmoving Control Strategies

5.7. Construction Paving

5.8. Construction Electricity Consumption and Emissions Factors

5.9. Operational Mobile Sources

5.9.1. Unmitigated

5.9.2. Mitigated

5.10. Operational Area Sources

5.10.1. Hearths

5.10.1.1. Unmitigated

5.10.1.2. Mitigated

5.10.2. Architectural Coatings

5.10.3. Landscape Equipment

5.10.4. Landscape Equipment - Mitigated

5.11. Operational Energy Consumption

5.11.1. Unmitigated

5.11.2. Mitigated

5.12. Operational Water and Wastewater Consumption

5.12.1. Unmitigated

5.12.2. Mitigated

5.13. Operational Waste Generation

5.13.1. Unmitigated

5.13.2. Mitigated

5.14. Operational Refrigeration and Air Conditioning Equipment

5.14.1. Unmitigated

5.14.2. Mitigated

5.15. Operational Off-Road Equipment

5.15.1. Unmitigated

5.15.2. Mitigated

5.16. Stationary Sources

5.16.1. Emergency Generators and Fire Pumps

5.16.2. Process Boilers

5.17. User Defined

5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

5.18.1.2. Mitigated

5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

5.18.1.2. Mitigated

5.18.2. Sequestration

5.18.2.1. Unmitigated

5.18.2.2. Mitigated

6. Climate Risk Detailed Report

6.1. Climate Risk Summary

6.2. Initial Climate Risk Scores

6.3. Adjusted Climate Risk Scores

6.4. Climate Risk Reduction Measures

7. Health and Equity Details

7.1. CalEnviroScreen 4.0 Scores

7.2. Healthy Places Index Scores

7.3. Overall Health & Equity Scores

7.4. Health & Equity Measures

7.5. Evaluation Scorecard

7.6. Health & Equity Custom Measures

8. User Changes to Default Data

1. Basic Project Information

1.1. Basic Project Information

Data Field	Value
Project Name	7315A_VVTA-Transit Hub
Construction Start Date	10/1/2025
Operational Year	2026
Lead Agency	—
Land Use Scale	Project/site
Analysis Level for Defaults	County
Windspeed (m/s)	2.80
Precipitation (days)	12.8
Location	17050 Smoke Tree St, Hesperia, CA 92345, USA
County	San Bernardino-Mojave Desert
City	Hesperia
Air District	Mojave Desert AQMD
Air Basin	Mojave Desert
TAZ	5132
EDFZ	10
Electric Utility	Southern California Edison
Gas Utility	Southwest Gas Corp.
App Version	2022.1.1.29

1.2. Land Use Types

Land Use Subtype	Size	Unit	Lot Acreage	Building Area (sq ft)	Landscape Area (sq ft)	Special Landscape Area (sq ft)	Population	Description
Other Non-Asphalt Surfaces	49.1	1000sqft	1.13	49,100	29,695	—	—	Concrete Driveway

Other Non-Asphalt Surfaces	21.9	1000sqft	0.50	0.00	0.00	—	—	Concrete Walkway
Other Asphalt Surfaces	33.5	1000sqft	0.77	0.00	0.00	—	—	Asphalt Pavement
Other Asphalt Surfaces	13.5	1000sqft	0.31	0.00	0.00	—	—	Street Improvement Asphalt Paving
General Office Building	1.78	1000sqft	0.04	1,777	0.00	—	—	—

1.3. User-Selected Emission Reduction Measures by Emissions Sector

Sector	#	Measure Title
Construction	C-13	Use Low-VOC Paints for Construction
Transportation	T-30*	Use Cleaner-Fuel Vehicles
Area Sources	AS-2	Use Low-VOC Paints

* Qualitative or supporting measure. Emission reductions not included in the mitigated emissions results.

2. Emissions Summary

2.1. Construction Emissions Compared Against Thresholds

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Un/Mit.	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	6.59	5.53	40.9	55.8	0.10	1.32	1.20	2.52	1.22	0.28	1.50	—	10,872	10,872	0.43	0.15	4.82	10,933
Mit.	6.59	5.53	40.9	55.8	0.10	1.32	1.20	2.52	1.22	0.28	1.50	—	10,872	10,872	0.43	0.15	4.82	10,933
% Reduced	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Unmit.	6.05	5.07	37.6	47.3	0.09	1.27	1.04	2.25	1.17	0.25	1.38	—	9,733	9,733	0.38	0.23	0.11	9,784
Mit.	6.05	5.07	37.6	47.3	0.09	1.27	1.04	2.25	1.17	0.25	1.38	—	9,733	9,733	0.38	0.23	0.11	9,784
% Reduced	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	2.53	2.14	14.9	19.2	0.04	0.48	0.40	0.88	0.44	0.09	0.54	—	3,967	3,967	0.15	0.06	0.71	3,988
Mit.	2.53	2.14	14.9	19.2	0.04	0.48	0.40	0.88	0.44	0.09	0.54	—	3,967	3,967	0.15	0.06	0.71	3,988
% Reduced	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	0.46	0.39	2.72	3.51	0.01	0.09	0.07	0.16	0.08	0.02	0.10	—	657	657	0.02	0.01	0.12	660
Mit.	0.46	0.39	2.72	3.51	0.01	0.09	0.07	0.16	0.08	0.02	0.10	—	657	657	0.02	0.01	0.12	660
% Reduced	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

2.2. Construction Emissions by Year, Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Year	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily - Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2026	6.59	5.53	40.9	55.8	0.10	1.32	1.20	2.52	1.22	0.28	1.50	—	10,872	10,872	0.43	0.15	4.82	10,933
Daily - Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	5.91	4.95	36.7	45.9	0.09	1.27	0.88	2.15	1.17	0.21	1.38	—	9,364	9,364	0.38	0.23	0.10	9,413
2026	6.05	5.07	37.6	47.3	0.09	1.21	1.04	2.25	1.11	0.25	1.36	—	9,733	9,733	0.36	0.14	0.11	9,784
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

2025	0.65	0.55	4.01	4.85	0.01	0.14	0.09	0.24	0.13	0.02	0.15	—	1,158	1,158	0.04	0.02	0.21	1,166
2026	2.53	2.14	14.9	19.2	0.04	0.48	0.40	0.88	0.44	0.09	0.54	—	3,967	3,967	0.15	0.06	0.71	3,988
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	0.12	0.10	0.73	0.88	< 0.005	0.03	0.02	0.04	0.02	< 0.005	0.03	—	192	192	0.01	< 0.005	0.03	193
2026	0.46	0.39	2.72	3.51	0.01	0.09	0.07	0.16	0.08	0.02	0.10	—	657	657	0.02	0.01	0.12	660

2.3. Construction Emissions by Year, Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Year	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily - Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2026	6.59	5.53	40.9	55.8	0.10	1.32	1.20	2.52	1.22	0.28	1.50	—	10,872	10,872	0.43	0.15	4.82	10,933
Daily - Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	5.91	4.95	36.7	45.9	0.09	1.27	0.88	2.15	1.17	0.21	1.38	—	9,364	9,364	0.38	0.23	0.10	9,413
2026	6.05	5.07	37.6	47.3	0.09	1.21	1.04	2.25	1.11	0.25	1.36	—	9,733	9,733	0.36	0.14	0.11	9,784
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	0.65	0.55	4.01	4.85	0.01	0.14	0.09	0.24	0.13	0.02	0.15	—	1,158	1,158	0.04	0.02	0.21	1,166
2026	2.53	2.14	14.9	19.2	0.04	0.48	0.40	0.88	0.44	0.09	0.54	—	3,967	3,967	0.15	0.06	0.71	3,988
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	0.12	0.10	0.73	0.88	< 0.005	0.03	0.02	0.04	0.02	< 0.005	0.03	—	192	192	0.01	< 0.005	0.03	193
2026	0.46	0.39	2.72	3.51	0.01	0.09	0.07	0.16	0.08	0.02	0.10	—	657	657	0.02	0.01	0.12	660

2.4. Operations Emissions Compared Against Thresholds

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Un/Mit.	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	0.56	0.52	0.13	3.24	< 0.005	0.01	0.21	0.21	< 0.005	0.05	0.06	1.50	311	312	0.16	0.01	0.87	321
Mit.	0.56	0.52	0.13	3.24	< 0.005	0.01	0.21	0.21	< 0.005	0.05	0.06	1.50	311	312	0.16	0.01	0.87	321
% Reduced	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	0.15	0.14	0.12	0.77	< 0.005	< 0.005	0.21	0.21	< 0.005	0.05	0.05	1.50	279	281	0.16	0.01	0.03	288
Mit.	0.15	0.14	0.12	0.77	< 0.005	< 0.005	0.21	0.21	< 0.005	0.05	0.05	1.50	279	281	0.16	0.01	0.03	288
% Reduced	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	0.32	0.30	0.10	1.73	< 0.005	< 0.005	0.16	0.16	< 0.005	0.04	0.04	1.50	232	234	0.16	0.01	0.29	241
Mit.	0.32	0.30	0.10	1.73	< 0.005	< 0.005	0.16	0.16	< 0.005	0.04	0.04	1.50	232	234	0.16	0.01	0.29	241
% Reduced	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	0.06	0.06	0.02	0.32	< 0.005	< 0.005	0.03	0.03	< 0.005	0.01	0.01	0.25	38.5	38.7	0.03	< 0.005	0.05	39.9
Mit.	0.06	0.06	0.02	0.32	< 0.005	< 0.005	0.03	0.03	< 0.005	0.01	0.01	0.25	38.5	38.7	0.03	< 0.005	0.05	39.9
% Reduced	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

2.5. Operations Emissions by Sector, Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Sector	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	0.10	0.09	0.11	1.03	< 0.005	< 0.005	0.21	0.21	< 0.005	0.05	0.05	—	250	250	0.01	0.01	0.87	254
Area	0.45	0.42	0.02	2.21	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	9.10	9.10	< 0.005	< 0.005	—	9.13
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	45.2	45.2	< 0.005	< 0.005	—	45.4
Water	—	—	—	—	—	—	—	—	—	—	—	0.61	6.71	7.32	0.06	< 0.005	—	9.33
Waste	—	—	—	—	—	—	—	—	—	—	—	0.89	0.00	0.89	0.09	0.00	—	3.12
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	< 0.005	< 0.005
Total	0.56	0.52	0.13	3.24	< 0.005	0.01	0.21	0.21	< 0.005	0.05	0.06	1.50	311	312	0.16	0.01	0.87	321
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	0.09	0.08	0.12	0.77	< 0.005	< 0.005	0.21	0.21	< 0.005	0.05	0.05	—	227	227	0.01	0.01	0.02	231
Area	0.06	0.06	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	45.2	45.2	< 0.005	< 0.005	—	45.4
Water	—	—	—	—	—	—	—	—	—	—	—	0.61	6.71	7.32	0.06	< 0.005	—	9.33
Waste	—	—	—	—	—	—	—	—	—	—	—	0.89	0.00	0.89	0.09	0.00	—	3.12
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	< 0.005	< 0.005
Total	0.15	0.14	0.12	0.77	< 0.005	< 0.005	0.21	0.21	< 0.005	0.05	0.05	1.50	279	281	0.16	0.01	0.03	288
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	0.07	0.06	0.09	0.64	< 0.005	< 0.005	0.16	0.16	< 0.005	0.04	0.04	—	176	176	0.01	0.01	0.28	179
Area	0.25	0.24	0.01	1.09	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	4.49	4.49	< 0.005	< 0.005	—	4.50
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	45.2	45.2	< 0.005	< 0.005	—	45.4
Water	—	—	—	—	—	—	—	—	—	—	—	0.61	6.71	7.32	0.06	< 0.005	—	9.33
Waste	—	—	—	—	—	—	—	—	—	—	—	0.89	0.00	0.89	0.09	0.00	—	3.12
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	< 0.005	< 0.005
Total	0.32	0.30	0.10	1.73	< 0.005	< 0.005	0.16	0.16	< 0.005	0.04	0.04	1.50	232	234	0.16	0.01	0.29	241
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Mobile	0.01	0.01	0.02	0.12	< 0.005	< 0.005	0.03	0.03	< 0.005	0.01	0.01	—	29.1	29.1	< 0.005	< 0.005	0.05	29.6
Area	0.05	0.04	< 0.005	0.20	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	0.74	0.74	< 0.005	< 0.005	—	0.75
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	7.48	7.48	< 0.005	< 0.005	—	7.51
Water	—	—	—	—	—	—	—	—	—	—	—	0.10	1.11	1.21	0.01	< 0.005	—	1.55
Waste	—	—	—	—	—	—	—	—	—	—	—	0.15	0.00	0.15	0.01	0.00	—	0.52
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	< 0.005	< 0.005
Total	0.06	0.06	0.02	0.32	< 0.005	< 0.005	0.03	0.03	< 0.005	0.01	0.01	0.25	38.5	38.7	0.03	< 0.005	0.05	39.9

2.6. Operations Emissions by Sector, Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Sector	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	0.10	0.09	0.11	1.03	< 0.005	< 0.005	0.21	0.21	< 0.005	0.05	0.05	—	250	250	0.01	0.01	0.87	254
Area	0.45	0.42	0.02	2.21	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	9.10	9.10	< 0.005	< 0.005	—	9.13
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	45.2	45.2	< 0.005	< 0.005	—	45.4
Water	—	—	—	—	—	—	—	—	—	—	—	0.61	6.71	7.32	0.06	< 0.005	—	9.33
Waste	—	—	—	—	—	—	—	—	—	—	—	0.89	0.00	0.89	0.09	0.00	—	3.12
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	< 0.005	< 0.005
Total	0.56	0.52	0.13	3.24	< 0.005	0.01	0.21	0.21	< 0.005	0.05	0.06	1.50	311	312	0.16	0.01	0.87	321
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	0.09	0.08	0.12	0.77	< 0.005	< 0.005	0.21	0.21	< 0.005	0.05	0.05	—	227	227	0.01	0.01	0.02	231
Area	0.06	0.06	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	45.2	45.2	< 0.005	< 0.005	—	45.4
Water	—	—	—	—	—	—	—	—	—	—	—	0.61	6.71	7.32	0.06	< 0.005	—	9.33
Waste	—	—	—	—	—	—	—	—	—	—	—	0.89	0.00	0.89	0.09	0.00	—	3.12

Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	< 0.005	< 0.005
Total	0.15	0.14	0.12	0.77	< 0.005	< 0.005	0.21	0.21	< 0.005	0.05	0.05	1.50	279	281	0.16	0.01	0.03	288
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	0.07	0.06	0.09	0.64	< 0.005	< 0.005	0.16	0.16	< 0.005	0.04	0.04	—	176	176	0.01	0.01	0.28	179
Area	0.25	0.24	0.01	1.09	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	4.49	4.49	< 0.005	< 0.005	—	4.50
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	45.2	45.2	< 0.005	< 0.005	—	45.4
Water	—	—	—	—	—	—	—	—	—	—	—	0.61	6.71	7.32	0.06	< 0.005	—	9.33
Waste	—	—	—	—	—	—	—	—	—	—	—	0.89	0.00	0.89	0.09	0.00	—	3.12
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	< 0.005	< 0.005
Total	0.32	0.30	0.10	1.73	< 0.005	< 0.005	0.16	0.16	< 0.005	0.04	0.04	1.50	232	234	0.16	0.01	0.29	241
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	0.01	0.01	0.02	0.12	< 0.005	< 0.005	0.03	0.03	< 0.005	0.01	0.01	—	29.1	29.1	< 0.005	< 0.005	0.05	29.6
Area	0.05	0.04	< 0.005	0.20	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	0.74	0.74	< 0.005	< 0.005	—	0.75
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	7.48	7.48	< 0.005	< 0.005	—	7.51
Water	—	—	—	—	—	—	—	—	—	—	—	0.10	1.11	1.21	0.01	< 0.005	—	1.55
Waste	—	—	—	—	—	—	—	—	—	—	—	0.15	0.00	0.15	0.01	0.00	—	0.52
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	< 0.005	< 0.005
Total	0.06	0.06	0.02	0.32	< 0.005	< 0.005	0.03	0.03	< 0.005	0.01	0.01	0.25	38.5	38.7	0.03	< 0.005	0.05	39.9

3. Construction Emissions Details

3.1. Site Preparation (2025) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	2.57	2.16	15.5	17.3	0.04	0.61	—	0.61	0.56	—	0.56	—	4,364	4,364	0.18	0.04	—	4,379
Dust From Material Movement	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.16	0.13	0.93	1.04	< 0.005	0.04	—	0.04	0.03	—	0.03	—	263	263	0.01	< 0.005	—	264
Dust From Material Movement	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.03	0.02	0.17	0.19	< 0.005	0.01	—	0.01	0.01	—	0.01	—	43.5	43.5	< 0.005	< 0.005	—	43.7
Dust From Material Movement	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.06	0.05	0.06	0.67	0.00	0.00	0.16	0.16	0.00	0.04	0.04	—	155	155	0.01	0.01	0.02	157
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.05	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	9.61	9.61	< 0.005	< 0.005	0.02	9.75
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	1.59	1.59	< 0.005	< 0.005	< 0.005	1.61
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.2. Site Preparation (2025) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	2.57	2.16	15.5	17.3	0.04	0.61	—	0.61	0.56	—	0.56	—	4,364	4,364	0.18	0.04	—	4,379
Dust From Material Movement	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.16	0.13	0.93	1.04	< 0.005	0.04	—	0.04	0.03	—	0.03	—	263	263	0.01	< 0.005	—	264
Dust From Material Movement	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.03	0.02	0.17	0.19	< 0.005	0.01	—	0.01	0.01	—	0.01	—	43.5	43.5	< 0.005	< 0.005	—	43.7
Dust From Material Movement	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.06	0.05	0.06	0.67	0.00	0.00	0.16	0.16	0.00	0.04	0.04	—	155	155	0.01	0.01	0.02	157
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.05	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	9.61	9.61	< 0.005	< 0.005	0.02	9.75
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	1.59	1.59	< 0.005	< 0.005	< 0.005	1.61
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.3. Grading (2025) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	2.04	1.72	11.8	13.9	0.04	0.44	—	0.44	0.41	—	0.41	—	3,784	3,784	0.15	0.03	—	3,797

Dust From Material Movement	—	—	—	—	—	—	< 0.005	< 0.005	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.12	0.10	0.68	0.80	< 0.005	0.03	—	0.03	0.02	—	0.02	—	218	218	0.01	< 0.005	—	218
Dust From Material Movement	—	—	—	—	—	—	< 0.005	< 0.005	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.02	0.02	0.12	0.15	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	36.0	36.0	< 0.005	< 0.005	—	36.2
Dust From Material Movement	—	—	—	—	—	—	< 0.005	< 0.005	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.06	0.05	0.06	0.67	0.00	0.00	0.16	0.16	0.00	0.04	0.04	—	155	155	0.01	0.01	0.02	157

Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.03	0.02	1.45	0.31	0.01	0.02	0.32	0.35	0.02	0.08	0.11	—	1,226	1,226	< 0.005	0.20	0.07	1,285
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.04	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	9.18	9.18	< 0.005	< 0.005	0.02	9.31
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	< 0.005	< 0.005	0.08	0.02	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	0.01	—	70.5	70.5	< 0.005	0.01	0.07	73.9
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	1.52	1.52	< 0.005	< 0.005	< 0.005	1.54
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	< 0.005	< 0.005	0.02	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	11.7	11.7	< 0.005	< 0.005	0.01	12.2

3.4. Grading (2025) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	2.04	1.72	11.8	13.9	0.04	0.44	—	0.44	0.41	—	0.41	—	3,784	3,784	0.15	0.03	—	3,797
Dust From Material Movement	—	—	—	—	—	—	< 0.005	< 0.005	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.12	0.10	0.68	0.80	< 0.005	0.03	—	0.03	0.02	—	0.02	—	218	218	0.01	< 0.005	—	218
Dust From Material Movement	—	—	—	—	—	—	< 0.005	< 0.005	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.02	0.02	0.12	0.15	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	36.0	36.0	< 0.005	< 0.005	—	36.2
Dust From Material Movement	—	—	—	—	—	—	< 0.005	< 0.005	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.06	0.05	0.06	0.67	0.00	0.00	0.16	0.16	0.00	0.04	0.04	—	155	155	0.01	0.01	0.02	157
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.03	0.02	1.45	0.31	0.01	0.02	0.32	0.35	0.02	0.08	0.11	—	1,226	1,226	< 0.005	0.20	0.07	1,285
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.04	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	9.18	9.18	< 0.005	< 0.005	0.02	9.31

Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	< 0.005	< 0.005	0.08	0.02	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	0.01	—	70.5	70.5	< 0.005	0.01	0.07	73.9
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	1.52	1.52	< 0.005	< 0.005	< 0.005	1.54
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	< 0.005	< 0.005	0.02	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	11.7	11.7	< 0.005	< 0.005	0.01	12.2

3.5. Building Construction (2025) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	3.39	2.82	23.5	27.2	0.05	0.79	—	0.79	0.72	—	0.72	—	4,368	4,368	0.18	0.04	—	4,383
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.21	0.18	1.47	1.70	< 0.005	0.05	—	0.05	0.05	—	0.05	—	274	274	0.01	< 0.005	—	274
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road	0.04	0.03	0.27	0.31	< 0.005	0.01	—	0.01	0.01	—	0.01	—	45.3	45.3	< 0.005	< 0.005	—	45.4
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.25	0.22	0.27	2.79	0.00	0.00	0.65	0.65	0.00	0.15	0.15	—	646	646	0.03	0.02	0.07	654
Vendor	0.01	0.01	0.29	0.12	< 0.005	< 0.005	0.07	0.08	< 0.005	0.02	0.02	—	266	266	< 0.005	0.04	0.02	277
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.01	0.02	0.20	0.00	0.00	0.04	0.04	0.00	0.01	0.01	—	41.6	41.6	< 0.005	< 0.005	0.07	42.2
Vendor	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	16.6	16.6	< 0.005	< 0.005	0.02	17.3
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.04	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	6.89	6.89	< 0.005	< 0.005	0.01	6.99
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	2.76	2.76	< 0.005	< 0.005	< 0.005	2.87
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.6. Building Construction (2025) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	3.39	2.82	23.5	27.2	0.05	0.79	—	0.79	0.72	—	0.72	—	4,368	4,368	0.18	0.04	—	4,383
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.21	0.18	1.47	1.70	< 0.005	0.05	—	0.05	0.05	—	0.05	—	274	274	0.01	< 0.005	—	274
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.04	0.03	0.27	0.31	< 0.005	0.01	—	0.01	0.01	—	0.01	—	45.3	45.3	< 0.005	< 0.005	—	45.4
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.25	0.22	0.27	2.79	0.00	0.00	0.65	0.65	0.00	0.15	0.15	—	646	646	0.03	0.02	0.07	654
Vendor	0.01	0.01	0.29	0.12	< 0.005	< 0.005	0.07	0.08	< 0.005	0.02	0.02	—	266	266	< 0.005	0.04	0.02	277
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Worker	0.02	0.01	0.02	0.20	0.00	0.00	0.04	0.04	0.00	0.01	0.01	—	41.6	41.6	< 0.005	< 0.005	0.07	42.2
Vendor	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	16.6	16.6	< 0.005	< 0.005	0.02	17.3
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.04	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	6.89	6.89	< 0.005	< 0.005	0.01	6.99
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	2.76	2.76	< 0.005	< 0.005	< 0.005	2.87
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.7. Building Construction (2026) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	3.22	2.68	22.7	27.0	0.05	0.70	—	0.70	0.64	—	0.64	—	4,369	4,369	0.18	0.04	—	4,384
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	3.22	2.68	22.7	27.0	0.05	0.70	—	0.70	0.64	—	0.64	—	4,369	4,369	0.18	0.04	—	4,384
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road	1.14	0.95	8.06	9.58	0.02	0.25	—	0.25	0.23	—	0.23	—	1,547	1,547	0.06	0.01	—	1,553
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.21	0.17	1.47	1.75	< 0.005	0.05	—	0.05	0.04	—	0.04	—	256	256	0.01	< 0.005	—	257
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.26	0.24	0.22	3.86	0.00	0.00	0.65	0.65	0.00	0.15	0.15	—	715	715	0.03	0.02	2.42	725
Vendor	0.01	0.01	0.26	0.11	< 0.005	< 0.005	0.07	0.08	< 0.005	0.02	0.02	—	260	260	< 0.005	0.04	0.66	272
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.24	0.21	0.24	2.57	0.00	0.00	0.65	0.65	0.00	0.15	0.15	—	633	633	0.01	0.02	0.06	641
Vendor	0.01	0.01	0.28	0.11	< 0.005	< 0.005	0.07	0.08	< 0.005	0.02	0.02	—	261	261	< 0.005	0.04	0.02	271
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.08	0.08	0.09	1.03	0.00	0.00	0.23	0.23	0.00	0.05	0.05	—	231	231	< 0.005	0.01	0.37	234
Vendor	< 0.005	< 0.005	0.10	0.04	< 0.005	< 0.005	0.03	0.03	< 0.005	0.01	0.01	—	92.3	92.3	< 0.005	0.01	0.10	96.2
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.01	0.02	0.19	0.00	0.00	0.04	0.04	0.00	0.01	0.01	—	38.2	38.2	< 0.005	< 0.005	0.06	38.7
Vendor	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	15.3	15.3	< 0.005	< 0.005	0.02	15.9

Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.8. Building Construction (2026) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	3.22	2.68	22.7	27.0	0.05	0.70	—	0.70	0.64	—	0.64	—	4,369	4,369	0.18	0.04	—	4,384
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	3.22	2.68	22.7	27.0	0.05	0.70	—	0.70	0.64	—	0.64	—	4,369	4,369	0.18	0.04	—	4,384
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.14	0.95	8.06	9.58	0.02	0.25	—	0.25	0.23	—	0.23	—	1,547	1,547	0.06	0.01	—	1,553
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipm	0.21	0.17	1.47	1.75	< 0.005	0.05	—	0.05	0.04	—	0.04	—	256	256	0.01	< 0.005	—	257
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.26	0.24	0.22	3.86	0.00	0.00	0.65	0.65	0.00	0.15	0.15	—	715	715	0.03	0.02	2.42	725
Vendor	0.01	0.01	0.26	0.11	< 0.005	< 0.005	0.07	0.08	< 0.005	0.02	0.02	—	260	260	< 0.005	0.04	0.66	272
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.24	0.21	0.24	2.57	0.00	0.00	0.65	0.65	0.00	0.15	0.15	—	633	633	0.01	0.02	0.06	641
Vendor	0.01	0.01	0.28	0.11	< 0.005	< 0.005	0.07	0.08	< 0.005	0.02	0.02	—	261	261	< 0.005	0.04	0.02	271
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.08	0.08	0.09	1.03	0.00	0.00	0.23	0.23	0.00	0.05	0.05	—	231	231	< 0.005	0.01	0.37	234
Vendor	< 0.005	< 0.005	0.10	0.04	< 0.005	< 0.005	0.03	0.03	< 0.005	0.01	0.01	—	92.3	92.3	< 0.005	0.01	0.10	96.2
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.01	0.02	0.19	0.00	0.00	0.04	0.04	0.00	0.01	0.01	—	38.2	38.2	< 0.005	< 0.005	0.06	38.7
Vendor	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	15.3	15.3	< 0.005	< 0.005	0.02	15.9
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.9. Paving (2026) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e

Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	2.44	2.04	14.2	16.4	0.04	0.50	—	0.50	0.46	—	0.46	—	4,167	4,167	0.17	0.03	—	4,181
Paving	0.02	0.02	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	2.44	2.04	14.2	16.4	0.04	0.50	—	0.50	0.46	—	0.46	—	4,167	4,167	0.17	0.03	—	4,181
Paving	0.02	0.02	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.88	0.73	5.10	5.88	0.02	0.18	—	0.18	0.17	—	0.17	—	1,495	1,495	0.06	0.01	—	1,501
Paving	0.01	0.01	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.16	0.13	0.93	1.07	< 0.005	0.03	—	0.03	0.03	—	0.03	—	248	248	0.01	< 0.005	—	248
Paving	< 0.005	< 0.005	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.13	0.11	0.11	1.85	0.00	0.00	0.31	0.31	0.00	0.07	0.07	—	343	343	0.01	0.01	1.16	348
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.11	0.10	0.12	1.23	0.00	0.00	0.31	0.31	0.00	0.07	0.07	—	304	304	< 0.005	0.01	0.03	308
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.04	0.04	0.05	0.50	0.00	0.00	0.11	0.11	0.00	0.03	0.03	—	112	112	< 0.005	< 0.005	0.18	114
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.09	0.00	0.00	0.02	0.02	0.00	< 0.005	< 0.005	—	18.6	18.6	< 0.005	< 0.005	0.03	18.8
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.10. Paving (2026) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	2.44	2.04	14.2	16.4	0.04	0.50	—	0.50	0.46	—	0.46	—	4,167	4,167	0.17	0.03	—	4,181
Paving	0.02	0.02	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	2.44	2.04	14.2	16.4	0.04	0.50	—	0.50	0.46	—	0.46	—	4,167	4,167	0.17	0.03	—	4,181
Paving	0.02	0.02	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.88	0.73	5.10	5.88	0.02	0.18	—	0.18	0.17	—	0.17	—	1,495	1,495	0.06	0.01	—	1,501
Paving	0.01	0.01	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.16	0.13	0.93	1.07	< 0.005	0.03	—	0.03	0.03	—	0.03	—	248	248	0.01	< 0.005	—	248
Paving	< 0.005	< 0.005	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.13	0.11	0.11	1.85	0.00	0.00	0.31	0.31	0.00	0.07	0.07	—	343	343	0.01	0.01	1.16	348
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.11	0.10	0.12	1.23	0.00	0.00	0.31	0.31	0.00	0.07	0.07	—	304	304	< 0.005	0.01	0.03	308
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.04	0.04	0.05	0.50	0.00	0.00	0.11	0.11	0.00	0.03	0.03	—	112	112	< 0.005	< 0.005	0.18	114
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.09	0.00	0.00	0.02	0.02	0.00	< 0.005	< 0.005	—	18.6	18.6	< 0.005	< 0.005	0.03	18.8
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.11. Architectural Coating (2026) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.15	0.12	0.86	1.13	< 0.005	0.02	—	0.02	0.02	—	0.02	—	134	134	0.01	< 0.005	—	134
Architectural Coatings	4.11	4.11	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.02	0.03	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	3.66	3.66	< 0.005	< 0.005	—	3.67
Architectural Coatings	0.11	0.11	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	< 0.005	0.01	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	0.61	0.61	< 0.005	< 0.005	—	0.61
Architectural Coatings	0.02	0.02	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.02	0.02	0.33	0.00	0.00	0.06	0.06	0.00	0.01	0.01	—	60.6	60.6	< 0.005	< 0.005	0.21	61.5
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	1.51	1.51	< 0.005	< 0.005	< 0.005	1.53
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.25	0.25	< 0.005	< 0.005	< 0.005	0.25
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.12. Architectural Coating (2026) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	0.15	0.12	0.86	1.13	< 0.005	0.02	—	0.02	0.02	—	0.02	—	134	134	0.01	< 0.005	—	134
Architectural Coatings	4.11	4.11	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.02	0.03	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	3.66	3.66	< 0.005	< 0.005	—	3.67
Architectural Coatings	0.11	0.11	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	< 0.005	0.01	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	0.61	0.61	< 0.005	< 0.005	—	0.61
Architectural Coatings	0.02	0.02	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.02	0.02	0.33	0.00	0.00	0.06	0.06	0.00	0.01	0.01	—	60.6	60.6	< 0.005	< 0.005	0.21	61.5
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	1.51	1.51	< 0.005	< 0.005	< 0.005	1.53
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.25	0.25	< 0.005	< 0.005	< 0.005	0.25
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.13. Utilities Installation (2025) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	2.20	1.85	12.6	15.1	0.04	0.48	—	0.48	0.44	—	0.44	—	3,930	3,930	0.16	0.03	—	3,943
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.14	0.12	0.79	0.95	< 0.005	0.03	—	0.03	0.03	—	0.03	—	246	246	0.01	< 0.005	—	247
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.03	0.02	0.14	0.17	< 0.005	0.01	—	0.01	0.01	—	0.01	—	40.7	40.7	< 0.005	< 0.005	—	40.9
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.06	0.05	0.06	0.67	0.00	0.00	0.16	0.16	0.00	0.04	0.04	—	155	155	0.01	0.01	0.02	157
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.05	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	9.99	9.99	< 0.005	< 0.005	0.02	10.1
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	1.65	1.65	< 0.005	< 0.005	< 0.005	1.68
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.14. Utilities Installation (2025) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	2.20	1.85	12.6	15.1	0.04	0.48	—	0.48	0.44	—	0.44	—	3,930	3,930	0.16	0.03	—	3,943
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.14	0.12	0.79	0.95	< 0.005	0.03	—	0.03	0.03	—	0.03	—	246	246	0.01	< 0.005	—	247
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	0.03	0.02	0.14	0.17	< 0.005	0.01	—	0.01	0.01	—	0.01	—	40.7	40.7	< 0.005	< 0.005	—	40.9
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.06	0.05	0.06	0.67	0.00	0.00	0.16	0.16	0.00	0.04	0.04	—	155	155	0.01	0.01	0.02	157
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.05	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	9.99	9.99	< 0.005	< 0.005	0.02	10.1
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	1.65	1.65	< 0.005	< 0.005	< 0.005	1.68
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.15. Utilities Installation (2026) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	2.13	1.79	12.0	15.1	0.04	0.44	—	0.44	0.40	—	0.40	—	3,932	3,932	0.16	0.03	—	3,946
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.19	0.16	1.06	1.33	< 0.005	0.04	—	0.04	0.04	—	0.04	—	346	346	0.01	< 0.005	—	347
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.03	0.03	0.19	0.24	< 0.005	0.01	—	0.01	0.01	—	0.01	—	57.3	57.3	< 0.005	< 0.005	—	57.5
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.06	0.05	0.06	0.62	0.00	0.00	0.16	0.16	0.00	0.04	0.04	—	152	152	< 0.005	0.01	0.02	154
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	< 0.005	0.01	0.06	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	13.8	13.8	< 0.005	< 0.005	0.02	14.0
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	2.28	2.28	< 0.005	< 0.005	< 0.005	2.31
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.16. Utilities Installation (2026) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	2.13	1.79	12.0	15.1	0.04	0.44	—	0.44	0.40	—	0.40	—	3,932	3,932	0.16	0.03	—	3,946
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.19	0.16	1.06	1.33	< 0.005	0.04	—	0.04	0.04	—	0.04	—	346	346	0.01	< 0.005	—	347

Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.03	0.03	0.19	0.24	< 0.005	0.01	—	0.01	0.01	—	0.01	—	57.3	57.3	< 0.005	< 0.005	—	57.5
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.06	0.05	0.06	0.62	0.00	0.00	0.16	0.16	0.00	0.04	0.04	—	152	152	< 0.005	0.01	0.02	154
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	< 0.005	0.01	0.06	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	13.8	13.8	< 0.005	< 0.005	0.02	14.0
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	2.28	2.28	< 0.005	< 0.005	< 0.005	2.31
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.17. Landscaping (2026) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e

Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.43	0.37	3.33	5.67	0.01	0.11	—	0.11	0.10	—	0.10	—	846	846	0.03	0.01	—	849
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.05	0.05	0.41	0.70	< 0.005	0.01	—	0.01	0.01	—	0.01	—	104	104	< 0.005	< 0.005	—	105
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.07	0.13	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	17.3	17.3	< 0.005	< 0.005	—	17.3
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.06	0.06	0.05	0.93	0.00	0.00	0.16	0.16	0.00	0.04	0.04	—	172	172	0.01	0.01	0.58	174
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.09	0.00	0.00	0.02	0.02	0.00	< 0.005	< 0.005	—	19.3	19.3	< 0.005	< 0.005	0.03	19.5
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.02	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	3.19	3.19	< 0.005	< 0.005	0.01	3.23
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.18. Landscaping (2026) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.43	0.37	3.33	5.67	0.01	0.11	—	0.11	0.10	—	0.10	—	846	846	0.03	0.01	—	849
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipm	0.05	0.05	0.41	0.70	< 0.005	0.01	—	0.01	0.01	—	0.01	—	104	104	< 0.005	< 0.005	—	105
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.07	0.13	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	17.3	17.3	< 0.005	< 0.005	—	17.3
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.06	0.06	0.05	0.93	0.00	0.00	0.16	0.16	0.00	0.04	0.04	—	172	172	0.01	0.01	0.58	174
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.09	0.00	0.00	0.02	0.02	0.00	< 0.005	< 0.005	—	19.3	19.3	< 0.005	< 0.005	0.03	19.5
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.02	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	3.19	3.19	< 0.005	< 0.005	0.01	3.23
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

4. Operations Emissions Details

4.1. Mobile Emissions by Land Use

4.1.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other Non-Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
General Office Building	0.10	0.09	0.11	1.03	< 0.005	< 0.005	0.21	0.21	< 0.005	0.05	0.05	—	250	250	0.01	0.01	0.87	254
Total	0.10	0.09	0.11	1.03	< 0.005	< 0.005	0.21	0.21	< 0.005	0.05	0.05	—	250	250	0.01	0.01	0.87	254
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other Non-Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
General Office Building	0.09	0.08	0.12	0.77	< 0.005	< 0.005	0.21	0.21	< 0.005	0.05	0.05	—	227	227	0.01	0.01	0.02	231
Total	0.09	0.08	0.12	0.77	< 0.005	< 0.005	0.21	0.21	< 0.005	0.05	0.05	—	227	227	0.01	0.01	0.02	231

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other Non-Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
General Office Building	0.01	0.01	0.02	0.12	< 0.005	< 0.005	0.03	0.03	< 0.005	0.01	0.01	—	29.1	29.1	< 0.005	< 0.005	0.05	29.6
Total	0.01	0.01	0.02	0.12	< 0.005	< 0.005	0.03	0.03	< 0.005	0.01	0.01	—	29.1	29.1	< 0.005	< 0.005	0.05	29.6

4.1.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other Non-Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
General Office Building	0.10	0.09	0.11	1.03	< 0.005	< 0.005	0.21	0.21	< 0.005	0.05	0.05	—	250	250	0.01	0.01	0.87	254
Total	0.10	0.09	0.11	1.03	< 0.005	< 0.005	0.21	0.21	< 0.005	0.05	0.05	—	250	250	0.01	0.01	0.87	254
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other Non-Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
General Office Building	0.09	0.08	0.12	0.77	< 0.005	< 0.005	0.21	0.21	< 0.005	0.05	0.05	—	227	227	0.01	0.01	0.02	231
Total	0.09	0.08	0.12	0.77	< 0.005	< 0.005	0.21	0.21	< 0.005	0.05	0.05	—	227	227	0.01	0.01	0.02	231
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other Non-Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
General Office Building	0.01	0.01	0.02	0.12	< 0.005	< 0.005	0.03	0.03	< 0.005	0.01	0.01	—	29.1	29.1	< 0.005	< 0.005	0.05	29.6
Total	0.01	0.01	0.02	0.12	< 0.005	< 0.005	0.03	0.03	< 0.005	0.01	0.01	—	29.1	29.1	< 0.005	< 0.005	0.05	29.6

4.2. Energy

4.2.1. Electricity Emissions By Land Use - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other Non-Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00

General Office Building	—	—	—	—	—	—	—	—	—	—	—	—	45.2	45.2	< 0.005	< 0.005	—	45.4
Total	—	—	—	—	—	—	—	—	—	—	—	—	45.2	45.2	< 0.005	< 0.005	—	45.4
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other Non-Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
General Office Building	—	—	—	—	—	—	—	—	—	—	—	—	45.2	45.2	< 0.005	< 0.005	—	45.4
Total	—	—	—	—	—	—	—	—	—	—	—	—	45.2	45.2	< 0.005	< 0.005	—	45.4
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other Non-Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
General Office Building	—	—	—	—	—	—	—	—	—	—	—	—	7.48	7.48	< 0.005	< 0.005	—	7.51
Total	—	—	—	—	—	—	—	—	—	—	—	—	7.48	7.48	< 0.005	< 0.005	—	7.51

4.2.2. Electricity Emissions By Land Use - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other Non-Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
General Office Building	—	—	—	—	—	—	—	—	—	—	—	—	45.2	45.2	< 0.005	< 0.005	—	45.4
Total	—	—	—	—	—	—	—	—	—	—	—	—	45.2	45.2	< 0.005	< 0.005	—	45.4
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other Non-Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
General Office Building	—	—	—	—	—	—	—	—	—	—	—	—	45.2	45.2	< 0.005	< 0.005	—	45.4
Total	—	—	—	—	—	—	—	—	—	—	—	—	45.2	45.2	< 0.005	< 0.005	—	45.4
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other Non-Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
General Office Building	—	—	—	—	—	—	—	—	—	—	—	—	7.48	7.48	< 0.005	< 0.005	—	7.51
Total	—	—	—	—	—	—	—	—	—	—	—	—	7.48	7.48	< 0.005	< 0.005	—	7.51

4.2.3. Natural Gas Emissions By Land Use - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other Non-Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
General Office Building	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other Non-Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
General Office Building	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other Non-Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
General Office Building	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

4.2.4. Natural Gas Emissions By Land Use - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other Non-Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
General Office Building	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other Non-Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

General Office Building	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other Non-Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
General Office Building	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

4.3. Area Emissions by Source

4.3.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Source	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	0.05	0.05	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	0.01	0.01	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Landscape Equipment	0.39	0.36	0.02	2.21	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	9.10	9.10	< 0.005	< 0.005	—	9.13
Total	0.45	0.42	0.02	2.21	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	9.10	9.10	< 0.005	< 0.005	—	9.13
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	0.05	0.05	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	0.01	0.01	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	0.06	0.06	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	0.01	0.01	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	< 0.005	< 0.005	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	0.04	0.03	< 0.005	0.20	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	0.74	0.74	< 0.005	< 0.005	—	0.75
Total	0.05	0.04	< 0.005	0.20	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	0.74	0.74	< 0.005	< 0.005	—	0.75

4.3.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Source	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	0.05	0.05	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	0.01	0.01	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	0.39	0.36	0.02	2.21	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	9.10	9.10	< 0.005	< 0.005	—	9.13
Total	0.45	0.42	0.02	2.21	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	9.10	9.10	< 0.005	< 0.005	—	9.13
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	0.05	0.05	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	0.01	0.01	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	0.06	0.06	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	0.01	0.01	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	< 0.005	< 0.005	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Landscape	0.04	0.03	< 0.005	0.20	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	0.74	0.74	< 0.005	< 0.005	—	0.75
Total	0.05	0.04	< 0.005	0.20	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	0.74	0.74	< 0.005	< 0.005	—	0.75

4.4. Water Emissions by Land Use

4.4.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other Non-Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	4.06	4.06	< 0.005	< 0.005	—	4.08
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
General Office Building	—	—	—	—	—	—	—	—	—	—	—	0.61	2.65	3.26	0.06	< 0.005	—	5.26
Total	—	—	—	—	—	—	—	—	—	—	—	0.61	6.71	7.32	0.06	< 0.005	—	9.33
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other Non-Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	4.06	4.06	< 0.005	< 0.005	—	4.08
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
General Office Building	—	—	—	—	—	—	—	—	—	—	—	0.61	2.65	3.26	0.06	< 0.005	—	5.26

Total	—	—	—	—	—	—	—	—	—	—	—	0.61	6.71	7.32	0.06	< 0.005	—	9.33
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other Non-Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.67	0.67	< 0.005	< 0.005	—	0.67
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
General Office Building	—	—	—	—	—	—	—	—	—	—	—	0.10	0.44	0.54	0.01	< 0.005	—	0.87
Total	—	—	—	—	—	—	—	—	—	—	—	0.10	1.11	1.21	0.01	< 0.005	—	1.55

4.4.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other Non-Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	4.06	4.06	< 0.005	< 0.005	—	4.08
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
General Office Building	—	—	—	—	—	—	—	—	—	—	—	0.61	2.65	3.26	0.06	< 0.005	—	5.26
Total	—	—	—	—	—	—	—	—	—	—	—	0.61	6.71	7.32	0.06	< 0.005	—	9.33
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Other Non-Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	4.06	4.06	< 0.005	< 0.005	—	4.08
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
General Office Building	—	—	—	—	—	—	—	—	—	—	—	0.61	2.65	3.26	0.06	< 0.005	—	5.26
Total	—	—	—	—	—	—	—	—	—	—	—	0.61	6.71	7.32	0.06	< 0.005	—	9.33
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other Non-Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.67	0.67	< 0.005	< 0.005	—	0.67
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
General Office Building	—	—	—	—	—	—	—	—	—	—	—	0.10	0.44	0.54	0.01	< 0.005	—	0.87
Total	—	—	—	—	—	—	—	—	—	—	—	0.10	1.11	1.21	0.01	< 0.005	—	1.55

4.5. Waste Emissions by Land Use

4.5.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other Non-Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00

Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
General Office Building	—	—	—	—	—	—	—	—	—	—	—	0.89	0.00	0.89	0.09	0.00	—	3.12
Total	—	—	—	—	—	—	—	—	—	—	—	0.89	0.00	0.89	0.09	0.00	—	3.12
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other Non-Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
General Office Building	—	—	—	—	—	—	—	—	—	—	—	0.89	0.00	0.89	0.09	0.00	—	3.12
Total	—	—	—	—	—	—	—	—	—	—	—	0.89	0.00	0.89	0.09	0.00	—	3.12
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other Non-Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
General Office Building	—	—	—	—	—	—	—	—	—	—	—	0.15	0.00	0.15	0.01	0.00	—	0.52
Total	—	—	—	—	—	—	—	—	—	—	—	0.15	0.00	0.15	0.01	0.00	—	0.52

4.5.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other Non-Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
General Office Building	—	—	—	—	—	—	—	—	—	—	—	0.89	0.00	0.89	0.09	0.00	—	3.12
Total	—	—	—	—	—	—	—	—	—	—	—	0.89	0.00	0.89	0.09	0.00	—	3.12
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other Non-Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
General Office Building	—	—	—	—	—	—	—	—	—	—	—	0.89	0.00	0.89	0.09	0.00	—	3.12
Total	—	—	—	—	—	—	—	—	—	—	—	0.89	0.00	0.89	0.09	0.00	—	3.12
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other Non-Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00

General Office Building	—	—	—	—	—	—	—	—	—	—	—	0.15	0.00	0.15	0.01	0.00	—	0.52
Total	—	—	—	—	—	—	—	—	—	—	—	0.15	0.00	0.15	0.01	0.00	—	0.52

4.6. Refrigerant Emissions by Land Use

4.6.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
General Office Building	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	< 0.005	< 0.005
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	< 0.005	< 0.005
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
General Office Building	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	< 0.005	< 0.005
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	< 0.005	< 0.005
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
General Office Building	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	< 0.005	< 0.005
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	< 0.005	< 0.005

4.6.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
General Office Building	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	< 0.005	< 0.005
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	< 0.005	< 0.005
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
General Office Building	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	< 0.005	< 0.005
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	< 0.005	< 0.005
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
General Office Building	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	< 0.005	< 0.005
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	< 0.005	< 0.005

4.7. Offroad Emissions By Equipment Type

4.7.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.7.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.8. Stationary Emissions By Equipment Type

4.8.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.8.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.9. User Defined Emissions By Equipment Type

4.9.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.9.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10. Soil Carbon Accumulation By Vegetation Type

4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Vegetation	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.2. Above and Belowground Carbon Accumulation by Land Use Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Species	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.4. Soil Carbon Accumulation By Vegetation Type - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Vegetation	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.5. Above and Belowground Carbon Accumulation by Land Use Type - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.6. Avoided and Sequestered Emissions by Species - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Species	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

5. Activity Data

5.1. Construction Schedule

Phase Name	Phase Type	Start Date	End Date	Days Per Week	Work Days per Phase	Phase Description
Site Preparation	Site Preparation	10/1/2025	10/30/2025	5.00	22.0	—
Grading	Grading	10/31/2025	11/29/2025	5.00	21.0	—
Building Construction	Building Construction	11/30/2025	6/30/2026	5.00	152	—
Paving	Paving	2/15/2026	8/17/2026	5.00	131	—
Architectural Coating	Architectural Coating	8/18/2026	8/31/2026	5.00	10.0	—
Utilities Installation	Trenching	11/30/2025	2/14/2026	5.00	55.0	—
Landscaping	Trenching	6/1/2026	8/1/2026	5.00	45.0	—

5.2. Off-Road Equipment

5.2.1. Unmitigated

Phase Name	Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
Site Preparation	Tractors/Loaders/Backhoes	Diesel	Average	1.00	7.00	84.0	0.37
Site Preparation	Excavators	Diesel	Average	3.00	8.00	36.0	0.38
Site Preparation	Forklifts	Diesel	Average	2.00	8.00	82.0	0.20
Site Preparation	Dumpers/Tenders	Diesel	Average	1.00	8.00	16.0	0.38

Site Preparation	Generator Sets	Diesel	Average	3.00	8.00	14.0	0.74
Site Preparation	Off-Highway Trucks	Diesel	Average	2.00	8.00	376	0.38
Site Preparation	Sweepers/Scrubbers	Diesel	Average	2.00	8.00	36.0	0.46
Grading	Tractors/Loaders/Backhoes	Diesel	Average	1.00	8.00	84.0	0.37
Grading	Excavators	Diesel	Average	3.00	8.00	36.0	0.38
Grading	Off-Highway Trucks	Diesel	Average	2.00	8.00	376	0.38
Grading	Sweepers/Scrubbers	Diesel	Average	2.00	8.00	36.0	0.46
Grading	Dumpers/Tenders	Diesel	Average	1.00	8.00	16.0	0.38
Building Construction	Cranes	Diesel	Average	1.00	8.00	367	0.29
Building Construction	Forklifts	Diesel	Average	2.00	7.00	82.0	0.20
Building Construction	Generator Sets	Diesel	Average	3.00	8.00	14.0	0.74
Building Construction	Welders	Diesel	Average	2.00	8.00	46.0	0.45
Building Construction	Aerial Lifts	Diesel	Average	4.00	8.00	46.0	0.31
Building Construction	Air Compressors	Diesel	Average	6.00	8.00	37.0	0.48
Building Construction	Bore/Drill Rigs	Diesel	Average	1.00	8.00	83.0	0.50
Building Construction	Sweepers/Scrubbers	Diesel	Average	2.00	8.00	36.0	0.46
Paving	Paving Equipment	Diesel	Average	1.00	8.00	89.0	0.36
Paving	Cement and Mortar Mixers	Diesel	Average	1.00	8.00	10.0	0.56
Paving	Off-Highway Trucks	Diesel	Average	2.00	8.00	376	0.38
Paving	Concrete/Industrial Saws	Diesel	Average	2.00	8.00	33.0	0.73
Paving	Pressure Washers	Diesel	Average	2.00	8.00	14.0	0.30
Paving	Plate Compactors	Diesel	Average	2.00	8.00	8.00	0.43
Paving	Sweepers/Scrubbers	Diesel	Average	2.00	8.00	36.0	0.46
Paving	Signal Boards	Diesel	Average	2.00	8.00	6.00	0.82
Paving	Dumpers/Tenders	Diesel	Average	1.00	8.00	16.0	0.38
Architectural Coating	Air Compressors	Diesel	Average	1.00	6.00	37.0	0.48

Utilities Installation	Excavators	Diesel	Average	3.00	8.00	36.0	0.38
Utilities Installation	Tractors/Loaders/Backhoes	Diesel	Average	1.00	8.00	84.0	0.37
Utilities Installation	Trenchers	Diesel	Average	1.00	8.00	40.0	0.50
Utilities Installation	Off-Highway Trucks	Diesel	Average	2.00	8.00	376	0.38
Utilities Installation	Sweepers/Scrubbers	Diesel	Average	2.00	8.00	36.0	0.46
Landscaping	Tractors/Loaders/Backhoes	Diesel	Average	1.00	8.00	84.0	0.37
Landscaping	Bore/Drill Rigs	Diesel	Average	1.00	8.00	83.0	0.50
Landscaping	Sweepers/Scrubbers	Diesel	Average	1.00	8.00	36.0	0.46

5.2.2. Mitigated

Phase Name	Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
Site Preparation	Tractors/Loaders/Backhoes	Diesel	Average	1.00	7.00	84.0	0.37
Site Preparation	Excavators	Diesel	Average	3.00	8.00	36.0	0.38
Site Preparation	Forklifts	Diesel	Average	2.00	8.00	82.0	0.20
Site Preparation	Dumpers/Tenders	Diesel	Average	1.00	8.00	16.0	0.38
Site Preparation	Generator Sets	Diesel	Average	3.00	8.00	14.0	0.74
Site Preparation	Off-Highway Trucks	Diesel	Average	2.00	8.00	376	0.38
Site Preparation	Sweepers/Scrubbers	Diesel	Average	2.00	8.00	36.0	0.46
Grading	Tractors/Loaders/Backhoes	Diesel	Average	1.00	8.00	84.0	0.37
Grading	Excavators	Diesel	Average	3.00	8.00	36.0	0.38
Grading	Off-Highway Trucks	Diesel	Average	2.00	8.00	376	0.38
Grading	Sweepers/Scrubbers	Diesel	Average	2.00	8.00	36.0	0.46
Grading	Dumpers/Tenders	Diesel	Average	1.00	8.00	16.0	0.38
Building Construction	Cranes	Diesel	Average	1.00	8.00	367	0.29
Building Construction	Forklifts	Diesel	Average	2.00	7.00	82.0	0.20

Building Construction	Generator Sets	Diesel	Average	3.00	8.00	14.0	0.74
Building Construction	Welders	Diesel	Average	2.00	8.00	46.0	0.45
Building Construction	Aerial Lifts	Diesel	Average	4.00	8.00	46.0	0.31
Building Construction	Air Compressors	Diesel	Average	6.00	8.00	37.0	0.48
Building Construction	Bore/Drill Rigs	Diesel	Average	1.00	8.00	83.0	0.50
Building Construction	Sweepers/Scrubbers	Diesel	Average	2.00	8.00	36.0	0.46
Paving	Paving Equipment	Diesel	Average	1.00	8.00	89.0	0.36
Paving	Cement and Mortar Mixers	Diesel	Average	1.00	8.00	10.0	0.56
Paving	Off-Highway Trucks	Diesel	Average	2.00	8.00	376	0.38
Paving	Concrete/Industrial Saws	Diesel	Average	2.00	8.00	33.0	0.73
Paving	Pressure Washers	Diesel	Average	2.00	8.00	14.0	0.30
Paving	Plate Compactors	Diesel	Average	2.00	8.00	8.00	0.43
Paving	Sweepers/Scrubbers	Diesel	Average	2.00	8.00	36.0	0.46
Paving	Signal Boards	Diesel	Average	2.00	8.00	6.00	0.82
Paving	Dumpers/Tenders	Diesel	Average	1.00	8.00	16.0	0.38
Architectural Coating	Air Compressors	Diesel	Average	1.00	6.00	37.0	0.48
Utilities Installation	Excavators	Diesel	Average	3.00	8.00	36.0	0.38
Utilities Installation	Tractors/Loaders/Backhoes	Diesel	Average	1.00	8.00	84.0	0.37
Utilities Installation	Trenchers	Diesel	Average	1.00	8.00	40.0	0.50
Utilities Installation	Off-Highway Trucks	Diesel	Average	2.00	8.00	376	0.38
Utilities Installation	Sweepers/Scrubbers	Diesel	Average	2.00	8.00	36.0	0.46
Landscaping	Tractors/Loaders/Backhoes	Diesel	Average	1.00	8.00	84.0	0.37
Landscaping	Bore/Drill Rigs	Diesel	Average	1.00	8.00	83.0	0.50
Landscaping	Sweepers/Scrubbers	Diesel	Average	1.00	8.00	36.0	0.46

5.3. Construction Vehicles

5.3.1. Unmitigated

Phase Name	Trip Type	One-Way Trips per Day	Miles per Trip	Vehicle Mix
Site Preparation	—	—	—	—
Site Preparation	Worker	12.0	18.5	LDA,LDT1,LDT2
Site Preparation	Vendor	—	10.2	HHDT,MHDT
Site Preparation	Hauling	0.00	20.0	HHDT
Site Preparation	Onsite truck	—	—	HHDT
Grading	—	—	—	—
Grading	Worker	12.0	18.5	LDA,LDT1,LDT2
Grading	Vendor	—	10.2	HHDT,MHDT
Grading	Hauling	18.0	20.0	HHDT
Grading	Onsite truck	—	—	HHDT
Building Construction	—	—	—	—
Building Construction	Worker	50.0	18.5	LDA,LDT1,LDT2
Building Construction	Vendor	8.34	10.2	HHDT,MHDT
Building Construction	Hauling	0.00	20.0	HHDT
Building Construction	Onsite truck	—	—	HHDT
Paving	—	—	—	—
Paving	Worker	24.0	18.5	LDA,LDT1,LDT2
Paving	Vendor	—	10.2	HHDT,MHDT
Paving	Hauling	0.00	20.0	HHDT
Paving	Onsite truck	—	—	HHDT
Architectural Coating	—	—	—	—
Architectural Coating	Worker	4.24	18.5	LDA,LDT1,LDT2
Architectural Coating	Vendor	—	10.2	HHDT,MHDT
Architectural Coating	Hauling	0.00	20.0	HHDT

Architectural Coating	Onsite truck	—	—	HHDT
Utilities Installation	—	—	—	—
Utilities Installation	Worker	12.0	18.5	LDA,LDT1,LDT2
Utilities Installation	Vendor	—	10.2	HHDT,MHDT
Utilities Installation	Hauling	0.00	20.0	HHDT
Utilities Installation	Onsite truck	—	—	HHDT
Landscaping	—	—	—	—
Landscaping	Worker	12.0	18.5	LDA,LDT1,LDT2
Landscaping	Vendor	—	10.2	HHDT,MHDT
Landscaping	Hauling	0.00	20.0	HHDT
Landscaping	Onsite truck	—	—	HHDT

5.3.2. Mitigated

Phase Name	Trip Type	One-Way Trips per Day	Miles per Trip	Vehicle Mix
Site Preparation	—	—	—	—
Site Preparation	Worker	12.0	18.5	LDA,LDT1,LDT2
Site Preparation	Vendor	—	10.2	HHDT,MHDT
Site Preparation	Hauling	0.00	20.0	HHDT
Site Preparation	Onsite truck	—	—	HHDT
Grading	—	—	—	—
Grading	Worker	12.0	18.5	LDA,LDT1,LDT2
Grading	Vendor	—	10.2	HHDT,MHDT
Grading	Hauling	18.0	20.0	HHDT
Grading	Onsite truck	—	—	HHDT
Building Construction	—	—	—	—
Building Construction	Worker	50.0	18.5	LDA,LDT1,LDT2
Building Construction	Vendor	8.34	10.2	HHDT,MHDT
Building Construction	Hauling	0.00	20.0	HHDT

Building Construction	Onsite truck	—	—	HHDT
Paving	—	—	—	—
Paving	Worker	24.0	18.5	LDA,LDT1,LDT2
Paving	Vendor	—	10.2	HHDT,MHDT
Paving	Hauling	0.00	20.0	HHDT
Paving	Onsite truck	—	—	HHDT
Architectural Coating	—	—	—	—
Architectural Coating	Worker	4.24	18.5	LDA,LDT1,LDT2
Architectural Coating	Vendor	—	10.2	HHDT,MHDT
Architectural Coating	Hauling	0.00	20.0	HHDT
Architectural Coating	Onsite truck	—	—	HHDT
Utilities Installation	—	—	—	—
Utilities Installation	Worker	12.0	18.5	LDA,LDT1,LDT2
Utilities Installation	Vendor	—	10.2	HHDT,MHDT
Utilities Installation	Hauling	0.00	20.0	HHDT
Utilities Installation	Onsite truck	—	—	HHDT
Landscaping	—	—	—	—
Landscaping	Worker	12.0	18.5	LDA,LDT1,LDT2
Landscaping	Vendor	—	10.2	HHDT,MHDT
Landscaping	Hauling	0.00	20.0	HHDT
Landscaping	Onsite truck	—	—	HHDT

5.4. Vehicles

5.4.1. Construction Vehicle Control Strategies

Control Strategies Applied	PM10 Reduction	PM2.5 Reduction
Water unpaved roads twice daily	55%	55%
Limit vehicle speeds on unpaved roads to 25 mph	44%	44%

5.5. Architectural Coatings

Phase Name	Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
Architectural Coating	0.00	0.00	2,666	889	7,078

5.6. Dust Mitigation

5.6.1. Construction Earthmoving Activities

Phase Name	Material Imported (cy)	Material Exported (cy)	Acres Graded (acres)	Material Demolished (sq. ft.)	Acres Paved (acres)
Site Preparation	—	—	0.00	0.00	—
Grading	—	3,010	6.00	0.00	—
Paving	0.00	0.00	0.00	0.00	2.71

5.6.2. Construction Earthmoving Control Strategies

Control Strategies Applied	Frequency (per day)	PM10 Reduction	PM2.5 Reduction
Water Exposed Area	2	61%	61%
Water Demolished Area	2	36%	36%

5.7. Construction Paving

Land Use	Area Paved (acres)	% Asphalt
Other Non-Asphalt Surfaces	1.13	0%
Other Non-Asphalt Surfaces	0.50	0%
Other Asphalt Surfaces	0.77	100%
Other Asphalt Surfaces	0.31	100%
General Office Building	0.00	0%

5.8. Construction Electricity Consumption and Emissions Factors

kWh per Year and Emission Factor (lb/MWh)

Year	kWh per Year	CO2	CH4	N2O
2025	0.00	532	0.03	< 0.005
2026	0.00	532	0.03	< 0.005

5.9. Operational Mobile Sources

5.9.1. Unmitigated

Land Use Type	Trips/Weekday	Trips/Saturday	Trips/Sunday	Trips/Year	VMT/Weekday	VMT/Saturday	VMT/Sunday	VMT/Year
Other Non-Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other Non-Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
General Office Building	17.3	3.93	1.24	4,782	297	67.4	21.3	82,035

5.9.2. Mitigated

Land Use Type	Trips/Weekday	Trips/Saturday	Trips/Sunday	Trips/Year	VMT/Weekday	VMT/Saturday	VMT/Sunday	VMT/Year
Other Non-Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other Non-Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

General Office Building	17.3	3.93	1.24	4,782	297	67.4	21.3	82,035

5.10. Operational Area Sources

5.10.1. Hearths

5.10.1.1. Unmitigated

5.10.1.2. Mitigated

5.10.2. Architectural Coatings

Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
0	0.00	2,666	889	7,078

5.10.3. Landscape Equipment

Season	Unit	Value
Snow Days	day/yr	0.00
Summer Days	day/yr	180

5.10.4. Landscape Equipment - Mitigated

Season	Unit	Value
Snow Days	day/yr	0.00
Summer Days	day/yr	180

5.11. Operational Energy Consumption

5.11.1. Unmitigated

Electricity (kWh/yr) and CO2 and CH4 and N2O and Natural Gas (kBTU/yr)

Land Use	Electricity (kWh/yr)	CO2	CH4	N2O	Natural Gas (kBTU/yr)
Other Non-Asphalt Surfaces	0.00	532	0.0330	0.0040	0.00
Other Non-Asphalt Surfaces	0.00	532	0.0330	0.0040	0.00
Other Asphalt Surfaces	0.00	532	0.0330	0.0040	0.00
Other Asphalt Surfaces	0.00	532	0.0330	0.0040	0.00
General Office Building	31,012	532	0.0330	0.0040	0.00

5.11.2. Mitigated

Electricity (kWh/yr) and CO2 and CH4 and N2O and Natural Gas (kBTU/yr)

Land Use	Electricity (kWh/yr)	CO2	CH4	N2O	Natural Gas (kBTU/yr)
Other Non-Asphalt Surfaces	0.00	532	0.0330	0.0040	0.00
Other Non-Asphalt Surfaces	0.00	532	0.0330	0.0040	0.00
Other Asphalt Surfaces	0.00	532	0.0330	0.0040	0.00
Other Asphalt Surfaces	0.00	532	0.0330	0.0040	0.00
General Office Building	31,012	532	0.0330	0.0040	0.00

5.12. Operational Water and Wastewater Consumption

5.12.1. Unmitigated

Land Use	Indoor Water (gal/year)	Outdoor Water (gal/year)
Other Non-Asphalt Surfaces	0.00	657,404
Other Non-Asphalt Surfaces	0.00	0.00
Other Asphalt Surfaces	0.00	0.00
Other Asphalt Surfaces	0.00	0.00
General Office Building	315,833	0.00

5.12.2. Mitigated

Land Use	Indoor Water (gal/year)	Outdoor Water (gal/year)
Other Non-Asphalt Surfaces	0.00	657,404
Other Non-Asphalt Surfaces	0.00	0.00
Other Asphalt Surfaces	0.00	0.00
Other Asphalt Surfaces	0.00	0.00
General Office Building	315,833	0.00

5.13. Operational Waste Generation

5.13.1. Unmitigated

Land Use	Waste (ton/year)	Cogeneration (kWh/year)
Other Non-Asphalt Surfaces	0.00	—
Other Non-Asphalt Surfaces	0.00	—
Other Asphalt Surfaces	0.00	—
Other Asphalt Surfaces	0.00	—
General Office Building	1.65	—

5.13.2. Mitigated

Land Use	Waste (ton/year)	Cogeneration (kWh/year)
Other Non-Asphalt Surfaces	0.00	—
Other Non-Asphalt Surfaces	0.00	—
Other Asphalt Surfaces	0.00	—
Other Asphalt Surfaces	0.00	—
General Office Building	1.65	—

5.14. Operational Refrigeration and Air Conditioning Equipment

5.14.1. Unmitigated

Land Use Type	Equipment Type	Refrigerant	GWP	Quantity (kg)	Operations Leak Rate	Service Leak Rate	Times Serviced
General Office Building	Household refrigerators and/or freezers	R-134a	1,430	0.02	0.60	0.00	1.00
General Office Building	Other commercial A/C and heat pumps	R-410A	2,088	< 0.005	4.00	4.00	18.0

5.14.2. Mitigated

Land Use Type	Equipment Type	Refrigerant	GWP	Quantity (kg)	Operations Leak Rate	Service Leak Rate	Times Serviced
General Office Building	Household refrigerators and/or freezers	R-134a	1,430	0.02	0.60	0.00	1.00
General Office Building	Other commercial A/C and heat pumps	R-410A	2,088	< 0.005	4.00	4.00	18.0

5.15. Operational Off-Road Equipment

5.15.1. Unmitigated

Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor

5.15.2. Mitigated

Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor

5.16. Stationary Sources

5.16.1. Emergency Generators and Fire Pumps

Equipment Type	Fuel Type	Number per Day	Hours per Day	Hours per Year	Horsepower	Load Factor

5.16.2. Process Boilers

Equipment Type	Fuel Type	Number	Boiler Rating (MMBtu/hr)	Daily Heat Input (MMBtu/day)	Annual Heat Input (MMBtu/yr)

5.17. User Defined

Equipment Type	Fuel Type

5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1.2. Mitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.1.2. Mitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.2. Sequestration

5.18.2.1. Unmitigated

Tree Type	Number	Electricity Saved (kWh/year)	Natural Gas Saved (btu/year)

5.18.2.2. Mitigated

Tree Type	Number	Electricity Saved (kWh/year)	Natural Gas Saved (btu/year)

6. Climate Risk Detailed Report

6.1. Climate Risk Summary

Cal-Adapt midcentury 2040–2059 average projections for four hazards are reported below for your project location. These are under Representation Concentration Pathway (RCP) 8.5 which assumes GHG emissions will continue to rise strongly through 2050 and then plateau around 2100.

Climate Hazard	Result for Project Location	Unit
Temperature and Extreme Heat	33.7	annual days of extreme heat
Extreme Precipitation	2.30	annual days with precipitation above 20 mm
Sea Level Rise	—	meters of inundation depth
Wildfire	0.00	annual hectares burned

Temperature and Extreme Heat data are for grid cell in which your project are located. The projection is based on the 98th historical percentile of daily maximum/minimum temperatures from observed historical data (32 climate model ensemble from Cal-Adapt, 2040–2059 average under RCP 8.5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.
Extreme Precipitation data are for the grid cell in which your project are located. The threshold of 20 mm is equivalent to about ¾ an inch of rain, which would be light to moderate rainfall if received over a full day or heavy rain if received over a period of 2 to 4 hours. Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.
Sea Level Rise data are for the grid cell in which your project are located. The projections are from Radke et al. (2017), as reported in Cal-Adapt (Radke et al., 2017, CEC-500-2017-008), and consider inundation location and depth for the San Francisco Bay, the Sacramento-San Joaquin River Delta and California coast resulting different increments of sea level rise coupled with extreme storm events. Users may select from four scenarios to view the range in potential inundation depth for the grid cell. The four scenarios are: No rise, 0.5 meter, 1.0 meter, 1.41 meters
Wildfire data are for the grid cell in which your project are located. The projections are from UC Davis, as reported in Cal-Adapt (2040–2059 average under RCP 8.5), and consider historical data of climate, vegetation, population density, and large (> 400 ha) fire history. Users may select from four model simulations to view the range in potential wildfire probabilities for the grid cell. The four simulations make different assumptions about expected rainfall and temperature are: Warmer/drier (HadGEM2-ES), Cooler/wetter (CNRM-CM5), Average conditions (CanESM2), Range of different rainfall and temperature possibilities (MIROC5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.

6.2. Initial Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	4	0	0	N/A
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	N/A	N/A	N/A	N/A
Wildfire	N/A	N/A	N/A	N/A

Flooding	N/A	N/A	N/A	N/A
Drought	0	0	0	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	N/A	N/A	N/A	N/A

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.
The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.
The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores do not include implementation of climate risk reduction measures.

6.3. Adjusted Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	4	1	1	4
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	N/A	N/A	N/A	N/A
Wildfire	N/A	N/A	N/A	N/A
Flooding	N/A	N/A	N/A	N/A
Drought	1	1	1	2
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	N/A	N/A	N/A	N/A

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.
The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.
The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores include implementation of climate risk reduction measures.

6.4. Climate Risk Reduction Measures

7. Health and Equity Details

7.1. CalEnviroScreen 4.0 Scores

The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Exposure Indicators	—
AQ-Ozone	95.3
AQ-PM	17.7
AQ-DPM	6.22
Drinking Water	11.7
Lead Risk Housing	38.9
Pesticides	0.00
Toxic Releases	25.9
Traffic	54.5
Effect Indicators	—
CleanUp Sites	0.00
Groundwater	0.00
Haz Waste Facilities/Generators	76.7
Impaired Water Bodies	33.2
Solid Waste	75.7
Sensitive Population	—
Asthma	75.6
Cardio-vascular	99.0
Low Birth Weights	77.5
Socioeconomic Factor Indicators	—
Education	67.6
Housing	66.9
Linguistic	2.81
Poverty	86.1
Unemployment	92.9

7.2. Healthy Places Index Scores

The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Economic	—
Above Poverty	15.55241884
Employed	6.723983062
Median HI	17.79802387
Education	—
Bachelor's or higher	3.079686898
High school enrollment	7.96868985
Preschool enrollment	3.811112537
Transportation	—
Auto Access	28.53843193
Active commuting	9.174900552
Social	—
2-parent households	6.03105351
Voting	40.83151546
Neighborhood	—
Alcohol availability	86.56486591
Park access	16.6944694
Retail density	21.86577698
Supermarket access	21.92993712
Tree canopy	7.237264211
Housing	—
Homeownership	63.76235083
Housing habitability	37.11022713
Low-inc homeowner severe housing cost burden	29.41100988
Low-inc renter severe housing cost burden	10.18863082

Uncrowded housing	47.26036186
Health Outcomes	—
Insured adults	41.04965995
Arthritis	17.5
Asthma ER Admissions	22.2
High Blood Pressure	48.4
Cancer (excluding skin)	38.7
Asthma	14.8
Coronary Heart Disease	19.3
Chronic Obstructive Pulmonary Disease	9.6
Diagnosed Diabetes	34.4
Life Expectancy at Birth	8.1
Cognitively Disabled	15.2
Physically Disabled	21.0
Heart Attack ER Admissions	8.5
Mental Health Not Good	20.5
Chronic Kidney Disease	35.4
Obesity	26.8
Pedestrian Injuries	40.3
Physical Health Not Good	23.1
Stroke	22.5
Health Risk Behaviors	—
Binge Drinking	33.9
Current Smoker	15.0
No Leisure Time for Physical Activity	35.2
Climate Change Exposures	—
Wildfire Risk	0.0
SLR Inundation Area	0.0

Children	51.6
Elderly	55.7
English Speaking	69.2
Foreign-born	17.8
Outdoor Workers	20.4
Climate Change Adaptive Capacity	—
Impervious Surface Cover	91.4
Traffic Density	15.6
Traffic Access	23.0
Other Indices	—
Hardship	79.7
Other Decision Support	—
2016 Voting	53.5

7.3. Overall Health & Equity Scores

Metric	Result for Project Census Tract
CalEnviroScreen 4.0 Score for Project Location (a)	61.0
Healthy Places Index Score for Project Location (b)	5.00
Project Located in a Designated Disadvantaged Community (Senate Bill 535)	No
Project Located in a Low-Income Community (Assembly Bill 1550)	Yes
Project Located in a Community Air Protection Program Community (Assembly Bill 617)	No

a: The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.
b: The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

7.4. Health & Equity Measures

No Health & Equity Measures selected.

7.5. Evaluation Scorecard

Health & Equity Evaluation Scorecard not completed.

7.6. Health & Equity Custom Measures

No Health & Equity Custom Measures created.

8. User Changes to Default Data

Screen	Justification
Construction: Construction Phases	Client provided schedule.
Construction: Off-Road Equipment	Client provided equipment list.
Operations: Vehicle Data	Traffic Study
Operations: Fleet Mix	Traffic study
Construction: Dust From Material Movement	Provided by client.
Construction: Trips and VMT	Provided by client.
Operations: Energy Use	No natural gas.

APPENDIX D

PHASE I CULTURAL RESOURCES INVENTORY

PHASE I
CULTURAL RESOURCES INVENTORY
FOR THE
FUELING STATION AND TRANSFER HUB PROJECTS
CITY OF HESPERIA
SAN BERNARDINO COUNTY, CALIFORNIA

Prepared for:

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June 6, 2025

Key Words: City of Hesperia; San Bernardino County; *Hesperia, Calif*. USGS Quad.; Serrano tribe; Positive Results

PHASE I
CULTURAL RESOURCES INVENTORY
FOR THE
FUELING STATION AND TRANSFER HUB PROJECTS,
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June 6, 2025

Reviewed by: _____ Date: June 6, 2025

Stephen O'Neil, M.A., RPA
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TABLE OF CONTENTS

1.0 INTRODUCTION **1-1**
- 1.1 Overview 1-1
- 1.2 Methods 1-2
- 1.3 Disposition of Data 1-2

2.0 SETTINGS **2-1**
- 2.1 Natural Setting 2-1
- 2.2 Cultural Setting 2-2

3.0 RESEARCH METHODS **3-1**
- 3.1 Records Search 3-1
- 3.2 Field Survey 3-1
- 3.3 Native American Outreach 3-1

4.0 FINDINGS **4-1**
- 4.1 Records Search 4-1
- 4.2 Native American Outreach 4-3
- 4.3 Pedestrian Survey Results 4-4
- 4.4 National Register of Historic Places 4-10

5.0 MANAGEMENT CONSIDERATIONS **5-1**
- 5.1 Site Evaluation Criteria 5-1
- 5.2 Potential Effects 5-1

6.0 CONCLUSIONS AND RECOMMENDATIONS **6-1**

7.0 REFERENCES **7-1**

TABLES

Table 4.2-1 - Cultural Resource Studies Within a 0.5 Mile Radius of the Project Boundary 4-2

ATTACHMENTS

Attachment A Project Maps

Attachment B Personnel Background

Attachment C Native American Heritage Commission Records Search

Attachment D CHRIS Records Search

Attachment E **CONFIDENTIAL** DPR Continuation Sheet – ANH091521-1

1.0 INTRODUCTION

1.1 Overview

This Phase I Cultural Resources Inventory report was prepared by UltraSystems Environmental (UEI) at the request of the Victor Valley Transit Authority (VVTA). This study is for the Hydrogen Fueling Station and Transfer Hub projects in the City of Hesperia, San Bernardino County. UEI conducted this cultural resources study to evaluate the potential presence of prehistoric and historic resources within the project boundary.

The proposed project includes the development of two projects each abutting VVTA's existing bus maintenance facility at 17150 Smoke Tree Street in the central part of the City of Hesperia. The proposed Hydrogen Fueling Station would be built on a 1.08-acre site, within APN 041012106 and 041012107, abutting the north side of the maintenance facility. The fueling station would have the capability to serve up to 60 buses daily and serve up to 20 cars daily. The fueling station is part of VVTA's plan to convert its bus fleet to 100-percent zero-emission by 2040, including conversion of its entire fleet of full-size buses to hydrogen-fueled vehicles by 2035. The proposed Transfer Hub would include 10 sawtooth bus bays; a building to include restrooms and a security office; and a shade canopy. The transfer hub would be built on a 4.7-acre site, part of APN 041012105, next to the east side of the maintenance facility. The proposed hub would replace an existing transfer point at the intersection of G Avenue and Olive Street, next to a post office, about 0.5 mile south of the hub site. It would provide improved safety, comfort, and convenience compared to the existing transfer point. Hydrogen dispensers for buses would be next to the gasoline and compressed natural gas (CNG) dispensers in the maintenance facility. The public hydrogen dispenser would also be within the maintenance facility on the west side of the facility next to E Street; a dispenser chiller would be installed next to the dispenser. Access for both the public and VVTA buses to the dispensers would be from E Street on the west side of the maintenance facility. No public access or public parking would be provided within the hydrogen equipment enclosure. Landscaping would be installed in a designated area about 105 feet by 52 feet, or 5,460 square feet, on the west side of the project site next to E Avenue. Construction will occur in E Avenue to connect the utility lines for the proposed project to the existing main lines. The half-width of E Avenue along the project site frontage would also be improved: widened, with curbs, gutters, and sidewalk.

The projects are located in the City of Hesperia (see **Attachment A, Map 1** and **Map 2**). The Hydrogen Fueling Station is specifically located on Avenue E immediately north (northeast) of the VVTA Bus Maintenance facility and covers approximately 1.08 acres. The Hesperia Transfer Hub is located on Smoke Tree Street, immediately east (southeast) of the current VVTA Bus maintenance facility and covers approximately 4.7 acres. These project areas may be seen on the *Hesperia, Calif.*, USGS topographical quadrangle -- the fueling station is at Range 4 W, Township 4 N, in the NW ¼ of the NW ¼ of Section 22; the Transfer Hub is at the NE ¼ of the NW ¼ of Section 22 (see **Attachment A, Map 3)**. The project is located in a developing area in the eastern portion of the city and is surrounded by vacant, undeveloped desert land to the north, east and in part to the south, as well as commercial/industrial properties to the west and south.

1.1.1 Area of Potential Effect

The Area of Potential Effect (APE) for the undertaking encompasses the maximum extent of ground disturbance required by the project design (see **Attachment A**, **Map 2**). The surface area of the APE is approximately 5.8 acres. All of this area is subject to direct ground disturbances during construction.

1.2 Methods

A cultural resources records search was completed at the South Central Coastal Information Center (SCCIC) at California State University, Fullerton, which is the local California Historic Resources Information System (CHRIS) facility. The records search was conducted to identify previously recorded cultural resources (prehistoric and historic archaeological sites/isolates, historic buildings, structures, objects, or districts) within the project area and also to determine previous cultural resource surveys. The project site and a 0.5-mile buffer zone were included in the search radius for archival studies. These records included a review of previously recorded prehistoric and historic archaeological resources and a review of listed cultural resource survey reports within that same geographical area. The cultural resources record search was conducted by Megan B. Doukakis, M.A, Assistant Project Archaeologist.

Stephen O'Neil, M.A., RPA, who qualifies as a Principal Prehistoric Archaeologist and Historic Archaeologist per United States Secretary of the Interior Standards (see **Attachment B**), contacted the Native American Heritage Commission (NAHC) requesting a Sacred Lands File (SLF) search and contact information of local Native American tribes. The field pedestrian survey was conducted by Rocky Ciarmoli, B.A., Archaeological Technician. Ms. Doukakis contributed to this report.

1.3 Disposition of Data

This report will be filed with the SCCIC, California State University, Fullerton; the VVTA; and UltraSystems Environmental, Inc., Irvine, California. All field notes and other documentation related to the study will remain on file at the Irvine office of UltraSystems.

2.0 SETTINGS

2.1 Natural Setting

The City of Hesperia is one of four incorporated cities in the Victor Valley region of San Bernardino County. The city is located in the transitional area between the foothills of the San Bernardino Mountains to the south and the Mojave Desert to the north and is situated in a geomorphic province on volcanic rock with upper soils characterized by light to dark brown silty sand. The region's environment is characterized as a high desert due to its weather pattern and elevation of over 3,260 feet. The summers are hot and arid with the average daily temperature above 87 degrees Fahrenheit (° F), while the winters are cold and partly cloudy with average daily temperature of 64° F. Rainfall is typically 14.9 inches annually, most of which occurs between November and March. (Weather Spark 2025.)

The project sites are located in the Mojave Desert, approximately four miles west of the Mojave River and seven miles south of the Oro Grande Wash. They are situated at an elevation of approximately 3040 feet with a gentle slope to the northeast. The City of Hesperia is bounded by the city of Victorville to the west and north, the City of Apple Valley and unincorporated San Bernardino County lands to the east, and county lands to the south and west. The population of Hesperia in the 2020 census was 99,810, and was estimated in 2023 at 100,810; indicating a growing population (US Census 2025).

The Mojave Desert characteristically exhibits the grey-green shrubs of the creosote bush (*Larrea tridentata*) with areas exhibiting alkaline soils containing expressions of saltbush (*Atriplex* spp.). Plant species present in the general vicinity of the Project site include: juniper (*Juniperus californica*), annual bursage (*Ambrosia acanthicarpa*), Nevada jointfir (*Ephedra nevadensis*), bladder sage (*Scutellaria mexicana*), rabbitbrush (*Ericameria nauseosa*), and Joshua tree (*Yucca brevifolia*). Other plants noted in the area include saltbush (*Atriplex* sp.), schismus (*Schismus barbatus*), cholla (*Cylindropuntia echinocarpa*), bunchgrass (*Phleum pratense*), white bursage (*Ambrosia dumosa*), California buckwheat (*Eriogonum fasciculatum*), and brome grasses (*Bromus* sp.).

Typical Mojave Desert fauna include: bighorn sheep (*Ovis canadensis*), mule deer (*Odocoileus hemionus*), jackrabbit (*Lepus californicus*), cottontail, coyote, pronghorn, various reptiles (including the venomous Mohave rattlesnake and the notable chuckwalla) and rodents. Other animals include various species of waterfowl and numerous birds.

The project site boundary is underlain by older Alluvium of unconsolidated or poorly consolidated sedimentary deposits, including terrace deposits, older alluvial fan deposits, and valley fill, often found in areas with fluvial activity (Dibblee 1965).

Geological features of the Mojave Desert Basin and Range geomorphic province are comprised of broad alluvial basins, and moderate relief mountain ranges and hills that consist primarily of Mesozoic granitic and Mesozoic to Precambrian metamorphic rocks. Cenozoic sedimentary and volcanic rocks and landforms are also common (PlaceWorks and Dudek 2017).

2.2 Cultural Setting

2.2.1 Prehistoric Context

Treatments of the prehistory of the Mojave Desert include topical studies by Basgall (1993), Basgall and McGuire (1988), Garfinkel (2007), Garfinkel et al. (2010), Gilreath and Hildebrandt (1997), Lengner (2013), Sutton et al. (2007), Van Tilburg et al. (2012), Warren (1984), Warren and Crabtree (1986), Whitley (1998), and Yohe (1992).

The Mojave Desert has seen more archaeological study than many other areas of California. It has also spawned some of the most contentious dialogues in professional archaeology with respect to competing prehistoric cultural sequence models. Given the importance of chronological controls, the prehistoric cultural sequence and related temporal periods remains an important topic for continuing research.

Late Pleistocene: Paleo-Indian / Western Clovis Period

The Clovis (aka Western Clovis) cultural complex is generally considered to be the dominant prehistoric occupation during the Late Pleistocene era. Clovis points and their associated cultural materials have been the focus of intensive study and the general consensus is that they date from about 13,500 to 12,500 calibrated radiocarbon years (cal) before present (BP) (cf. Goebel et al. 2008; Waters and Stafford 2007).

Although the Mojave Desert has seen early claims of great human antiquity, even Clovis-like fluted points discoveries themselves are fairly rare (cf. Rondeau et al. 2007). Besides the limited discoveries of fluted points, there is little in the way of related diagnostic elements of Clovis technology that would provide a more complete picture of the entire archaeological assemblage.

Early Holocene: Mojave or Lake Mojave Period

Significant environmental changes occurred in the post-Pleistocene resulting in the infilling of valleys and basins by streams, marshes, and lakes from increased glacial runoff. During this time there exists a well-established and wide-ranging prehistoric tradition in the Mojave Desert dating from ca. 12,000 to 8,000 cal BP with a hunting emphasis on lakeshore resources (cf. Bedwell 1970; Warren 1967, 1986; Warren and Crabtree 1986).

Milling equipment, although evidently only a minor element in the Lake Mojave archaeological assemblages, is also a regular part of the documented cultural materials at sites attesting to a wider range of habitats for sites outside of lakeshore settings (Basgall 1993).

Middle Holocene: Little Lake or Pinto Period

In the Middle Holocene from ca. 8,000 to 4,000 cal BP temperature and aridity peaked. Lowland bodies of water shrank in size, associated plant communities dwindled and, with the exception of certain rare refuge areas, human land use shifted to upland areas (Sutton et al. 2007). Correlating with these changes was the inception of a cultural expression known as the Pinto Complex.

The presence of ground stone implements signals a growing emphasis on small seed use. Since hunting equipment persisted during this time frame, Claude Warren and others (Warren 1967, 1984, 1986) have suggested that large game procurement continued despite deteriorating climatic

conditions and declining big game populations. Heavily worn stone tools crafted from exotic stone suggests that prehistoric Middle Holocene inhabitants were still highly mobile.

Middle/Late Holocene: Newberry Period or Gypsum Complex

In the Late Holocene, beginning ca. 4,000/3,500 cal BP and continuing to about 2,000 cal BP, significant interregional variability in aboriginal land use is recognized. Cool winters and relatively wet intervals were characteristic of what is known as the Neo-Pluvial Period that occurred between 4,000 and 2,000 radio carbon years before present (rcybp) (Wigand and Rhode 2002).

Radiocarbon assays and obsidian tool/debitage sources in the Mojave Desert suggest that particular sites were seasonally re-occupied (Basgall and Hall 1992, 1994). From food remains one may infer that logistical forays were made to long-distance upland settings to procure specialized resources (pinyon nuts, bighorn sheep, and marmots) that were brought back to a base camp (Basgall and Delacorte 2012; Basgall and McGuire 1988; Byrd and Hale 2003). Warren. (1984) identifies a change in social organization from the smaller family-band units in earlier eras to multi-family groups.

Late Holocene: Haiwee, Rose Spring, Saratoga Springs Period

The Mojave Desert witnessed a significant series of adaptation shifts beginning in this time period (ca. 2000 to 700 cal BP). During the onset of the period a dramatic set of subsistence-settlement changes were documented. These changes include: the introduction of the bow and arrow replacing the dart and atlatl, a dramatic decrease in large game hunting, increased reliance on dryland hard seeds, the beginning of intensive green-cone piñon pine nut exploitation, and the development of sites emphasizing the acquisition of easily procured and abundant small game animals (especially with respect to large numbers of lagomorphs and grebes). These cultural changes may reflect a Numic (Great Basin Paiute-Shoshone) in-migration. Certain technological innovations and labor-intensive adaptive strategies are also broadly consistent with those of the intrusive Numic groups (Bettinger and Baumhoff 1982).

Recent Holocene: Marana, Late Prehistoric

This final cultural period (700 cal BP to the historic) represents the ethnographic occupation of the Mojave Desert by the Kawaiisu, Panamint Shoshone, Serrano, Chemehuevi, and Mohave, with the Tataviam and Alliklik utilizing the western margin of the Desert. Desert Side-notched and Cottonwood arrow points, brownware ceramics, imported soapstone beads, pictographs, and many sites associated with systematic and intensive upland piñon exploitation are all characteristic of this time frame (Bettinger 1978; Garfinkel et al 1980; McGuire and Garfinkel 1976, 1980).

Resource intensification that began in the prior period continued and strengthened with settlements tied to seasonal differences in resource availability. Region-wide expansion of diet breadth, including an increase in desert tortoise and reptile use, and intensification of small seed resources involved a change in the technology used in the collection and processing of these resources. This pattern began about 1300 cal BP but increased substantially throughout the Late Prehistoric (650 cal BP – Contact) and into the Protohistoric era.

Evidence of increased contact with outside populations (e.g., the American Southwest) and the expansion of Numic-affiliated populations out of eastern California into most areas of the Great Basin and much of the Mojave Desert are recognized during the last 1,000 years (Fowler 1972; Lamb 1958).

Geospatial analyses of known prehistoric sites in inland Southern California suggest that longer-term residential settlements of the Native population were more likely to occur in sheltered areas. Such locations were near the base of hills and/or on elevated terraces, hills, and finger ridges. Further, these favored locations were near permanent or reliable sources of water. These were areas that were largely level encampments situated on the unprotected valley floor. The residential sites were used for resource procurement and travel. The use of such geographical settings is supported by the ethnographic literature. These reports identify the foothills as preferred areas for settlement (Bean and Smith, 1978a; 1978b). The project area is situated on open desert land with no hills nearby, with a major wash to the northwest, a suitable location for prehistoric seasonal camp sites.

2.2.2 Ethnohistoric Context

The western Mojave Desert was home to groups of Northern Uto-Aztecan speakers, primarily the Serrano (Vanyume), with the Kitanemuk, Tataviam, and Kawaiisu in the Antelope Valley portion of the Desert to the northwest . These groups traded and interacted socially and ceremonially with each other. Additionally, each group had its own trade and alliance relationships with other tribes who lived outside the valley.

Research by Earle (1990, 1997, 2004a, 2004b, 2005a, 2005b), King (2003), and Johnson and Lorenz (2006) have helped to clarify the ethnic identification of the Mojave Desert Native American groups. Their work with the John Peabody Harrington field notes, combined with analysis of the Franciscan mission sacramental registries, testify that the Mojave Desert dwellers in the Hesperia area were speakers of a dialect of Serrano. Surviving vocabularies and word lists support the identification of desert groups known as Vanyume (Garcés' term was Beñeme) being the desert Serrano. It has been further determined that Native groups occupying villages on the Mojave River in the vicinity of Victorville immediately north of Hesperia and in the region east of Barstow maintained marriage ties to downriver communities and were also Vanyume in ethnic and linguistic affiliation. Earle (1990, 1997) supports King's revisions of earlier territorial boundaries asserting that Serrano territory included the northern slopes of the San Gabriel Mountains, the Mojave River, and Antelope Valley. It also appears from their research that both the south and north slopes of the San Gabriel Mountains were "owned" and occupied by Serrano speakers.

Early 20th century ethnographic fieldwork among the Serrano was conducted by Kroeber (1925), Gifford (1918), Strong (1929), Benedict (1924), and Harrington (1986). More recent research by Bean (1972), Bean and Smith (1978), and Bean, et al. (1981) has helped to focus attention on key research questions in an attempt to clarify the relationship of Serrano land use patterns, territorial attributions, subsistence-settlement patterns, and social, ceremonial, and political organization.

The economic resource base of the Vanyume was determined in part by the seasonal availability of key animals and plants exploited for basic subsistence (Earle 1990). Hunting activities supplemented a diet mainly emphasizing plants. Hunting excursions were both an individual affair but also incorporated communal drives, and trap lines to snare small animals (e.g., squirrels, rodents, tortoise, and chuckwalla). Some desert hunting areas to the east in the Mojave Desert and in the vicinity of the Mojave River may have been shared with adjacent groups (e.g., Chemehuevi and/or Mojave). Mule deer were available in the San Gabriel Mountains. Deer would migrate to lower elevations during the winter and would be available in the lower foothill region at that time. Pronghorn frequented the valley floor year-round but were not consistently abundant and were hunted only occasionally using communal surrounds and group drives. The latter communal drive technique was also used to ensnare large numbers of jackrabbits during the fall when the rabbits were especially abundant. Mountain sheep were available in the higher mountains but would only have been rarely procured.

Waterfowl could be captured using bows and arrows and special nets. Ducks, quail, geese, and grebes would have been available in considerable numbers during their breeding seasons and in association with riparian settings.

Abundant stands of acorns, juniper, mesquite, and pinyon were available to extended gathering expeditions into the mountains. These might involve several lineages collaborating under one leader's authority and would have entailed accessing the resource base of surrounding groups (Bean and Smith 1978; Benedict 1924:391-392; Drucker 1937). Cattail / bulrush seeds (*Typha* spp. and *Scirpus* spp.), various roots, shoots, bulbs, and other hard seeds were all principal plant foods. The most likely plant resources that were of significant economic importance that have been identified paleobotantically or noted in the Projects region were Indian rice grass (*Achnatherum hymenoides*), chia (*Salvia columbariae*), blazing star (*Mentzelia* spp.), and goosefoot (*Chenopodium* spp.)

Edward W. Gifford conducted a detailed study of the marriage practices and sociopolitical organization of native southern California Native Americans from 1916 through 1917 (Gifford 1918). Based on these studies, he developed a model of Serrano social organization (Earle 2004a, 2004b). William Duncan Strong (1929: 5-35) conducted even more extensive social organization studies among the Serrano, Cahuilla, Luiseño, and Cupeño in 1925. Strong indicated that the Serrano were an unusual California group in that they possessed true patrilineal clans and an active moiety system. Patrilineal clans are patterned such that all males, their descendants, and their wives were part of a single group. Clans may be segmented into subclans or lineages. A woman retained her own lineage name but upon marriage was incorporated into the clan of her husband. The transfer of women from one ceremonial affiliation with one clan to another, upon marriage, was characteristic of all southern California Takic (the linguistic subfamily of Northern Uto-Aztecan) speaking groups. In the Serrano case, their society was divided into two parts identified with either Coyote or Wildcat. The Coyote moiety had the most important political leaders. Moiety out-marriage excluded partners from half the neighboring Serrano settlements. Hence, only settlements of opposing moieties were interrelated through marriage.

Serrano villages in the Mojave Desert were generally more dispersed than in the mountain setting. This dispersed pattern resulted in marriages linking together very large areas. Many of the settlements had marriage ties with villages over 50 miles away and counter intuitive was the fact that the closest relationships were not with the nearest villages – but rather with settlements affiliated with opposing moieties further distant. King's study of the mission registers indicates that there were many important hereditary positions among the Serrano recognizable in name identities. Each village contained a chief, ceremonial manager, two messengers, as well as various shamans, diviners, and other ritual specialists. Each of these leaders oversaw different elements of Serrano life involving festivals, dances, and warfare.

Ethnographic data attests that a major native trade and travel corridor facilitated a long-distance exchange system. Recent research has supported the importance of long-distance trade linking coastal southern Californian Chumash tribes with inland groups including the Yokuts, Kawaiisu, Serrano, Chemehuevi, and the Mojave in California, and with the Walapai, Havasupai, and Hopi in Arizona (Earle 2005a). Shell bead trade was one of the mediums of exchange and was used as a type of currency or money. This system was significant since it involved trade, travel, and exchange covering hundreds of miles and was a system of exchange of native goods that linked various ethnic groups politically and economically. This trade and travel route ran from the American Southwest (principally the Hopi territory in Arizona), along the Colorado River to the Mojave River thence through the central Mojave Desert into the Antelope Valley (Serrano territory) and west to the Pacific Coast (Davis 1961; Farmer 1935; Sample 1950). These circuits of exchange cut across political and cultural boundaries. A number of researchers have argued that such an exchange system may have

been an influential factor in facilitating semi-sedentary settlement and complex sociopolitical organization for the Serrano (Earle 2005a; Robinson 1977; Sutton 1980).

2.2.3 Historic Context

2.2.3.1 Spanish/Mexican Era

The first known European explorer to pass through the Hesperia region of the Mojave Desert was Lt. Pedro Fages, an officer of the Spanish Army. While tracking military deserters in 1772 he entered the desert through the Cajon Pass and traveled northward along the eastern edge of the San Gabriel Mountains, through the southern portion of the Mojave Desert, the Hesperia region and onto what is now western Palmdale, and then up to Elizabeth Lake before returning to the coast. Soon afterwards, Franciscan Fr. Garcés, starting from Arizona with the de Anza expedition of 1775, split from the expedition at the Gila River crossing along the Colorado River and headed north on his own through the Mojave Desert. He reached Mission San Gabriel the following year and his route became the Mojave Trail. Despite these early visits, for the next 40 years this inland valley received little impact from Spanish colonization activities, which were concentrated along the coast.

Mission San Gabriel, founded 1772, became the primary missionizing force in the south and central Mojave Desert, baptizing members of the Serrano tribe. When Mission San Fernando was established farther north in 1797, the priests here proselytized in the western and northern Mojave Desert bringing in members of the Tataviam, Kitanemuk and Alliklik tribes. Spanish rule was overthrown by Mexico in 1812, and the missions lost their land holdings to private ranchos as the Mexican government passed the Secularization Act in 1833 (Beattie and Beattie 1951). The notable Old Spanish Trail was established between southern California and Santa Fe, New Mexico in the 1830s (Beck and Haase 1974).

For most of the Spanish-Mexican Period, the entire San Bernardino Valley below the Cajon Pass into the desert was considered a part of the land holdings of Mission San Gabriel. The name "San Bernardino" was bestowed on the region circa 1819, when the mission *asistencia* and an associated rancho were officially established under this name in the eastern area of the San Bernardino Valley on the south side of the mountains (Lerch and Haenszel, 1981).

2.2.3.2 The American Period of San Bernardino County to Founding of Hesperia

With the conclusion of the 1948 Mexican-American War, California and the greater southwest was ceded to the United States. In 1851, Mormons settled in the San Bernardino Valley when Brigham Young asked church followers to start a new colony in California (Beattie and Beattie 1951, Lyman 1996). The Mormons traveled 400 miles from Salt Lake City to San Bernardino along a route that came to be known as "the Mormon Trail." The last leg of the trip required navigating the Cajon Pass out of the desert in the San Bernardino Mountains before descending into the San Bernardino Valley. The Mormons had made plans to purchase the Chino Ranch from Isaac Williams. However, he had changed his mind about selling it when they arrived (Schuiling 1984, Lyman 1996), and they purchased a large portion of José del Carmen Lugo's Rancho San Bernardino along the Santa Ana River. Because of the debt that the purchase of this land created and the need to demonstrate to church leaders in Salt Lake City that the colony was productive, the Mormons quickly developed crop cultivation in the valley and lumbering in the foothills of the San Bernardino Mountains. Lumber was such an important cash commodity that it was called the "Mormon currency" (Schuiling 1984: 45). The Mormons also planted fruit trees and vineyards and built a flour mill. The Mormons were instrumental in establishing San Bernardino County in 1851 and the city of San Bernardino in 1854.

However, when Brigham Young recalled the settlers to Salt Lake City in 1857, two-thirds of the original settlers abandoned the settlement, and the remaining community began to develop in ways quite different from its original founding Lyman (1996) notes that the peaceful coexistence of the Mormons with the surrounding Indian tribes changed after the Mormon exodus, among other results being the further displacement of the Cahuilla and Serrano tribes.

In 1849, the Gold Rush was on and the discovery of gold in the San Bernardino Mountains brought an influx of miners to the area. Later, in the Mojave Desert to the northern and eastern portions of San Bernardino County, silver mining took precedence as gold was mined out, and then borate mining replaced silver mining. Mining continued as an important part of the county's economic base into the 20th century (Schuiling 1984).

In the late 1800s, the railroad came to San Bernardino County. Fierce competition between the Southern Pacific and Santa Fe lines led to price wars, which enabled many settlers from the Northeast and Midwest to be able to afford the long journey west. Southern Pacific had a monopoly in the county for a long time until Fred T. Perris surveyed the Cajon Pass, which allowed the Santa Fe Railway Company to link San Diego, San Bernardino, and Barstow by rail and thus break the monopoly. Cheap railroad transportation led to a land boom in the 1880s. In the 1870s and afterwards, small towns in the high desert region and near the Calico Mountains were established as railway stops on the Santa Fe Railroad (Kyle 1990). Approximately 30 new communities were established -- only about half of which have survived to the present day (Schuiling 1984). The growing population created a demand for a reliable source of water, which would lead to the further development of this arid region. The construction of the Bear Valley dam in 1884 created Big Bear Lake, which secured the future of the San Bernardino Valley as a place where people and agriculture could flourish with the impounded surface runoff from the winter snowpack. Replicating the success of the Bear Valley dam, Lake Arrowhead was completed in 1915.

World War II brought the beginning of a strong military presence in the desert portion of the county. Before World War II there were no permanent military installations in the area with the exception of March Field in neighboring Riverside County. Military installations established in San Bernardino County include the Mojave Anti-Aircraft Range in northern San Bernardino County; Fort Irwin training base near Barstow; the San Bernardino Air Depot of the Air Material Command, which became Norton Air Force Base in 1950; the Defense Supply Agency of the Department of Defense; 29 Palms Marine Base; George Air Force Base, which was a training facility for fighter pilots; and the navy bombing range at China Lake in the northwest part of the county, which expanded in 1943 and became the 750,000-acre Naval Ordnance Training Station that also lies partly in Kern and Inyo Counties (Schuiling 1984).

History of Hesperia

In 1869, Max Stobel purchased 35,000 acres along the Mojave River from the United States Government Land Office for $40,000. While several attempts were made to subdivide the land and encourage colonization, the area was primarily used for agricultural purposes, with raisin grapes being the primary crop (Yetzer 1988). A major turning point occurred in 1885, when the Atchison, Topeka and Santa Fe railroad tracks were completed, and the Hesperia Train Station was erected in 1887. The Hesperia railhead created the city's first major industry, which was the export of Juniper wood, used by Los Angeles bakers to fuel their breadmaking kilns (City of Hesperia 2022).

It was shortly after developer Robert M. Widney purchased a large parcel of this land in 1886 that work on the Hesperia Hotel began. In 1874 Widney had begun the first successful public rail transit

company in Los Angeles, building a 1.5 miles (2.4 km) horse drawn trolly line between Los Angeles Plaza and 6th Street at Pearl Street. As one of most successful developers of his time, as well as District Judge for Los Angeles and San Bernadino Counties, founder of Los Angeles Chamber of Commerce and one of the founding members of the University of Southern California, he had every reason to expect his investment would prompt the rapid growth of Hesperia and the surrounding area (LA Pub Lib 1923). The hotel took over two years to build and was constructed using over 40,000 handmade adobe bricks. It was a three-story structure with a basement. There was a communication system between all three floors, as well as hot and cold running water available in the restroom on each floor. The Hesperia hotel was in its glory from 1887 until it officially closed in 1926 (Digital Desert 1981).

The town of Hesperia was named for *Hesperus*, the Greek god of the West. The railroad land developers published pamphlets distributed across the country with boosterism of Hesperia, California, as a potential metropolis, to become "the Omaha of the West" with projections of over 100,000 people by 1900 -- but only 1,000 arrived by the century milestone (Yetzer 1988). About 30 square miles (78 km2) of land were laid out for possible residential development (Logan 2014). Hesperia grew relatively slowly until the completion of US Routes 66, 91, and 395 in the 1940s, followed by the expansion and re-routing of the old Route 66 into Interstate 15 in the late 1960s. In its early days the City served as the last stopping point before travelers made the somewhat treacherous trip down the Cajon Pass.

In the early 1950s, land developer M. Penn Phillips and his silent financial partner, boxer Jack Dempsey, financed the building of roads and land subdivisions, promoting lot sales via the new medium of television. They built the Hesperia Inn and golf course, which attracted a variety of Hollywood celebrities. The Hesperia Inn also housed the Jack Dempsey Museum (Streitfield 2007). In 1955, Phillips was president of Hesperia Land Development and Hesperia Sales Corporation, while conceiving the *U-Finish Home*—mass-produced housing units that were finished on the outside leaving the buyer to complete the interior. In 1959 Phillips served as a member of the committee to form the Mojave Water Agency (MWA), a regional water management agency that secured a contract with the State of California for an allocation of imported water supply from the State Water Project (Time 1959). The MWA is responsible for managing groundwater resources in the Mojave River Basin and Morongo Basin and providing alternate water sources to the region as needed. The MWA serves a 4,900 square mile area in the High Desert of San Bernardino County, including the Hesperia area (Mojave Water Agency 2020).

The main wave of newcomers, though, arrived at Hesperia in the 1980s and the City was officially incorporated in 1988. Suburban growth transformed the small town of 5,000 people in 1970 to a moderate-sized city with a population over 60,000 by 2000, and an estimated population over 95,000 as of July 1, 2018 (US Census Bureau 2021; Logan 2014).

2.2.3.3 Project Site Land Use History

Historic Topographic Maps

The available United States Geological Survey (USGS) 7.5' topographic maps for the project area begin with the 1902 *Hesperia, Calif.* (USGS, 2025) topo map. This map shows the project boundary as being open desert with no development. Distantly to the south, roads are evident and well as the southern California Railroad to the west. No changes appear in the project area until the 1942 topo map, where roads are now evident to the north and west of the project boundary. The 1957 topo map shows the

streets surrounding the project boundary as they currently exist, with Smoketree Street to the south, E Avenue to the west, and G Avenue to the east. Structures are also evident to the west and south of the project boundary. The 1980 topo map shows further development occurring to the south and west of the project area, with more street and structures present in the project area. None of the topo maps show any buildings or structures in the project boundary.

Historic Aerial Images

Historic aerial images are available for this area of Hesperia; the earliest dating to 1952 (NETROnline 2025). The 1952 aerial image shows that the project boundary and project area are mostly undeveloped with a few roads throughout the area, including E Street to the west of the project boundary. The 1959 aerial image shows more streets had been developed, including Smoketree Street on the south of the project boundary. A few structures are present to the southwest and by 1968 more had been built. The 1984 aerial image shows that the west side of E Street has been developed with industrial buildings. No further changes are seen until the 2009 aerial image. In this image the area to the south of the future Fueling Station and west of the future Transfer Hub has been graded to prepare for the construction of the current VVTA maintenance facility. Construction of the VVTA facility can be seen on the 2010 image and the fully built facility can be seen on the 2012 aerial image. The southern boundary of the Fueling Station site located to the north of the VVTA facility and the western boundary of the Transfer hub was partially graded during the construction of this facility. The 2014, 2016, 2018, 2020 and 2022 aerial images (NETROnline 2025) show few discernable changes from the previous 2012 aerial image.

3.0 RESEARCH METHODS

The cultural resources inventory and related archival research included a background cultural resources records check (archival research) at the SCCIC, California State University, Fullerton. A SLF search was requested from the NAHC. Additionally, an intensive pedestrian survey was conducted of the projects site.

3.1 Records Search

A cultural resource records search was conducted at the SCCIC on February 6, 2025, by Ms. Doukakis. That research was completed to identify cultural resources on or near the project site. The SCCIC is the local CHRIS facility for San Bernardino County records ~~maintained at the SCCIC~~. These were reviewed to identify records of cultural resource sites that have been previously evaluated for historic significance, as well as to identify any previous completed cultural resources survey reports.

Also searched and reviewed were: the California State Historic Resources Inventory for San Bernardino County that was reviewed to identify local cultural resources within the Project area and vicinity that have been previously evaluated for historic significance; the National Register of Historic Places (2024); Listed Properties and Determined Eligible Properties (2024); California Register of Historical Resources (2024); California Points of Historical Interest (2024); California Historical Landmarks (2024); Built Environment Resource Directory (OHP 2024).

For the current study, the scope of the records search included a 0.5-mile buffer zone from the project's footprint (see **Attachment A, Map 3**). The research effort was completed to assess the sensitivity of the project site for both surface and subsurface cultural resources and to assist in determining the potential to encounter such resources, especially prehistoric—i.e., Native American—cultural remains, during earth-moving activities associated with construction of the proposed project.

3.2 Field Survey

On March 19, 2025, Archaeological Technician Rocky Ciarmoli visited the project site to conduct a pedestrian survey. During the survey, the project site was carefully inspected for any indication of human activities dating to the prehistoric or historic periods (i.e., 50 years or older).

3.3 Native American Outreach

On February 4, 2025, Mr. O'Neil contacted the NAHC via email notifying them of the project activities, requesting a search of their SLF as well as a list of local tribal organizations and individuals to contact for project outreach. The NAHC replied on February 5, 2025 with a letter dated the same day reporting on the SLF search findings and providing a list of 13 tribal organizations and individuals to contact. Letters to local tribes were sent on February 6, 2025 to all of the tribal organizations and their representatives listed in the NAHC letter (**Attachment C**).

4.0 FINDINGS

4.1 Records Search

4.1.1 Recorded Archaeological Sites

Based on the cultural resource records search at the SCCIC, it was determined that no prehistoric or historic period cultural resources were previously recorded within the project site boundary. Within the one-half-mile buffer zone, there were no prehistoric or historic period cultural resources.

A Cultural Resources Technical Memorandum was provided by the VVTA that was prepared by AECOM for the Hydrogen Fueling Facility Project Categorical Exclusion Project in 2021 (Beherec and Hill 2021a). The pedestrian survey conducted during this project recorded a single historic trash scatter. ANH091521-1 was recorded as a light and small household deposit measuring 85 ft north/south by 66 ft east/west. This site surrounds a central 30 ft diameter partially burnt concentration. The authors indicate that this evidence suggests a single dumping episode. Artifacts recorded at the site include crushed cans (including very fragmented hole-in-cap cans), miscellaneous unidentified metal scrap, glass (including solar-colored amethyst, aqua, and clear glass), ceramic tableware, and unidentified ceramic fragments.

4.1.2 Previous Cultural Resource Investigations

According to the records at the SCCIC, there have been no previous cultural resource studies within or that touch upon the project site. There are 11 cultural resource studies conducted within the 0.5-mile buffer of the project but outside of the project boundary (**Table 4.2-1**). (See **Attachment D**).

The cultural resource surveys and investigations that took place in this area consist of two projects on roadways (SB-0365, SB 0679), a planned post office construction project (SB-1674), two commercial developments (SB-2271 and SB-4789) and an industrial park renovation (SB-2667). There were also three wireless telecommunications projects (SB-3936, SB-7848, and SB-4789), one residential development (SB-4970), and the planned placement of a railroad lead track (SB-6120). All are situated more than a block distance from the current project site. No cultural resources were found or recorded by these projects.

Two Cultural Resources Technical Memorandums were provided by the VVTA related to the projects. Both were prepared by AECOM in 2021 in support of a Category Exclusion in accordance with the National Environmental Policy Act (NEPA). The first project is the Hydrogen Fueling Facility Project (Beherec and Hill 2021a). The survey and records search for this project covers the entire Proposed Hydrogen Fueling Station Boundary. A single historic trash scatter was recorded (ANH091521-1). A description of that resource is provided in **Section 4.1.1**. The second project is the Bus Transfer Point Center Project (Beherec and Hill 2021b). The survey and records search for this project were conducted to the north of the Proposed Hydrogen Fueling Station Boundary outside of the project boundary. Although the single historic trash scatter was discussed as being recorded at the project site it was actually recorded immediately outside of the project site to the southeast. No further resources were recorded or discussed in these technical studies.

Table 4.2-1
CULTURAL RESOURCE STUDIES WITHIN A 0.5 MILE RADIUS OF THE PROJECT BOUNDARY

Report Number	Author(s)	Date	Title	Resources
SB-00365	Harris, Ruth D.	1976	Archaeological - Historical Resources Assessment of The Intersection Of Main Street And "G" In The Hesperia Area.	NA
SB-00679	Litel, Gerald F.	1978	Cultural Resources Assessment Of Proposed Project HO 6801, Hesperia.	NA
SB-01674	Dietz, Stephen A.	1987	Hesperia, CA Cultural Resources Assessment (7-5l-053420-C-011).	NA
SB-02231	Swanson Mark T.	1991	Cultural Resources Survey Of APN 410-172-50, A 0.92-Acre Tract, 16869 Main Street, Hesperia, San Bernardino County, California.	NA
SB-02667	McKenna, Jeanette A.	1992	A Phase I Linear Survey: Cultural Resources Investigations For The City Of Hesperia Industrial Revitalization Improvement District (91-020), A-1 (A.P.N. 410), Hesperia, San Bernardino County, California.	NA
SB-03976	Nichols, Joe	2002	Spectra Site Hesperia (Ca-0576), 16630 Spruce St, Hesperia, San Bernardino County, Ca.	NA
SB-04789	Cerreto, Richard, and Christy Malan	2005	Cultural Resources Assessment For APN 0410-172-32, City Of Hesperia, San Bernardino County, California.	NA
SB-04970	Goodwin, Riordan, and David Brunzell	2005	Cultural Resource Assessment: Centex Homes-Mojave Street Project, City of Hesperia, San Bernardino County, California.	NA
SB-06120	Lantsberger, Steven J.	2006	Form SF-424 Preapplication for Economic Development Administration (EDA) Grant Funds.	NA
SB-07848	Puckett, Heather R.	2014	Cultural Resource Summary for the Proposed Verizon Wireless, Inc., Property at the Jellico Site, 9209 E. Avenue, Hesperia, San Bernardino County, California 92345.	NA
SB-08150	Thomas, Roberta	2015	Cultural Resource monitoring Report for the Jellico Cell Tower Project, City of Hesperia, San Bernardino County, California.	NA
N/A	Marc Beherec and Allison Hill, AECOM Archaeologists	2021	Victor Valley Transit Authority, Hydrogen Fueling Facility Project Cultural Resources Technical Memorandum.	ANH091521-1

Report Number	Author(s)	Date	Title	Resources
N/A	Marc Beherec and Allison Hill, AECOM Archaeologists	2021	Victor Valley Transit Authority, Bus Transfer Point Center Project Cultural Resources Technical Memorandum.	ANH091521-1

4.2 Native American Outreach

On February 4, 2025, Mr. O'Neil contacted the NAHC via email notifying them of the project, requesting a search of their SLF and asking for a list of local tribal organizations and individuals to contact for project outreach. The results of the search request were received February 5, 2025 from Melina Carlos, Cultural Resources Analyst. The NAHC letter stated that "As requested, a record search of the Native American Heritage Commission (NAHC) Sacred Lands File (SLF) was completed for the information you have submitted for the above referenced project. The results were positive [emphasis in the original]. Please contact the Chemehuevi Indian Tribe and the San Manuel Band of Mission Indians on the attached list for information" (see **Attachment C**).

UEI prepared letters to each of the 13 tribal contacts representing seven tribal organizations describing the project and included a map showing the project's location, requesting a reply if they have knowledge of cultural resources in the area, and asked if they had any questions or concerns regarding the project (see **Attachment C**). These letters were mailed to the 13 tribal contacts; UEI, ~~and~~ also emailed identical letters and maps to the 13 tribal contacts. Two letters were returned as "Unable to Forward" from Mark Cochrane, Co-Chairperson, and Wayne Walker, Co-Chairperson of the Serrano Nation of Mission Indians. Letters to the Chemehuevi Indian Tribe and the San Manuel Band of Mission Indians noting the potential SLF traditional site mentioned in the NAHC response letter and requested information they may have on it.

On February 6, 2025, Raylene Borrego, Cultural Resources Technician for the San Manuel Band of Mission Indians indicated through email that the NAHC alerted them of our Proposed Project and asked for a map of the proposed project's location to determine if the project is within a culturally sensitive area. Our outreach letter and map were re-sent the same day. On February 21, 2025, Eunice Ambriz, Cultural Resources Technician indicated that the proposed project is considered moderately culturally sensitive by the Tribe due to the area being undeveloped and resources recorded nearby, also noting an ephemeral waterway half a mile away. Ms. Ambriz also indicated that the tribe would like to engage in government-to-government consultation pursuant to AB 52 with the Lead Agency for the project.

On February 6, 2025, Jill McCormick, Historic Preservation Officer, on behalf of Jordan Joaquin, President for the Quechan Tribe of the Fort Yuma Reservation indicated through email that the tribe does not wish to comment on this project and defer to more local tribes.

Following up on the initial letter and email contacts, telephone calls were conducted by Ms. Doukakis on March 18, 2025, to complete the outreach process. These calls were to the nine tribal contacts who had not already responded to UEI mailing and email. Five telephone calls were placed with no answer and so messages were left describing the project and requesting a response. These were to Ann Brierty, THPO of the Morongo Band of Mission Indians; Robert Martin, Chairperson of the Morongo Band of Mission Indians; Donna Yocum, Chairperson of the San Fernando Band of Mission Indians; Wayne Walker, Co-Chairperson of the Serrano Nation of Mission Indians; Christopher

Nicosia, Cultural Resources Manager/THPO Manager of the Twenty-Nine Palms Band of Mission Indians. In the call to Kaitlyn Snodgrass, Cultural Director and Chairman Glenn Lodge of the Chemehuevi Indian Tribe, the tribal receptionist indicated that Ms. Snodgrass and Chairman Lodge were not available, and a message was left for them. In the call to Mark Cochrane, Co-Chairperson of the Serrano Nation of Mission Indians the phone number was disconnected. There has been no further response to date.

On the call to Nicolas Garza, Cultural Resources Specialist for the Twenty-Nine Palms Band of Mission Indians, indicated that they have seen our letter and are in the process of responding to it. Mr. Garza asked that we call him back on Thursday, March 20, 2025. During the phone call on March 20, 2025, Mr. Garza indicated that the tribes official response is still forthcoming and described what the letter would include. The letter is to state that the tribe does not know of any resources in the project area but is concerned about encountering potential resources during the implementation of the project. The tribe will also be requesting consultation with the lead agency. Since a response was received from Nicolas Garza, Sarah O'Brien, Tribal Archivist, was not contacted by phone. (See **Attachment C.**)

4.3 Pedestrian Survey Results

On March 19, 2025, an intensive level pedestrian survey of the project site was conducted by Mr. Rocky Ciarmoli. The survey consisted of walking over, visually inspecting, and photographing the exposed ground surface of the two project sites in parallel east/west transects spaced 10 meters apart across the project sites. In this manner the ground surface in the project area was carefully examined for any evidence of human activities dating to the prehistoric or historic-era periods (i.e., 50 years or older).

The field survey covered the 1.08-acre northern Hydrogen Fueling Station project site and the 4.7-acre southern Hesperia Transfer Hub project site. The project sites' surface appeared to be in their natural state and have not been previously disturbed (**Figure 4.3-1**, **Figure 4.3-2,** and **Figure 4.3-3**). Terrain is relatively flat high desert with young and very old alluvial fan deposits. The soil consisted of loamy sand with sporadic subangular cobbles. The vegetation observed consisted of a handful of Joshua trees, and *Opuntia* cactus (**Figure 4.3-4** and **Figure 4.3-5**), as well as small grasses and brush. Ground visibility was high (85%).

During the survey, the ground surface within and adjacent to the two project areas was inspected for any evidence of human activities dating to the prehistoric or historic periods. A historic-era refuse scatter was observed on the eastern boundary of the Hydrogen Fueling Station parcel. This is the same site that was recorded by Beherec and Hill in 2021 (2021a) and given the temporary site designation of ANH091521-1. The refuse scatter consists of several Hole-In-Top cans and fragments, aqua glass, amethyst glass, ceramic vessels and fragments, clear liquor bottle bases, and various associated unidentifiable fragments (**Figure 4.3-6, Figure 4.3-7, Figure 4.3-8, Figure 4.3-9, Figure 4.3-10,** and **Figure 4.3-11**). The site also contains extensive modern debris and evidence of one small brushfire. See Continuation Sheet for ANH091521-1 in **CONFIDENTIAL Attachment E**.

No further historic features or artifacts were observed, and no prehistoric features or artifacts were observed in the project areas.

Figure 4.3-1
HESPERIA TRANSFER HUB SITE;
VIEW TO THE EAST FROM MIDDLE OF SITE



Figure 4.3-2
HESPERIA TRANSFER HUB SITE;
VIEW OF THE VVTA MAINTENANCE FACILITY TO THE WEST FROM THE CENTER OF SITE



Figure 4.3-3
HYDROGEN FUELING STATION SITE;
VIEW TO THE SOUTHWEST FROM THE NORTHEAST CORNER OF THE SITE



Figure 4.3-4
***OPUNTIA* SP. PLANT ON THE HESPERIA TRANSFER HUB SITE**



Figure 4.3-5
JOSHUA TREE ON THE HESPERIA TRANSFER HUB SITE



Figure 4.3-6
HYDROGEN FUELING STATION SITE; ANH091521-1 HISTORIC REFUSE SCATTER OVERVIEW; VIEW TO THE SOUTHEAST



Figure 4.3-7
HYDROGEN FUELING STATION SITE; ANH091521-1 HISTORIC REFUSE SCATTER; HOLE-IN-TOP CAN



Figure 4.3-8
HYDROGEN FUELING STATION SITE; ANH091521-1 HISTORIC REFUSE SCATTER; AMETHYST GLASS FRAGMENT



Figure 4.3-9
HYDROGEN FUELING STATION SITE; ANH091521-1 HISTORIC REFUSE SCATTER; CERAMIC DISH BASE WITH MAKERS MARK



Figure 4.3-10
HYDROGEN FUELING STATION SITE; ANH091521-1 HISTORIC REFUSE SCATTER; CERAMIC DISH BASE WITH MAKERS MARK



Figure 4.3-11
HYDROGEN FUELING STATION SITE; ANH091521-1 HISTORIC REFUSE SCATTER; CLEAR BOTTLE BASE WITH MAKERS MARK



4.4 National Register of Historic Places

A search of the Built Environmental Resource Directory (BERD) provided by the Office of Historic Preservation (2025) was conducted for this project on March 17, 2025. It was determined that the project boundary and project area do not have any resources present that have been evaluated under the National Register (Built Environmental Resource Directory).

5.0 MANAGEMENT CONSIDERATIONS

5.1 Site Evaluation Criteria

Evaluation of significance under CEQA uses criteria found in eligibility descriptions from the CRHR. Generally, a resource is to be considered historically significant if it meets the criteria for listing in the California Register [Public Resources Code § 5024.1; California Code of Regulations § 15064.5(a)(3)]. These criteria provide that a resource may be listed as potentially significant if it:

- Is associated with the events that have made a significant contribution to the broad patterns of California history and cultural heritage.
- Is associated with the lives of persons important in our past.
- Embodies the distinctive characteristics of a type, period, region, or method of construction, or represents the work of an important creative individual, or possesses high artistic value.
- Has yielded, or may be likely to yield, information important in prehistory or history.

5.2 Potential Effects

One historic era refuse deposit, ANH091521-1, was previously recorded in a portion of the Hydrogen Fueling Station site's southeast project boundary and was relocated during the pedestrian survey for this project. This resource does not appear to be eligible for inclusion in either the CRHR or the NRHP. This single-episode historic dumping event is not associated with events that played a significant role in the broad patterns of national, state, or local history (Criterion A/1). Research has not identified a person responsible for the trash scatter whose life was important to national, state, or local history (Criterion B/2). The refuse is not representational of a construction method, has no artistic value, and is not the work of a master (Criterion C/3). Finally, this small surface scatter of artifacts dumped on undeveloped property in the first half of the twentieth century has little data potential. The characteristics of the resource, including all maker's marks and other chronological indicators, have been thoroughly documented in these forms, exhausting the resource's data potential. The resource has not yielded significant data important to national, state, or local history or prehistory, nor is it likely to (Criterion D/4). Therefore, this resource does not meet any of the criteria for inclusion in the NRHP or CRHR.

However, the presence of unknown buried cultural (prehistoric and/or historic period archaeological) resources cannot be ruled out. If prehistoric and/or historic period artifacts are observed during subsurface excavation, work should be stopped in that area and a qualified archaeologist and Native American monitor should be on call to assess the finds.

6.0 CONCLUSIONS AND RECOMMENDATIONS

No prehistoric cultural resources and one historic-period resource were identified in the CHRIS record literature search in the project boundary. The VVTA provided a Cultural Resources Technical Memorandum report that recorded a single historic refuse scatter, ANH091521-1, partially within the southeastern boundary of the proposed Hydrogen Fueling Station project site (see **Section 4.1**). The current pedestrian survey relocated this historic refuse site and it appears in the same condition as described in the 2021 site record.. USGS topographic historical maps and aerial photos indicate that the project site has always been open desert land (see **Section 2.2.3.3** and **Maps 2** and **3**). A site record Continuation was prepared based on current observations (see Section 4.3 and **Attachment E**).

The historic refuse deposit is not eligible for inclusion in either the CRHR or the NRHP. The portion of the resource that is located on the VVTA property will be destroyed, but the resource is not a historical resource under CEQA, nor is it a historic property according to the terms of Section 106.

Two Native American tribal responses have been received to date. The San Manuel Band of Mission Indians stated that the proposed project location is considered moderately culturally sensitive by the Tribe due to the area being undeveloped and resources recorded nearby. The Twenty-Nine Palms Band of Mission Indians indicated the tribe does not know of any resources in the project area but is concerned about encountering potential resources during the implementation of the project. They also requested to participate in AB 52 consultation. (See **Section 4.2** and **Attachment C.**)

The project APE has a medium sensitivity for cultural resources. While the APE may have been utilized by Native Americans, it is unlikely they settled in the immediate area for long periods of time due to lack of reliable water resources; therefore, it is unlikely a significant archaeological site developed in this area. No historic buildings or structures are known to have existed within the APE, which was in an undeveloped area of desert that was difficult to use or access until the latter half of the twentieth century. Refuse was dumped on the APE at one time, but there is no evidence the APE was intensively used either in the prehistoric or the historic period.

The characteristics of the historic refuse dump (ANH091521-1) have been thoroughly documented in the site record, exhausting the resource's data potential. The resource has not yielded significant data important to national, state, or local history or prehistory, nor is it likely to (Criterion D/4). This small surface scatter of artifacts dumped on undeveloped property in the first half of the twentieth century has little data potential. It is thoroughly described in the original site record and the Continuation Sheet provided in this report, and no further work is deemed necessary. Beyond this one known historic-period resource it is not anticipated that the project will impact any further prehistoric or historic era cultural resources and due to this it is not recommended that an archaeological monitor be present during ground-disturbing activities throughout the project site (except as noted below).

However, the possibility exists for the project to encounter unanticipated archaeological resources in the course of project construction excavation. If cultural resources are exposed during subsurface construction excavation, all work will be halted in the vicinity of the archaeological discovery until a Secretary of the Interior qualified archaeologist and Native American monitor should be brought in to visit the site of discovery, assess the significance of the archaeological resource and prepare a treatment plan approved by the VVTA.

If human remains are encountered during excavations associated with this project, work will halt in that area and the San Bernardino County Coroner will be notified (§ 5097.98 of the Public Resources Code). The Coroner will determine whether the remains are of recent human origin or older Native American ancestry. If the coroner, with the aid of the supervising archaeologist, determines that the remains are prehistoric, they will contact the NAHC. The NAHC will be responsible for designating the most likely descendant (MLD), who will make recommendations as to the manner for handling these remains and further provide for the disposition of the remains, as required by § 7050.5 of the California Health and Safety Code. Following notification by the NAHC, the MLD will make these recommendations within 48 hours of having access to the project site following notification by the NAHC. These recommendations may include scientific removal and nondestructive analysis of human remains and items associated with Native American burials (§ 7050.5 of the Health and Safety Code).

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ATTACHMENTS

ATTACHMENT A

PROJECT MAPS

Map 1
PROJECT REGIONAL LOCATION MAP



Disclaimer: Representations on this map or illustration are intended only to indicate locations of project parameters reported in the legend. Project parameter information supplied by others (see layer credits) may not have been independently verified for accuracy by UltraSystems Environmental, Inc. This map or illustration should not be used for, and does not replace, final grading plans or other documents that should be professionally certified for development purposes.

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Service Layer Credits: Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community; UltraSystems Environmental, Inc., 2025.

January 29, 2025

Scale: 1:633,600

N

0 5 10 Miles

0 5.5 11 Kilometers

Legend

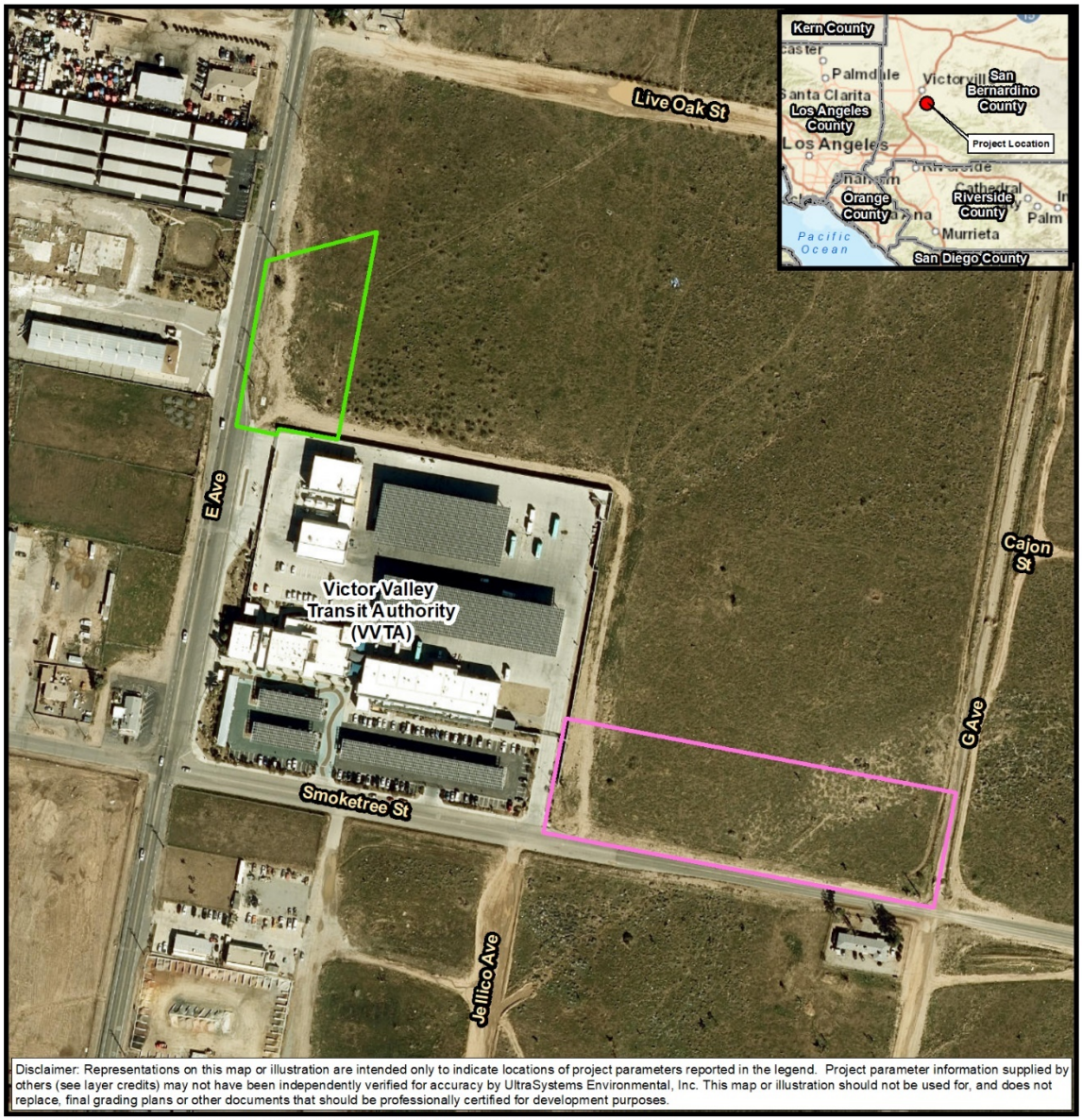
- Project Location
- County Boundary

VVTA Hydrogen Fueling Station and Hesperia Transfer Hub

Regional Location

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environmental • management • planning

Map 2
PROJECT STUDY AREA



Path: \\Gissvr\GIS\Projects\7315_VVTA_Hydrogen_Fueling_Stn_ISMND\MXDs\7315_VVTA_3_0_Project_Location_2025_01_28.mxd
January 28, 2025
Service Layer Credits: Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community, Esri, HERE, Garmin, (c) OpenStreetMap contributors, and the GIS user community, Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community; UltraSystems Environmental, Inc., 2025

Scale: 1:3,000

N

0 125 250 Feet

0 20 40 Meters

Legend

Proposed Hesperia Transfer Hub Boundary

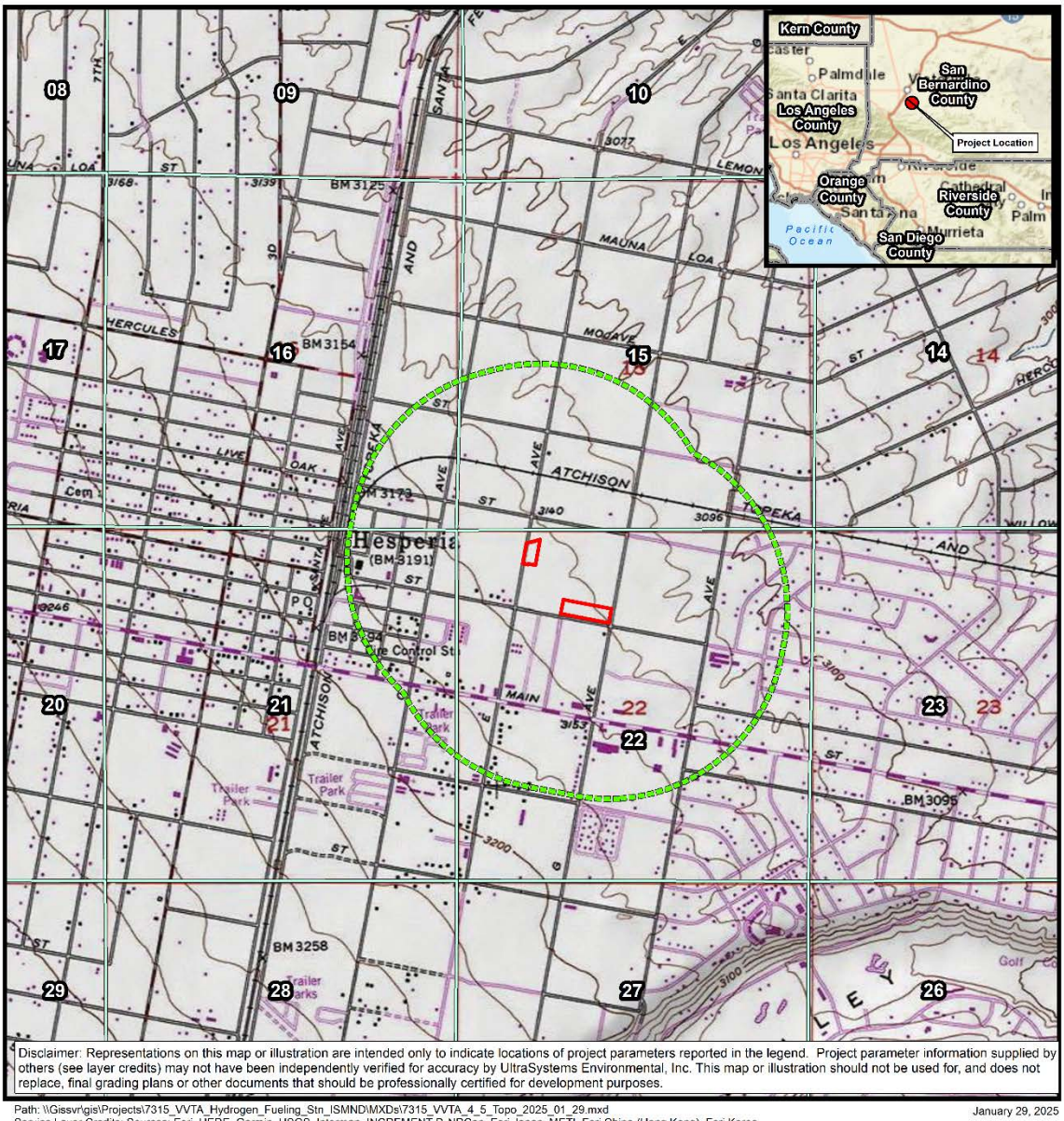
Proposed Hydrogen Fueling Station Boundary

VVTA Hydrogen Fueling Station and Hesperia Transfer Hub

Project Location

UltraSystems

Map 3
TOPOGRAPHIC MAP WITH APE SHOWN AND HALF-MILE BUFFER ZONE



Path: \\Gissvr\gis\Projects\7315_VVTA_Hydrogen_Fueling_Stn_ISMND\MXDs\7315_VVTA_4_5_Topo_2025_01_29.mxd
January 29, 2025

Service Layer Credits: Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community, Copyright:© 2013 National Geographic Society, i-cubed; California Department of Conservation, 2019; CALAtlas, 2022: UltraSystems Environmental, Inc., 2025.

Legend

- Project Boundary
- Half-Mile Radius
- Section Boundary

Scale: 1:24,000

N

0 1,000 2,000 Feet

0 250 500 Meters

VVTA Hydrogen Fueling Station and Hesperia Transfer Hub

Topographic Map
USGS Quadrangle: Hesperia
Township: 4N Range: 4W
Section: 22

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ATTACHMENT B

PERSONNEL BACKGROUND

Stephen O'Neil, M.A., RPA

Cultural Resources Manager, Cultural Anthropology/Archaeology

Education

- M.A., Anthropology (Ethnography emphasis), California State University, Fullerton, CA, 2002
- B.A., Anthropology, California State University, Long Beach, CA, 1979

Professional and Institutional Affiliations

- California Mission Studies Association
- City of Laguna Beach Environmental Sustainability Committee, appointed 2012
- Orange County Natural History Museum; Board Member
- Pacific Coast Archaeological Society; Board Member and Past President
- Society for California Archaeology

Professional Registrations and Licenses

- Register of Professional Archaeologists (No. 16104) (current)
- Riverside County, CA, Cultural Resource Consultant (No. 259) (current)
- Cultural Resource Field Director, BLM Permit (CA-13-19) – California, 2013
- NEPA and CEQ Consultation for Environmental Professionals; course by the National Association of Environmental Professionals, 2013

Professional Experience

Mr. O'Neil has 30 years of experience as a cultural anthropologist in California. He has researched and written on archaeology, ethnography, and history. Mr. O'Neil has archaeological experience in excavation, survey, monitoring, and lab work. Most of this has been on Native American prehistoric sites, but also includes Spanish, Mexican, and American period adobe sites. His supervisory experience includes excavation and survey crew chief and project director of an adobe house excavation. He has a wide range of expertise in Phase I & II Environmental Site Assessments, archaeological resource assessment surveys, salvage operations, and cultural background studies for various EIR projects. Mr. O'Neil has worked for cultural resource management firms as well as government agencies and Native American entities. He has prepared technical reports as well as published journal articles.

Select project experience

Inglewood Avenue Corridor Widening Project, City of Lawndale, Los Angeles County, CA: 2013-2014

Mr. O'Neil directed and conducted archaeological field survey, cultural resource records search, Native American contacts and report writing for this project. The City of Lawndale is widening Inglewood Avenue from Marine Avenue north. The project uses Caltrans funds and the cultural resources report was prepared in Caltrans format. A separate historic properties report was prepared as well. Prepared for Huitt-Zollars Engineering.

Via Ballena Storm Drain Relocation, City of San Clemente, Orange County, CA: 2013

Mr. O'Neil directed and conducted archaeological field survey, cultural resource records search, Native American contacts and report writing for this project. This residential area has a damaged storm drain under Via Ballena that was causing earth movement and erosion. The requirements for state funding, and cultural resources inventory report was required. Prepared for the City of San Clemente.

Pine Canyon Road – Three Points Road to Lake Hughes Road, Los Angeles County, CA: 2013

Mr. O'Neil directed and conducted archaeological field survey, cultural resource records search, Native American contacts and report writing for this project. This nine-mile portion of Pine Canyon Road lies partially within the Angeles National Forest. A series of widening and culvert repairs is planned by the Los Angeles County Department of Public Works (LACDPW). An assessment was made of possible cultural resources, historic and prehistoric that may be affected by the construction, and four historic sites were recorded. Prepared for LACDPW.

Alton Parkway Extension Project, Cities of Irvine and Lake Forest, Orange County, CA: 2012

Mr. O'Neil directed and conducted archaeological and paleontological monitoring, archaeological excavation, cultural resource records search, Native American contacts and report writing for this project. Alton Parkway was extended 2.1 miles between the cities of Irvine and Lake Forest. For the portion within the City of Irvine, UltraSystems conducted monitoring and excavation services. One prehistoric site was excavated and reported on; a series of living features were discovered and also reported. The final monitoring report described the paleontological and archaeological findings. A separate technical report on the archaeological excavations was also prepared. Mr. O'Neil directed research into historic and prehistoric background and prepared the final assessment of potential impacts. Prepared for the Orange County Department of Public Works.

NEPA and CEQA Documentation, Los Angeles Regional Interoperable Communications System (LA-RICS), Los Angeles County, CA: 2011-2014

Mr. O'Neil is part of the UltraSystems team currently preparing technical studies and NEPA and CEQA documentation toward the construction of LA-RICS, an $800-million emergency communications system due to be operational in 2016. LA-RICS will provide a highly-coordinated emergency communications system to all first responders to natural and man-made disasters throughout Los Angeles County. Mr. O'Neil is the cultural and historical resources studies team leader, directing five researchers. These studies include coordination of field visits to all 260-plus locations for an archaeologist and/or an architectural historian with agency escorts to observe and record any onsite prehistoric and historic features, performing records and literature searches at archaeology information centers and local archives, contacting local agencies for historically listed structures and districts, coordinate public notices of the project throughout Los Angeles County, consultation with the NAHC and all local tribal organizations, and direct consultation with the California State Historic Preservation Officer (SHPO). This information was compiled by Mr. O'Neil and is used to prepare FCC historical resource forms which were submitted to the SHPO for review.

Megan B. Doukakis, M.A.

Assistant Project Archaeologist

Education

- M.A. Public Archaeology, California State University, Northridge, 2012–2018
- B.A., Anthropology, California State University, Long Beach, 2011
- University of California, Los Angeles - Pimu Catalina Archaeological Field School, 2010
- International Scholar Laureate Program: Delegation on Anthropology and Archaeology in China, 2009
- Earthwatch Institute, "Unearthing Mallorca's Past" archaeological excavation, Mallorca, Spain, 2005

Professional and Institutional Affiliations

- Phi Kappa Phi National Honor Society, 2011
- Sigma Alpha Lambda, National Leadership and Honor Organization, 2010
- Society for California Archaeology Membership 2012–2015

Professional Experience

Mrs. Doukakis has worked in the field of cultural resource management for seven years at environmental firms. Before this Mrs. Doukakis had participated in multiple field schools in Southern California and abroad. She has experience in survey, excavation, laboratory work, and information searches. Mrs. Doukakis holds the title of Archaeological Technician at UltraSystems Environmental. Prior to this, she completed a CRM internship at UltraSystems. These positions have provided her with the opportunity to contribute to proposals, final reports, project scheduling, archaeological record searches and paleontological, archaeological and Native American monitor organizing for projects.

Select project experience

Results of the Condition Assessment, Site Monitoring, and Effects Treatment Plan (CASMET) Marine Corps Base Camp Pendleton, San Diego County, CA

Client: Marine Corps Base Camp Pendleton, Duration: 5/11 to 9/11

Mrs. Doukakis conducted survey and excavation for the USMC Base Camp Pendleton condition assessment project. Areas were tested around Camp Pendleton for the presence and condition of cultural material previously recorded. She also conducted laboratory work and curation for the material collected within excavations. Mrs. Doukakis contributed to the final report with background records searches and prehistoric and historic background writing for the report.

Archaeological Excavation Results Report for the Alton Parkway Extension Project, Orange County, CA

Client: Orange County Department of Public Works; Contract: $357,170, 10/10 to 6/12

Mrs. Doukakis participated in the Alton Parkway project, City of Irvine, Orange County, CA. She was responsible for cleaning and cataloging the artifacts recovered from the excavation and surface

collections. She also contributed to the final report by compiling the historical background information.

Identification and Evaluation of Historic Properties ADA Wheelchair Access Ramp Improvement Project, City of Lake Forest, Orange County, CA

Client: City of Lake Forest/Penco, Contract: $2,981.62, Duration: 6/12 to 7/12

Mrs. Doukakis contributed to the cultural resource records search, field survey, Native American contacts and report writing for this project. This residential area required wheelchair access ramps on every corner in this neighborhood. An assessment of the possible cultural resources that may be affected with this construction was made for the City of Lake Forest. Mrs. Doukakis contributed the historic and prehistoric background, and the assessment of the possible resources in the area.

Tenaska Solar Projects Imperial Solar Energy Center–South; Imperial Solar Energy Center–West; and Wistaria Ranch, Imperial County, CA

Client: Tenaska/CSOLAR Development, Contract: $3,441,809, 10/13 to 8/15.

Mrs. Doukakis conducted Native American contacts for field monitoring, coordinated with subcontractors to initiate cultural and paleontological field surveys, for the several solar energy projects being handled by UltraSystems Environmental in the El Centro area, Imperial County, CA. She contributed different parts of the survey report and monitoring program documents, including historic and prehistoric background, editorial review. At ISEC- West, Mrs. Doukakis was responsible for contacting and organizing Tribal monitors for this project. She contacted tribal organizations and inquired about their interest in providing tribal monitors for this project. directly organized with Native American groups to sign agreements, and fill out tax paperwork. She was also responsible for organizing and keeping track of and gathering field log from monitors from six tribal groups. She also recovered previously recorded artifacts in the field before the start of the project.

NEPA and CEQA Documentation, Los Angeles Regional Interoperable Communications System -Long Term Evolution, Los Angeles County, CA

Client: LARICS Joint Powers Authority, Contract: $3,051,312, 1/12 to 1/15.

UltraSystems' team prepared technical studies and NEPA and CEQA documentation toward the construction of LA-RICS-LTE, an $800-million emergency communications system that will provide a highly coordinated emergency communications system to all first-responders to natural and man-made disasters throughout Los Angeles County. For this project Mrs. Doukakis conducted record searches at the South Central Coastal Information Center for the Department of Commerce on over 300 project sites throughout the County of Los Angeles. She helped prepare letters to the NAHC and tribal organizations associated with the project area. Mrs. Doukakis contributed to contacting, organizing, and scheduling architectural historians to conduct historical research around the project areas. Letters were written for contact to local agencies and cities. A public notice was constructed and published in three local newspapers. Mrs. Doukakis also constructed hundreds of Federal Communications Commission 620 and 621 forms for submission to California State Historic Preservation Office.

Newton Canyon Monitoring Project, CA

Client: County of Los Angeles Department of Public Works, Contract: $2,930.00, Duration: 7/13 to 12/13

Mrs. Doukakis was an archaeological monitor for this project. She monitored all ground disturbing activities as well as lightly surveying the area for cultural material. Mrs. Doukakis also conducted the records center research at the South Central Coastal Information Center at CSUF. Through email, letter, and telephone correspondence, Mrs. Doukakis contacted the NAHC and associated tribal groups.

Rocky Shane Ciarmoli

Specializing in *Ethno-Medical Archaeomtry & Historic Restoration*

Years of Experience (CRM): 9+

Phases I-VI (field dominant/survey; reconnaissance)

San Diego Certified Archaeological Monitor *6+years* *****

Trimble, ArcGis**,** Illustrator, drone, maritime, 4x4 **reconnaissance**

Education:

B.A. 2006/Anthropology/University of California, Santa Cruz

Universidad VERITAS, Costa Rica 2003/Photography and Marine Biology Summer Session I & II 2005/ University of California, San Diego

Rescue Diver NAUI 2004/Underwater Photography Cert./ UCSC

Universitat' Di Sassari, Sardegna 2004/ Ethno-musicology

Selected Archaeology Project Experience:

All American Canal Lining Project, Bureau of Reclamation, Yuma Area Office, Arizona, 2006. As Archaeological Technician, conducted survey, testing, excavation and collected artifacts, recorded and photographed sites and performed data recovery along the dunes and cobble pavement of the Sonoran Desert. Previously recorded sites were mainly affiliated with the Quetzan and Cocopah tribes. **ASM**

Private Farm Survey, Mexicali/El Centro, Imperial County, California, 2006. As Archaeological Technician, conducted survey covering over a parcel of heavily plowed agricultural land tracts with minimal visibility. Investigation consisted of long transects from North to South terminating with no discovery. No collection performed. **ASM**

Yokohl Ranch Project Survey, PBS&J, Tulare County, California, 2006. As Archaeological Technician, conducted survey, relocation, reconnaissance using GPS to plot new sites mainly contrived of bedrock milling sites. A photo-log was created for visual documentation of all that was discovered. Limited data recovery was performed on new sites. **ASM**

Santa Margarita Testing*, MCB Camp Pendleton, San Diego County, California, 2006. As Archaeological Technician, conducted survey, testing, photo documentation, and performed data recovery adjacent to previously recorded pre-contact and modern cultural sites. Excavations performed included shovel test pits and units. Aided Dr Mark Becker with density anomalies detected by G.P.R. The results consisting mainly of soil changers like pockets of sand. **ASM

Caltrans I-5 Extension* near the San Elijo Lagoon, Caltrans District 11, Cardiff, San Diego County, California, 2007. As Archaeological Monitor, monitored geo-technical boring, and investigated surrounding areas near previously recorded sites. Project was recorded with photographs and documentation. **ASM

General's House Survey, MCB Camp Pendleton, San Diego County, California, 2007. As Archaeological Technician, conducted survey consisting of surrounding grass lawns of the General's historic ranch house with negative survey results. **ASM**

Green Beach Trestle Replacement, MCB Camp Pendleton, San Diego County, California, 2008. As Archaeological Technician, conducted testing on both the military base grounds and the nuclear power plant grounds of areas of development due to the replacement of the aging trestle for the train tracks at Green Beach. The testing was conducted in accordance with previously recorded prehistoric site boundaries and the engineering plans for the new structure. **ASM**

EAFB Survey, Edwards Air Force Base, Lancaster, Los Angeles County, California, 2007. As Archaeological Technician, performed a survey as well as surface collections on Edwards Air Force Base covering over 2,000 acres. Photodocumentation and site recording were conducted. Modern historic trash dumps, duck blinds, and man-made duck ponds were investigated. Both pre-Columbian and modern artifacts were discovered and collected. **ASM**

Restoration of Cosmopolitan Hotel (aka The Hacienda), Old Town State Historic Park, San Diego County, California, 2007. As Archaeological Technician, excavated and recorded artifacts that included the original cobble foundation and historic artifacts. Excavation contributed much evidence to the significance of the hotel in San Diego history. **ASM**

Big Stanley Sewer Project*, Agua Hedionda Lagoon, Carlsbad, San Diego County, California, 2008. As Archaeological Monitor, conducted monitoring of drilling/grading near pre-Columbian cultural resources; conducted photodocumentation. Big Stanley is the largest operating drill in California, used to upgrade the local sewer due to lagoon contamination. **ASM

NCTD Railway Survey, North County Transit District, Del Mar, San Diego County, California, 2008. As Archaeological Technician, conducted survey of approximately 5 miles along the rail tracks beginning at Via de la Valle and ending at Del Mar Heights Road. Discovery of human remains required the oversight of the Principal Investigator, the local police, and the coroner. **ASM**

ATTACHMENT C

NATIVE AMERICAN HERITAGE COMMISSION RECORDS SEARCH

UltraSystems
environmental • management • planning

February 4, 2025

Government Program Analyst
Native American Heritage Commission
1550 Harbor Blvd., Suite 100
West Sacramento, California 95691

Subject: **Cultural Resources Inventory, Hydrogen Fueling Station and Transfer Hub Projects, City of Hesperia, San Bernardino County, California. UltraSystems Environmental Project No. 7315.**

Dear NAHC Staff,

UltraSystems Environmental, Inc. (UEI) has been contracted by the Victor Valley Transit Authority (VVTA) to conduct a Cultural Resources Inventory in support of the proposed Hydrogen Fueling Station and Transfer Hub Projects, located in Hesperia, San Bernardino County, California. UltraSystems will conduct a cultural resources study to evaluate the potential presence of prehistoric and historic resources within the project boundary. I am requesting a search of the Sacred Lands File for potential traditional cultural sites, and a Native American Contact List of interested tribes, organizations and individuals in the general Project area,..

The proposed projects include two parts. The first is the Hydrogen Fueling Station that consists of one liquid delivered hydrogen station. The station will be equipped with two (2) 350 BAR (H35) dispensers and one (1) 700/350 BAR (H70/H35) dispenser for light duty and heavy-duty applications. The station will be designed with the ability to fuel 2000+ kg per day and be accessible for both public and private use. Liquid hydrogen will be delivered on an as needed basis. Hydrogen production will not be utilized for this project. The design-build project will include the design and construction of the station and its equipment, all fencing, walls, concrete, and path of travel. The second part of the projects is the construction of the Hesperia Transfer Hub replacing the current Hub at the Hesperia Post Office. The purpose of the new Hesperia Transfer Hub is to enhance the performance and reliability of public fixed route and demand response transit services provided by the VVTA in its service area. The Hub will include ten sawtooth cut bus stops, an opening between the sawtooth cut areas to accommodate awaiting passengers, shelter covering to shade the passengers, passenger benches, a small building for two public gendered restrooms, 2-3 stalls each, 2 private gender-neutral restrooms, an office for Security, and a shaded area for vending machines. The project will also include a parking lot for employees which will be placed directly adjacent to the transfer hub and provide spaces to accommodate approximately 75 passenger vehicles, as well as another parking lot with 15 spaces designated as customer parking.

The Project areas are located in central Hesperia. The Hydrogen Fueling Station is specifically located on Avenue E immediately North (Northeast) of the VVTA Bus Maintenance facility and covers approximately 1.5 acres. The Hesperia Transfer Hub is located on Smoke Tree Street, immediately East (Southeast) of the current VVTA Bus maintenance facility and covers approximately 3.38 acres. These project areas may be seen on the *Hesperia, Calif.*, USGS topographical quadrangle -- the fueling station is at Range 4 W, Township 4 N, in the NW ¼ of the NW ¼ of Section 22; the Transfer Hub is at the NE ¼ of the NW ¼ of Section 22. This is shown on the attached map and the Projects area is depicted with a one-half mile buffer zone.

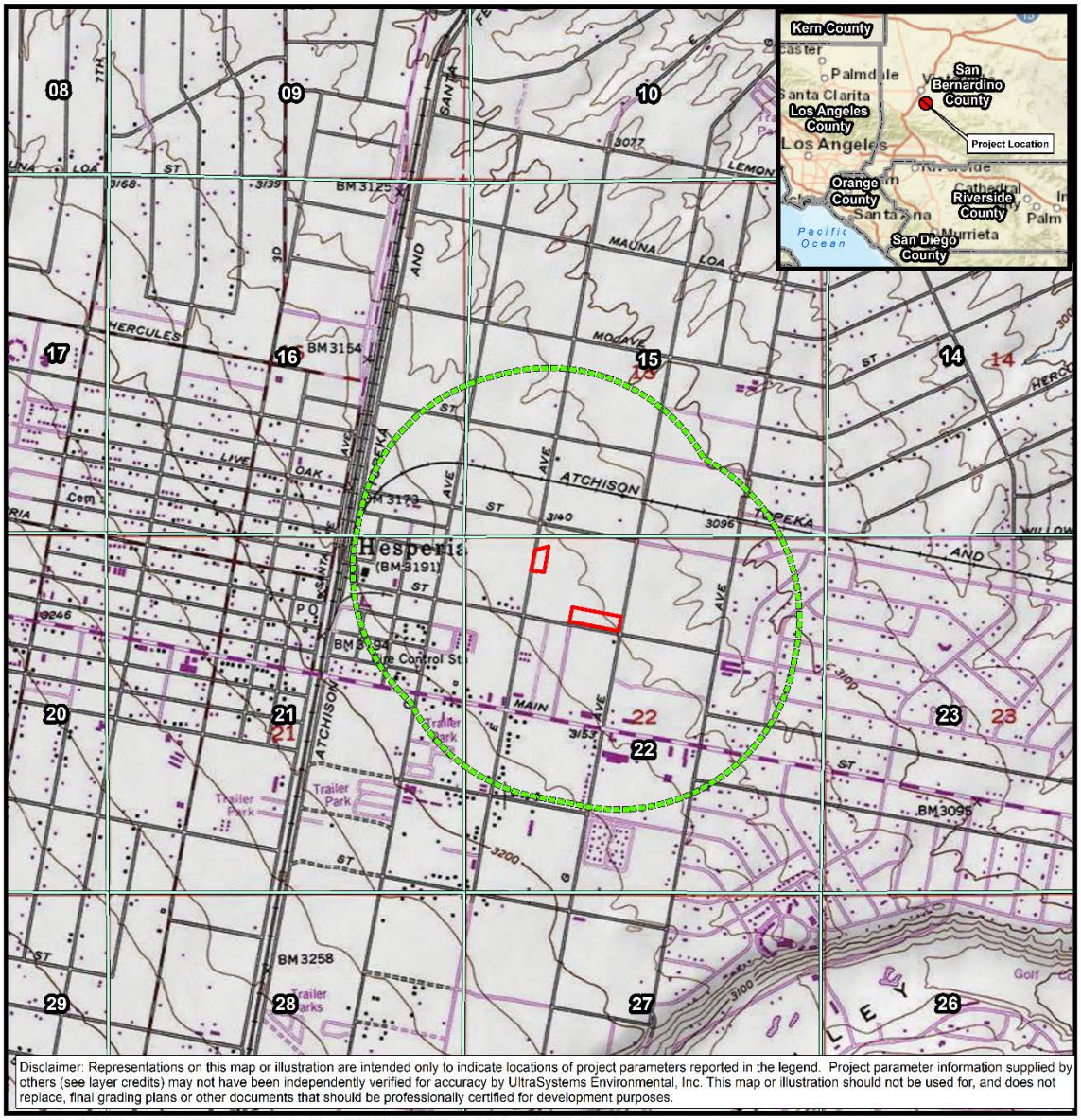
If you require additional information or have any questions, please contact me.

Thank you for your help with this matter.

Sincerely,

Stephen O'Neil, M.A., RPA
Cultural Resources Manager
soneil@ultrasystems.com

Corporate Office – Orange County
16431 Scientific Way
Irvine, CA 92618-7443
Telephone: 949.788.4900, ext. 276
Facsimile: 949.788.4901
Website: www.ultrasystems.com



Path: \\Gissvr\gis\Projects\7315_VVTA_Hydrogen_Fueling_Stn_ISMND\MXDs\7315_VVTA_4_5_Topo_2025_01_29.mxd

January 29, 2025

Service Layer Credits: Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community, Copyright:© 2013 National Geographic Society, i-cubed; California Department of Conservation, 2019; CALAtlas, 2022; UltraSystems Environmental, Inc., 2025.

Legend

- Project Boundary
- Half-Mile Radius
- Section Boundary

Scale: 1:24,000

N

0 1,000 2,000 Feet

0 250 500 Meters

VVTA Hydrogen Fueling Station and Hesperia Transfer Hub

Topographic Map
USGS Quadrangle: Hesperia
Township: 4N Range: 4W
Section: 22

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STATE OF CALIFORNIA Gavin Newsom, Governor

NATIVE AMERICAN HERITAGE COMMISSION

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Reginald Pagaling
Chumash

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Stanley Rodriguez
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COMMISSIONER
Laurena Bolden
Serrano

COMMISSIONER
Reid Milanovich
Cahuilla

COMMISSIONER
Bennae Calac
Pauma-Yuima Band of Luiseño Indians

Acting Executive Secretary
Steven Quinn

NAHC HEADQUARTERS
1550 Harbor Boulevard
Suite 100
West Sacramento,
California 95691
(916) 373-3710
nahc@nahc.ca.gov

February 5, 2025

Stephen O'Neil
UltraSystems Environmental

Via Email to: soneil@ultrasystems.com

Re: Cultural Resources Inventory, Hydrogen Fueling Station and Transfer Hub No. 7315 Project, San Bernardino County

To Whom It May Concern:

As requested, a record search of the Native American Heritage Commission (NAHC) Sacred Lands File (SLF) was completed based on information submitted for the above referenced project. The results were positive. Please contact the Chemehuevi Indian Tribe and the San Manuel Band of Mission Indians on the attached list for more information. Please note that tribes do not always record their sacred sites in the SLF, nor are they required to do so. As such, a SLF search is not a substitute for consultation with all tribes that are traditionally and culturally affiliated with a project's geographic area.

Attached is a list of Native American tribes who may also have knowledge of cultural resources in the project area. This list should provide a starting place in locating areas of potential adverse impact within the proposed project area. Please contact all of those listed; if they cannot supply information, they may recommend others with specific knowledge. If within two weeks of notification, a response has not been received, the Commission requests that you follow-up with a telephone call or email to ensure that the project information was received.

If you receive notification of a change of address or phone number from a tribe, please notify the NAHC so that we can assure that our lists contain current information.

In addition to engaging in tribal consultation, you should consult the appropriate regional California Historical Research Information System (CHRIS) archaeological Information Center to determine whether it has information regarding the presence of recorded archaeological sites within the project area.

If you have any questions or need additional information, please contact me at melina.carlos@nahc.ca.gov.

Sincerely,

Melina Carlos

Melina Carlos
Cultural Resources Analyst

Attachment

Native American Heritage Commission
Native American Contact List
San Bernardino County
2/5/2025

Tribe Name	Contact Person	Contact Address	Phone #	Email Address
Chemehuevi Indian Tribe	Kaitlyn Snodgrass, Cultural Director	PO Box 1976 Havasu Lake, CA, 92363	(760) 858-4219	cultural@cit-nsn.gov
Chemehuevi Indian Tribe	Glenn Lodge, Chairman	PO Box 1976 Havasu Lake, CA, 92363	(760) 858-4219	chairman@cit-nsn.gov
Morongo Band of Mission Indians	Robert Martin, Chairperson	12700 Pumarra Road Banning, CA, 92220	(951) 755-5110	abrierty@morongo-nsn.gov
Morongo Band of Mission Indians	Ann Brierty, THPO	12700 Pumarra Road Banning, CA, 92220	(951) 755-5259	abrierty@morongo-nsn.gov
Quechan Indian Tribe of the Fort Yuma Reservation	Jill McCormick, Historic Preservation Officer	P.O. Box 1899 Yuma, AZ, 85366-1899	(928) 261-0254	historicpreservation@quechantribe.com
Quechan Indian Tribe of the Fort Yuma Reservation	Jordan Joaquin, President, Quechan Tribal Council	P.O.Box 1899 Yuma, AZ, 85366-1899	(760) 919-3600	executivesecretary@quechantribe.com
San Fernando Band of Mission Indians	Donna Yocum, Chairperson	P.O. Box 221838 Newhall, CA, 91322	(503) 539-0933	dyocum@sfbmi.org
San Manuel Band of Mission Indians	Alexandra McCleary, Senior Manager of Cultural Resources Management	26569 Community Center Drive Highland, CA, 92346	(909) 633-0054	alexandra.mccleary@sanmanuel-nsn.gov
Serrano Nation of Mission Indians	Wayne Walker, Co-Chairperson	P. O. Box 343 Patton, CA, 92369	(253) 370-0167	serranonation1@gmail.com
Serrano Nation of Mission Indians	Mark Cochrane, Co-Chairperson	P. O. Box 343 Patton, CA, 92369	(909) 578-2598	serranonation1@gmail.com
Twenty-Nine Palms Band of Mission Indians	Christopher Nicosia, Cultural Resources Manager/THPO Manager	46-200 Harrison Place Coachella, CA, 92236	(760) 863-3972	christopher.nicosia@29palmsbomi-nsn.gov
Twenty-Nine Palms Band of Mission Indians	Nicolas Garza, Cultural Resources Specialist	46-200 Harrison Place Coachella, CA, 92236	(760) 863-2486	nicolas.garza@29palmsbomi-nsn.gov
Twenty-Nine Palms Band of Mission Indians	Sarah O'Brien, Tribal Archivist	46-200 Harrison Place Coachella, CA, 92236	(760) 863-2460	sobrien@29palmsbomi-nsn.gov

This list is current only as of the date of this document. Distribution of this list does not relieve any person of statutory responsibility as defined in Section 7050.5 of the Health and Safety Code, Section 5097.94 of the Public Resources Code and Section 5097.98 of the Public Resources Code.

This list is only applicable for contacting local Native Americans with regard to cultural resources assessment for the proposed Cultural Resources Inventory, Hydrogen Fueling Station and Transfer Hub No. 7315 Project, San Bernardino County.

02/05/2025 12:29 PM
1 of 1

February 6, 2025

Ann Brierty, THPO
Morongo Band of Mission Indians
12700 Pumarra Road
Banning, CA, 92220

Subject: Cultural Resources Inventory, Hydrogen Fueling Station and Transfer Hub Projects, City of Hesperia, San Bernardino County, California. UltraSystems Environmental Project No. 7315.

Ms. Brierty,

UltraSystems Environmental, Inc. (UEI) has been contracted by Victor Valley Transit Authority (VVTA) to conduct a Cultural Resources Inventory in support of the proposed Hydrogen Fueling Station and Transfer Hub Projects, located in the City of Hesperia, San Bernardino County, California. UltraSystems is conducting a cultural resources assessment and records search to evaluate the potential presence of prehistoric and historic resources within the project boundary.

The proposed projects include two parts. The first is the Hydrogen Fueling Station that consists of one liquid delivered hydrogen station. The station will be equipped with two (2) 350 BAR (H35) dispensers and one (1) 700/350 BAR (H70/H35) dispenser for light duty and heavy-duty applications. The station will be designed with the ability to fuel 2000+ kg per day and be accessible for both public and private use. Liquid hydrogen will be delivered on an as needed basis. Hydrogen production will not be utilized for this project. The design-build project will include the design and construction of the station and its equipment, all fencing, walls, concrete, and path of travel. The second part of the projects is the construction of the Hesperia Transfer Hub replacing the current Hub at the Hesperia Post Office. The purpose of the new Hesperia Transfer Hub is to enhance the performance and reliability of public fixed route and demand response transit services provided by the VVTA in its service area. The Hub will include ten sawtooth cut bus stops, an opening between the sawtooth cut areas to accommodate awaiting passengers, shelter covering to shade the passengers, passenger benches, a small building for two public gendered restrooms, 2-3 stalls each, 2 private gender-neutral restrooms, an office for Security, and a shaded area for vending machines. The project will also include a parking lot for employees which will be placed directly adjacent to the transfer hub and provide spaces to accommodate approximately 75 passenger vehicles, as well as another parking lot with 15 spaces designated as customer parking.

As part of the cultural resources study for the Project, I am writing to request your input on potential Native American resources in or near the Area of Potential Effect (APE). In a letter dated February 5, 2025, the Native American Heritage Commission stated: "A record search of the Native American Heritage Commission (NAHC) Sacred Lands File (SLF) was completed for the information you have submitted for the above referenced project. The results were positive. [emphasis in the original]". The Commission recommended that local Native American individuals and organization be contacted for further information, including the Morongo Band of Mission Indians.

The Project areas are located in central Hesperia. The Hydrogen Fueling Station is specifically located on Avenue E immediately North (Northeast) of the VVTA Bus Maintenance facility and covers approximately 1.5 acres. The Hesperia Transfer Hub is located on Smoke Tree Street, immediately East (Southeast) of the current VVTA Bus Maintenance facility and covers approximately 3.38 acres. These project areas may be seen on the *Hesperia, Calif.*, USGS topographical quadrangle -- the fueling station is at Range 4 W, Township 4 N, in the NW ¼ of the NW ¼ of Section 22; the Transfer Hub is at the NE ¼ of the NW ¼ of Section 22. This is shown on the attached map and the Project area is depicted with a one-half mile buffer zone.

If you require additional information or have any questions, please contact me.

Thank you for your assistance with this matter.

Respectfully yours,

Stephen O'Neil, M.A., RPA
Cultural Resources Manager
soneil@ultrasystems.com

Corporate Office – Orange County
16431 Scientific Way
Irvine, CA 92618-7443
Telephone: 949.788.4900, ext. 276
Facsimile: 949.788.4901
Website: www.ultrasystems.com

EXAMPLE

Hydrogen Fueling Station and Transfer Hub Projects, City of Hesperia, San Bernardino County, California. [UEI #7315]

Native American Contact Log

Name	Tribe/ Affiliation	Letter Contacts	E-mail Contacts	Telephone Contact	Comments
Melina Carlos, Cultural Resource Analyst	Native American Heritage Commission	N/A	February 4, 2025	N/A	Request for Sacred Lands File search and local Native American representatives contact information. Responded February 5, 2025.
Kaitlyn Snodgrass, Cultural Director	Chemehuevi Indian Tribe	February 6, 2025	February 6, 2025	March 18, 2025	Letter and email describing project and requesting input on concerns and request for potential SLF site information per the NAHC was sent February 6, 2025. A phone call was made March 18, 2025. The tribal receptionist indicated that Ms. Snodgrass was not available, and a message was left for her. There has been no response to date.
Glenn Lodge, Chairman	Chemehuevi Indian Tribe	February 6, 2025	February 6, 2025	March 18, 2025	Letter and email describing project and requesting input on concerns and request for potential SLF site information per the NAHC and request for potential SLF site information per the NAHC was sent February 6, 2025. A phone call was made March 18, 2025. The tribal receptionist indicated that the Chairman was not available, and a message was left for him. There has been no response to date.
Ann Brierty, THPO	Morongo Band of Mission Indians	February 6, 2025	February 6, 2025	March 18, 2025	Letter and email describing project and requesting input on concerns was sent February 6, 2025. A phone call was made March 18, 2025. There was no answer, and a message was left. There has been no response to date.
Robert Martin, Chairperson	Morongo Band of Mission Indians	February 6, 2025	February 6, 2025	March 18, 2025	Letter and email describing project and requesting input on concerns was sent February 6, 2025. A phone call was made March 18, 2025. There was no answer, and a message was left. There has been no response to date.

Name	Tribe/ Affiliation	Letter Contacts	E-mail Contacts	Telephone Contact	Comments
Jill McCormick, Historic Preservation Officer	Quechan Tribe of the Fort Yuma Reservation	N/A. -Email from February 6, 2025 asked us not to send through mail.	February 6, 2025 February 9, 2025	N/A	Email describing project and requesting input on concerns was sent February 6, 2025. An email was received from Ms. McCormick on February 9, 2025, indicating that they do not wish to comment on this project and defer to more local tribes.
Jordan Joaquin, President, Quechan Tribal Council	Quechan Tribe of the Fort Yuma Reservation	N/A. -Email from February 6, 2025 asked us not to send through mail.	February 6, 2025	N/A	Email describing project and requesting input on concerns was sent February 6, 2025. An email was received from Ms. McCormick. See above.
Donna Yocum, Chairperson	San Fernando Band of Mission Indians	February 6, 2025	February 6, 2025	March 18, 2025	Letter and email describing project and requesting input on concerns was sent February 6, 2025. A phone call was made March 18, 2025. There was no answer, and a message was left. There has been no response to date.
Alexandra McCleary, Senior Manager of Cultural Resources Management	San Manuel Band of Mission Indians	February 6, 2025	February 6, 2025, February 21, 2025	N/A	Letter and email describing project and requesting input on concerns and request for potential SLF site information per the NAHC was sent February 6, 2025. An email response was received on February 6, 2025 from Raylene Borrego, Cultural Resources Technician indicating that the NAHC alerted them of our Proposed Project and asked for a map of the proposed projects location to determine if the project is within a culturally sensitive area. Our outreach letter and map was re-sent the same day. An email response was received on February 21, 2025 from Eunice Ambriz, Cultural Resources Technician indicating that the proposed project is considered moderately culturally sensitive by the Tribe due to the area being undeveloped and resources recorded nearby. There is also an ephemeral waterway half a mile

Name	Tribe/ Affiliation	Letter Contacts	E-mail Contacts	Telephone Contact	Comments
					away. She also indicated that the Tribe would like to engage in government-to-government consultation pursuant to AB 52 with the Lead Agency for the project.
Mark Cochrane, Co-Chairperson	Serrano Nation of Mission Indians	February 6, 2025	February 6, 2025	March 18, 2025	Letter and email describing project and requesting input on concerns was sent February 6, 2025. The letter was returned as "Unable to Forward". A phone call was made March 18, 2025 and the phone number was disconnected. There has been no response to date.
Wayne Walker, Co-Chairperson	Serrano Nation of Mission Indians	February 6, 2025	February 6, 2025	March 18, 2025	Letter and email describing project and requesting input on concerns was sent February 6, 2025. The letter was returned as "Unable to Forward". A phone call was made March 18, 2025. There was no answer, and a message was left. There has been no response to date.
Christopher Nicosia, Cultural Resources Manager/THPO Manager	Twenty-Nine Palms Band of Mission Indians	February 6, 2025	February 6, 2025	March 18, 2025	Letter and email describing project and requesting input on concerns was sent February 6, 2025. A phone call was made March 18, 2025. There was no answer, and a message was left. There has been no response to date.
Nicolas Garza, Cultural Resources Specialist	Twenty-Nine Palms Band of Mission Indians	February 6, 2025	February 6, 2025	March 18, 2025	Letter and email describing project and requesting input on concerns was sent February 6, 2025. A phone call was made March 18, 2025. Mr. Garza indicated that they have seen our letter and are in the process of responding to it; he asked that UltraSystems call him back on Thursday, March 20, 2025. We connected by phone on March 20, 2025; Mr. Garza indicated that the tribe's official response is still forthcoming and described what the letter would include. The letter states that the tribe does not know of any resources in the project area but is concerned about encountering potential resources during

Name	Tribe/ Affiliation	Letter Contacts	E-mail Contacts	Telephone Contact	Comments
					the implementation of the project. The tribe will also be requesting consultation with the lead agency.
Sarah O'Brien, Tribal Archivist	Twenty-Nine Palms Band of Mission Indians	February 6, 2025	February 6, 2025	N/A	Letter and email describing project and requesting input on concerns was sent February 6, 2025. A response was received by Nicolas Garza. See above.

From: Jill Mccormick <historicpreservation@quechantribe.com>
Sent: Sunday, February 9, 2025 6:42 AM
To: Megan Black <mblack@ultrasystems.com>
Cc: Steve Oneil <soneil@ultrasystems.com>
Subject: Re: [EXTERNAL]:Project 7315 - Cultural Resources Inventory, Hydrogen Fueling Station and Transfer Hub Projects City of Hesperia, SB County, California

Good morning,
This email is to inform you that the Historic Preservation Office does not wish to comment on this project. We defer to the local Tribes and support their determinations on this matter.
Email correspondence is the preferred method of communication with this office. Hard copies of project letters are not required if an email containing the project documents has been sent to the Historic Preservation Office.
Also, please update your contact information for the Quechan Tribe. All project-based correspondence should be sent to this email address (historicpreservation@quechantribe.com). Please remove the

From: Megan Black
To: Jill Mccormick
Cc: Steve Oneil
Subject: RE: [EXTERNAL]:Project 7315 - Cultural Resources Inventory, Hydrogen Fueling Station and Transfer Hub Projects City of Hesperia, SB County, California
Date: Monday, February 10, 2025 9:50:00 AM
Attachments: image001.jpg
image002.png

Thank you for providing the tribe's response Jill.

We will take note about the directions on preferred correspondence.

Best regards,

Megan Black Doukakis | Assistant Project Archaeologist | M.A.

UltraSystems Environmental | WBE/DBE/SBE/WOSB
16431 Scientific Way Irvine, CA 92618
Office **949.788.4900 Ext. 228** Fax 949.788.4901
Cell 310.850.8127

Please note that I am working remotely. I can best be reached via email or cell.

Description: Ultrasystems logo2.tif

please consider the environment before printing this e-mail. Thank you.

E-Mail Confidentiality Notice: The information contained in this e-mail message is intended only for the personal and confidential use of the recipient(s) named above. This message may be an attorney-client communication and/or work product and as such is privileged and confidential. If the reader of this message is not the intended recipient, you are hereby notified that you have received this document in error and that any review, dissemination, distribution, or copying of this message is strictly prohibited. If you have received this communication in error, please notify us immediately by e-mail, and delete the original message.

From: Raylene Borrego <Raylene.Borrego@sanmanuel-nsn.gov>
Sent: Thursday, February 6, 2025 10:29 AM
To: Steve Oneil <soneil@ultrasystems.com>
Subject: Response to SLF Results: Hydrogen Fueling Station and Transfer Hub No. 7315 Project

Hello Steve,

I understand that the above-referenced project has yielded a positive result in a Sacred Lands File (SLF) search, and the San Manuel Band of Mission Indians has been identified as a tribe to contact for further information.

To support early consultation for this project, and to confirm whether the area is within a culturally sensitive area to San Manuel, the Tribe's Cultural Resource Management Department respectfully requests the proposed project's location (i.e., address and/or map).

If you have any questions, please feel free to contact me at your earliest convenience.

Thank you,
Raylene

Raylene Borrego
Cultural Resources Technician
Raylene.Borrego@sanmanuel-nsn.gov
O:(909) 864-8933 x 50-2035
M:(909) 737-3349
26569 Community Center Dr Highland, California 92346

From: Steve Oneil <soneil@ultrasystems.com>
Sent: Thursday, February 6, 2025 11:06 AM
To: Raylene Borrego <Raylene.Borrego@sanmanuel-nsn.gov>; Megan Black <mblack@ultrasystems.com>
Cc: Billye Breckenridge <bbreckenridge@ultrasystems.com>; Robert Manford <rmanford@ultrasystems.com>
Subject: RE: Response to SLF Results: Hydrogen Fueling Station and Transfer Hub No. 7315 Project

Good morning Raylene,

Thank you for your note concerning the combined Fueling Station and Transfer Hub project in Hesperia. We will be sending you an Outreach letter regarding this and the cultural resources inventory report under preparation within a day or two. But in the meantime see the attached USGS topo map that shows the location of the project

This is a CEQA project with a potential IS/MND and so I expect in time the Lead Agency will be contacting you concerning AB 52 consultation.

Regards,

Steve

Stephen O'Neil | Cultural Resources Manager | M.A./RPA

UltraSystems Environmental | **WBE/DBE/SBE/WOSB**
16431 Scientific Way
Irvine, CA 92618
Office **949.788.4900 ext. 276**
Fax 949.788.4901
Cell 949.677.2391

From: Eunice Ambriz <Eunice.Ambriz@sanmanuel-nsn.gov>
Sent: Friday, February 21, 2025 9:05 AM
To: Steve Oneil <soneil@ultrasystems.com>
Subject: Response to SLF Results and Information Request - Hydrogen Fueling Station and Transfer Hub Projects, City of Hesperia

Dear Stephen,

Thank you for contacting the San Manuel Band of Mission Indians concerning the above-mentioned proposed project area. San Manuel appreciates the opportunity to review the project documentation received by the Cultural Resources Management Department on February 18, 2025. Based on our current knowledge, the proposed project site is considered moderately culturally

From: Steve Oneil
To: Eunice Ambriz; Megan Black
Subject: RE: 7315 -- Response to SLF Results and Information Request - Hydrogen Fueling Station and Transfer Hub Projects, City of Hesperia
Date: Friday, February 21, 2025 9:23:53 AM
Attachments: image003.jpg

Good morning Eunice,

Thank you for your reply on behalf of the San Manuel Band concerning the Victor Valley Transit Authority project in Hesperia. Your comments will be included on the cultural resources report being prepared. We will inform the Lead Agency know that you will be requesting AB 52 consultation. I expect the VVTA will contact you once they begin that process.

Best regards,

Stephen O'Neil | Cultural Resources Manager | M.A./RPA
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ATTACHMENT D

CHRIS RECORDS SEARCH BIBLIOGRAPHY

Report List

7315 VVTA Hydrogen Fueling Station & Transfer Hub

Report No.	Other IDs	Year	Author(s)	Title	Affiliation	Resources
SB-00365	NADB-R - 1060365; Voided - 76-7.4	1976	HARRIS, RUTH D.	ARCHAEOLOGICAL - HISTORICAL RESOURCES ASSESSMENT OF THE INTERSECTION OF MAIN STREET AND "G" IN THE HESPERIA AREA	SAN BERNARDINO COUNTY MUSEUM ASSOCIATION	
SB-00679	NADB-R - 1060679; Voided - 78-9.1	1978	LITEL, GERALD F.	CULTURAL RESOURCES ASSESSMENT OF PROPOSED PROJECT HO 6801, HESPERIA	SAN BERNARDINO COUNTY MUSEUM ASSOCIATION	
SB-01674	NADB-R - 1061674; Voided - 87-5.3	1987	DIETZ, STEPHEN A.	HESPERIA, CA CULTURAL RESOURCES ASSESSMENT (7-5L-053420-C-011)	ARCHAEOLOGICAL CONSULTING AND RESEARCH SERVICES	
SB-02231	NADB-R - 1062231; Voided - 91-2.2	1991	SWANSON, MARK T.	CULTURAL RESOURCES SURVEY OF APN 410-172-50, A 0.92-ACRE TRACT, 16869 MAIN STREET, HESPERIA, SAN BERNARDINO COUNTY, CALIFORNIA	RESEARCH ASSOCIATES	
SB-02667	NADB-R - 1062667; Voided - 92-6.8	1992	MCKENNA, JEANETTE A.	A PHASE I LINEAR SURVEY: CULTURAL RESOURCES INVESTIGATIONS FOR THE CITY OF HESPERIA INDUSTRIAL REVITALIZATION IMPROVEMENT DISTRICT (91-020), A-1 (A.P.N. 410), HESPERIA, SAN BERNARDINO COUNTY, CALIFORNIA	MCKENNA ET AL.	
SB-03976	NADB-R - 1063976	2002	NICHOLS, JOEL	SPECTRA SITE HESPERIA (CA-0576), 16630 SPRUCE ST, HESPERIA, SAN BERNARDINO COUNTY, CA. 10PP	EARTHTOUCH, LLC	
SB-04789	NADB-R - 1064789	2005	CERRETO, RICHARD and MALAN, CHRISTY	CULTURAL RESOURCES ASSESSMENT FOR APN 0410-172-32, CITY OF HESPERIA, SAN BERNARDINO COUNTY, CALIFORNIA		
SB-04970	NADB-R - 1064970	2005	Goodwin, Riordan and David Brunzell	Cultural Resource Assessment: Centex Homes-Mojave Street Project, City of Hesperia, San Bernardino County, California.	LSA	
SB-06120	NADB-R - 1066120	2006	Lantsberger, Steven J.	Form SF-424 Preapplication for Economic Development Administration (EDA) Grant Funds.	City of Hesperia	
SB-07848	NADB-R - 1067848; OHP OTIS Report Nbr - FCC_2014_0617_002	2014	Puckett, Heather R.	Cultural Resource Summary for the Proposed Verizon Wireless, Inc., Property at the Jellico Site, 9209 E. Avenue, Hesperia, San Bernardino County, California 92345.	Tetra Tech, Inc	

Report List

7315 VVTA Hydrogen Fueling Station & Transfer Hub

Report No.	Other IDs	Year	Author(s)	Title	Affiliation	Resources
SB-08150		2015	Thomas, Roberta	Cultural Resource monitoring Report for the Jellico Cell Tower Project, City of Hesperia, San Bernardino County, California	Applied EarthWorks, Inc.	

ATTACHMENT E

CONFIDENTIAL

DPR CONTINUATION SHEET – ANH091521-1

APPENDIX E1

GEOTECHNICAL REPORT – HYDROGEN FUELING STATION

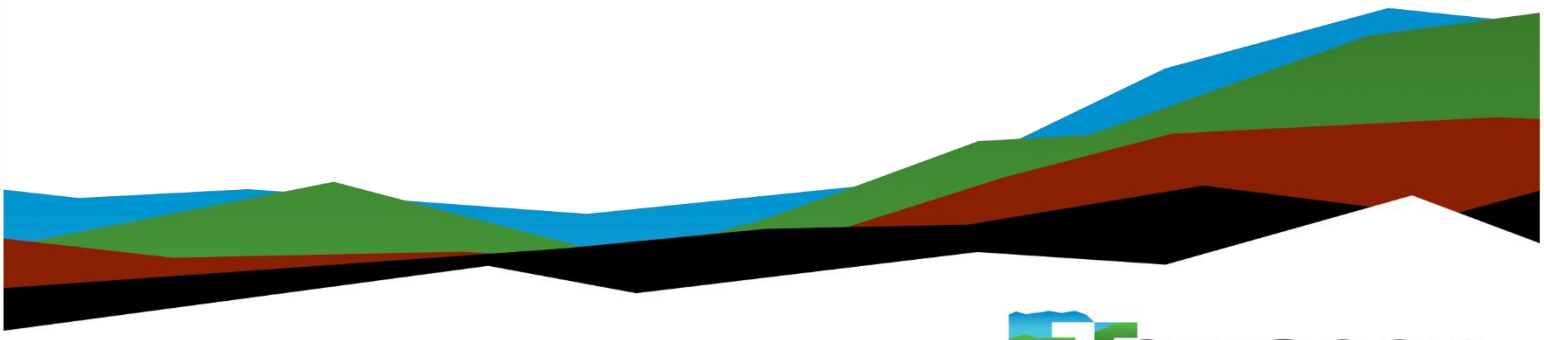
Proposed Hydrogen Station - Hesperia

Geotechnical Engineering Report

April 25, 2024 | Terracon Project No. CB235220

Prepared for:

Lane Engineers, Inc.
979 North Blackstone Street
Tulare, CA 93274



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April 25, 2024

Lane Engineers, Inc.
979 North Blackstone Street
Tulare, CA 93274

Attn: Aaron Oliver
P: (559) 688-5263
E: aaron@laengineers.com

Re: Geotechnical Engineering Report
Proposed Hydrogen Station - Hesperia
17150 Smoke Tree St.
Hesperia, California 91355
Terracon Project No. CB235220

Dear Mr. Oliver:

We have completed the scope of Geotechnical Engineering services for the above referenced project in general accordance with Terracon Proposal No. PCB235220 dated November 7, 2023, Revised December 6, 2023 between Terracon and Lane Engineers. This report presents the findings of the subsurface exploration and provides geotechnical recommendations concerning earthwork and the design and construction of foundations and roadways for the proposed hydrogen station facility.

We appreciate the opportunity to be of service to you on this project. If you have any questions concerning this report or if we may be of further service, please contact us.

Sincerely,

Terracon

REGISTERED PROFESSIONAL ENGINEER
JOSHUA R. MORGAN
C 86032
CIVIL
STATE OF CALIFORNIA

Janna Valdez, E.I.T.
Staff Engineer

Joshua R. Morgan, P.E.
Regional Geotechnical Manager

Table of Contents

Introduction **1**
Project Description **1**
Site Conditions **3**
Geotechnical Characterization **4**
Subsurface Conditions 4
Lab Results 4
Ground Water 5
Seismic Site Class **5**
Faulting and Estimated Ground Motions 6
Liquefaction **7**
Corrosivity **7**
Electrical Resistivity Testing **8**
Geotechnical Overview **8**
Earthwork **9**
Site Preparation 9
Subgrade Preparation 9
Excavation 10
Fill Material and Placement 11
Compaction Requirements 11
Utility Trench Backfill 12
Grading and Drainage 13
Exterior Slab Design and Construction 13
Earthwork Construction Considerations 13
Construction Observation and Testing 14
Shallow Foundations **15**
Shallow Foundation Design Recommendations 15
Deep Foundations **17**
Drilled Shaft Design Recommendations 17
Drilled Shaft Axial Loading 17
Drilled Shaft Lateral Loading 17
Drilled Shaft Construction Considerations 19
Pavements **20**
General Pavement Comments 20
Pavement Design Parameters 21
Pavement Drainage 22
Pavement Maintenance 23
General Comments **23**

Figures

GeoModel

Attachments

Exploration and Testing Procedures
Site Location and Exploration Plans
Exploration and Laboratory Results
Supporting Information

Note: This report was originally delivered in a web-based format. **Blue Bold** text in the report indicates a referenced section heading. The PDF version also includes hyperlinks which direct the reader to that section and clicking on the Terracon logo will bring you back to this page. For more interactive features, please view your project online at **client.terracon.com**.

Refer to each individual Attachment for a listing of contents.

Introduction

This report presents the results of our subsurface exploration and Geotechnical Engineering services performed for the proposed hydrogen station facility to be located at 17150 Smoke Tree St., Hesperia, CA 92345. The purpose of these services was to provide information and geotechnical engineering recommendations relative to:

- Subsurface soil conditions
- Groundwater conditions
- Seismic site classification per California Building Code (CBC)
- Site preparation and earthwork
- Foundation design and construction
- Pavement design and construction

The geotechnical engineering Scope of Services for this project included the advancement of test borings, electrical resistivity testing, laboratory testing, engineering analysis, and preparation of this report. The geotechnical engineering Scope of Services for our current scope of work included the following:

- Three (3) soil test borings to depths of 21.5, one (1) to approximately 31.5 feet, and two (2) to 5 feet below ground surface (bgs) in the proposed hydrogen station area
- Corrosion testing on soil samples obtained from one (1) location
- One (1) electrical resistivity array in the proposed hydrogen station area

Drawings showing the site and boring locations are shown on the **Site Location** and **Exploration Plan**, respectively. The results of the laboratory testing performed on soil samples obtained from the site during our field exploration are included on the boring logs and/or as separate graphs in the **Exploration Results** section.

Project Description

Our initial understanding of the project was provided in our proposal and was discussed during project planning. A period of collaboration has transpired since the project was initiated, and our final understanding of the project conditions is as follows:

Item	Description
Information Provided	An email request for proposal was provided by Aaron Oliver on October 27, 2023. The files listed below were provided at the time of the request. ■ CA Hesperia – VVTA – H2 Station Conceptual Site Plan by Trillium, dated July 26, 2023 ■ General Prevailing Wage Determination Made by the Director of Industrial Relations ■ CA VVTA Hydrogen RFP 2020-10 Labor Compliance
Project Description	The project consists of a proposed hydrogen station, hydrogen dispensers, and generator. In addition, the existing CMU wall will be extended to surround the proposed hydrogen station and an access road is proposed to extend from the site to Smoke Tree Street. The proposed hydrogen station will consist of various equipment including storage water buffer vessels, valve panel, liquid hydrogen pumps, liquid hydrogen tank(s), multiple vaporizers, gaseous HP hydrogen compressor, electrical equipment, and will be surrounded by fencing and CMU wall. The client provided two preliminary layout designs for the proposed station. As such, Terracon provided two options for the geotechnical exploration. Prior to field mobilization, Option 1 was selected for exploration, which includes the dispensers with solar canopy in the southeast area of the proposed station. In addition, the client provided a new location of the proposed generation east of the proposed station.
Proposed Structure	We anticipate the hydrogen station equipment will be supported on shallow spread footings, equipment slabs-on-grade, or mat foundations. Other appurtenant electrical equipment will be supported on drilled piers.
Maximum Loads	Structural loads were not provided, but have been estimated based on our experience: ■ Equipment pads: <2,000 lbs per square feet (psf) bearing pressure ■ CMU Wall: 500 to 1,000 lbs per linear foot (plf)
Grading/Slopes	We anticipate that the field grade will follow the existing site grades with minimum grading required to bring the site to finish grade.
Pavements	We anticipate that new asphalt (flexible) and concrete (rigid) pavements will be constructed as part of the project.

Item	Description
Infiltration Systems	Terracon is not aware of any new infiltration system planned on site. We anticipate that the existing stormwater systems will continue to be used, as such we have not included percolation testing to obtain infiltration rates as part of this report.
Building Code	2022 California Building Code (CBC)

Terracon should be notified if any of the above information is inconsistent with the planned construction, especially the grading limits, as modifications to our recommendations may be necessary.

Site Conditions

The following description of site conditions is derived from our site visit in association with the field exploration and our review of publicly available geologic and topographic maps.

Item	Description
Parcel Information	The project is located at 17150 Smoke Tree St., Hesperia, California 91355. The project site is adjacent to a facility which encompasses a total area of approximately 10 acres. The project site is north of this facility. The Option 1 site layout encompasses an approximate area of 9,000 square feet (sqft). The coordinates of the approximate center of the site are 34.4247°N, 117.2902 °W. See **Site Location**
Existing Improvements	Based on a review of available aerial photographs, the site a transit maintenance facility with associated buildings, fueling stations, utilities, hardscaping, landscaping, driving areas and parking areas with carport canopies. The proposed areas of the hydrogen station, generators and dispenser areas are currently vacant.
Current Ground Cover	The site is covered with exposed soil.
Existing Topography	The site project is generally flat. The existing improvement have an elevation range of 3153 to 3158 feet. The proposed station has an elevation range of 3150 to 3154 feet.

Geotechnical Characterization

Subsurface Conditions

We have developed a general characterization of the subsurface conditions based upon our review of the subsurface exploration, laboratory data, geologic setting and our understanding of the project. This characterization, termed GeoModel, forms the basis of our geotechnical calculations and evaluation of the site. Conditions observed at each exploration point are indicated on the individual logs. The individual logs can be found in the **Exploration Results** and the GeoModel can be found in the **Figures** attachment of this report.

As part of our analyses, we identified the following model layers within the subsurface profile. For a more detailed view of the model layer depths at each boring location, refer to the GeoModel.

Model Layer	Layer Name	Density/Consistency
01	**Silty or Clayey Sand**	Loose to very dense
02	**Well Graded Sand**	Medium dense to very dense

The geotechnical characterization forms the basis of our geotechnical calculations and evaluation of site preparation and foundation options. As noted in **General Comments**, the characterization is based upon widely spaced exploration points across the site, and variations are likely.

Lab Results

Laboratory tests were conducted on selected soil samples and the test results are presented in the **Exploration Results** section and on the boring logs. Atterberg limit test results indicate that the on-site soils generally have low plasticity or non-plastic. A consolidation test indicated that the sandy soils encountered at an approximate depth of 2.5 feet bgs have a slight collapse potential when saturated under normal footing loads of 2,000 psf. Direct shear testing on silty sand soils encountered at 7.5 feet indicate soils have an effective friction angle of approximately 32 degrees with apparent cohesion value of 480 psf. Maximum density/optimum moisture content testing conducted in accordance with ASTM D1557 (Modified Proctor) indicate that near surface soils tested have maximum dry density of 134.2 pounds per cubic feet (pcf) and optimum water content of 7.1 percent. R-value testing indicates near surface soils have R-values of 57 to 63.

Ground Water

The borings were advanced using a hollow-stem-auger technique that allow short term groundwater observations to be made while drilling. Groundwater seepage was not encountered within the maximum allowed drilling depth at the time of our field exploration. Groundwater conditions may be different at the time of construction.

According to data collected from the Water Data Library for the State of California from a nearby well, located approximately 0.7 miles northeast of the site in the State Well Number 04N04W15F001S, historic groundwater levels between May 1, 2010, and March 1, 2012 were recorded at greater than 100 feet bgs.[1]

Groundwater conditions may change because of seasonal variations in rainfall, runoff, and other conditions not apparent at the time of drilling. Therefore, groundwater levels during construction or at other times in the life of the structure may be higher or lower than the levels indicated on the boring logs. The possibility of groundwater level fluctuations should be considered when developing the design and construction plans for the project.

Seismic Site Class

The 2022 California Building Code (CBC) Seismic Design Parameters have been generated using the SEAOC/OSHPD Seismic Design Maps Tool. This web-based software application calculates seismic design parameters in accordance with ASCE 7-16, and 2022 CBC. The 2022 CBC requires that a site-specific ground motion study be performed in accordance with Section 11.4.8 of ASCE 7-16 for Site Class D sites with a mapped S_1 value greater than or equal 0.2.

However, Section 11.4.8 of ASCE 7-16 includes an exception from such analysis for specific structures on Site Class D sites. The commentary for Section 11 of ASCE 7-16 (Page 534 of Section C11 of ASCE 7-16) states that "In general, this exception effectively limits the requirements for site-specific hazard analysis to very tall and or flexible structures at Site Class D sites." Based on our understanding of the proposed structures,

[1] Groundwater elevation was obtained from the Water Data Library for the State of California Well Name Well 26 (https://wdl.water.ca.gov/WaterDataLibrary/GroundWaterLevel.aspx?StateWellNumber=04N04W15F001S&SiteCode=344356N1172884W001)

it is our assumption that the exception in Section 11.4.8 applies to the proposed structure. However, the structural engineer should verify the applicability of this exception.

Based on this exception, the spectral response accelerations presented below were determined using the site coefficients (Fa and Fv) from Tables 1613.2.3(1) and 1613.2.3(2) presented in Section 16.4.4 of the 2022 CBC.

Description	Value
2022 California Building Code Site Classification (CBC)[1]	D[2]
Site Latitude (°N)	34.4247
Site Longitude (°W)	117.2902
S_s Spectral Acceleration for a 0.2-Second Period	1.374
S_1 Spectral Acceleration for a 1-Second Period	0.529
F_a Site Coefficient for a 0.2-Second Period	1.0
F_v Site Coefficient for a 1-Second Period	1.772

1. Seismic site classification in general accordance with the *2022 California Building Code*.
2. The 2022 California Building Code (CBC) requires a site soil profile determination extending to a depth of 100 feet for seismic site classification. The current scope does not include the 100-foot soil profile determination. Borings were extended to a maximum depth of 30.8 feet, and this seismic site class definition considers that similar or denser soils continue below the maximum depth of the subsurface exploration. Additional exploration to deeper depths would be required to confirm the conditions below the current depth of exploration.

Faulting and Estimated Ground Motions

The site is located in the southern California, which is a seismically active area. The type and magnitude of seismic hazards affecting the site are dependent on the distance to causative faults, the intensity, and the magnitude of the seismic event. As calculated using the USGS Unified Hazard Tool, the San Andreas (San Bernardino N), which is considered to have the most significant effect at the site from a design standpoint, has a maximum credible earthquake magnitude of 7.95 and is located approximately 22.59 kilometers from the site.

Based on the USGS Design Maps Summary Report, using the American Society of Civil Engineers (ASCE 7-16) standard, the peak ground acceleration (PGA_M) at the project site is expected to be 0.606g. Based on the USGS Unified Hazard Tool, the project site has a

mean magnitude of 7.13. Furthermore, the site is not located within an Alquist-Priolo Earthquake Fault Zone based on our review of the State Fault Hazard Maps.[2]

Liquefaction

Liquefaction is a mode of ground failure that results from the generation of high pore water pressures during earthquake ground shaking, causing loss of shear strength. Liquefaction is typically a hazard where the condition of loose sandy soils exists below groundwater. The California Geological Survey (CGS) has designated certain areas as potential liquefaction hazard zones.[3] These are areas considered at a risk of liquefaction-related ground failure during a seismic event, based upon mapped surficial deposits and the presence of a relatively shallow water table.

Based on our review of the CGS map, the project site has been mapped and is not located in a liquefaction hazard zone. Moreover, according to the San Bernadino County Geologic Maps, the site's potential for liquefaction hazard is low. Furthermore, based on the anticipated depth to groundwater and encountered subsurface conditions, liquefaction hazard potential at the site is considered low.[4] Other geologic hazards related to liquefaction, such as lateral spreading, are therefore also considered low.

Corrosivity

The table below lists the results of laboratory soluble sulfate, soluble chloride, electrical resistivity, and pH testing. The values may be used to estimate potential corrosive characteristics of the on-site soils with respect to contact with the various underground materials which will be used for project construction.

[2] California Geological Survey. https://maps.conservation.ca.gov/cgs/informationwarehouse.

[3] California Geologic Survey, "Earthquake Zones of Required Investigation, https://maps.conservation.ca.gov/cgs/EQZApp/app/

[4] San Bernardino County Zoning and Overlay Maps, Geologic Hazard Maps, https://lus.sbcounty.gov/planning-home/zoning-and-overlay-maps/geologic-hazard-maps/

Corrosivity Test Results Summary

Boring	Sample Depth (feet)	Soil Description	Soluble Sulfate (mg/kg)	Soluble Chloride (mg/kg)	Electrical Resistivity (Ω-cm)	pH
B-2	0-5	Silty Sand	140	225	16,490	7.75

Results of soluble sulfate testing indicate samples of the on-site soils tested possess negligible sulfate concentrations when classified in accordance with Table 19.3.1.1 of the ACI Design Manual. Concrete should be designed in accordance with the exposure class S0 provisions of the ACI Design Manual, Section 318, Chapter 19.

Electrical Resistivity Testing

Terracon performed field measurements of soil electrical resistivity for the support of grounding design. Soil resistivity data was obtained from one test array at the proposed project site. The approximate location of the test is shown in the **Exploration Plan**. The testing was performed in general accordance with Wenner Array (4-pin) method per ASTM G57. This method was performed in with IEEE Standard 81, IEEE Guide for Measuring Earth Resistivity, Ground Impedance and Earth Surface Potentials of a Ground System. The test in the proposed locations included perpendicular arrays, North-South and East-West, with "a" spacings 1, 2, 3, 6, 10, 18, 30, and 50 feet. The "a" spacing is generally considered to be the depth of influence of the test. The electrical resistivity test results are presented in **Exploration Results**.

Geotechnical Overview

The site appears suitable for the proposed construction based upon geotechnical conditions encountered in the test borings, provided that the recommendations provided in this report are implemented in the design and construction phases of this project.

The subsurface materials generally consisted of loose to very dense sand with varying amounts silts and clay extending to the maximum depth of the borings. Groundwater was not encountered within the maximum depths of exploration during or at the completion of drilling.

We anticipate that the proposed hydrogen station pads will be supported by a shallow foundation system or mat foundations bearing on engineered fill. Equipment may also be supported on drilled shaft foundations.

The proposed station may be supported by a shallow foundation supported on engineered fill extending to a minimum depth of 1 foot below the bottom of foundations,

or 3 feet below existing grade, whichever is greater. Grading for the proposed station should incorporate the limits of the overexcavation plus a lateral distance of 1 foot beyond the outside edge of perimeter footings, where possible. Overexcavation and replacement is not required for support of drilled shaft foundations.

Geotechnical engineering recommendations for foundation systems and other earth connected phases of the project are outlined below. The recommendations contained in this report are based upon the results of field and laboratory testing (presented in the **Exploration Results**), engineering analyses, and our current understanding of the proposed project.

The **General Comments** section provides an understanding of the report limitations.

Earthwork

The following presents recommendations for site preparation, excavation, subgrade preparation, and placement of engineered fills on the project. The recommendations presented for the design and construction of foundations are contingent upon following the recommendations outlined in this section.

Earthwork on the project should be observed and evaluated by Terracon. The evaluation of earthwork should include observation and testing of engineered fill, subgrade preparation, foundation of bearing soils, and other geotechnical conditions exposed during construction of the project.

Site Preparation

Prior to placing fill, existing debris, topsoil, and other deleterious materials should be removed from proposed foundation areas. Exposed surfaces within these areas should be free of mounds and depressions which could prevent uniform compaction. The site should be initially graded to create a relatively level surface to receive fill and provide for a relatively uniform thickness of fill beneath proposed structures.

Although no evidence of fills, utilities, or underground facilities such as septic tanks, cesspools, and basements was observed during the site reconnaissance, such features could be encountered during construction. If unexpected fills, utilities, or underground facilities underground facilities are encountered, such features should be removed, and the excavation thoroughly cleaned prior to backfill placement and/or construction.

Subgrade Preparation

The proposed structures may be supported by a shallow concrete foundation system bear on engineered fill or drilled shafts.

The proposed station may be supported by a shallow foundation supported on engineered fill extending to a minimum depth of 1 foot below the bottom of foundations, or 3 feet below existing grade, whichever is greater. Grading for the proposed station should incorporate the limits of the overexcavation plus a lateral distance of 1 foot beyond the outside edge of perimeter footings. Overexcavation and replacement is not required for support of drilled shaft foundations.

Subgrade soils beneath proposed exterior slabs and proposed pavements should be scarified to a minimum depth of 12 inches, moisture conditioned, and compacted. The moisture content and compaction of subgrade soils should be maintained until slab or pavement construction.

All exposed areas which will receive fill, once properly cleared and benched where necessary, should be scarified to a minimum depth of 10 inches, moisture conditioned as necessary, and compacted per the compaction requirements in this report. Compacted structural fill soils should then be placed to the proposed design grade and the moisture content and compaction of subgrade soils should be maintained until foundation construction.

Based upon the subsurface conditions determined from the geotechnical exploration, subgrade soils exposed during construction are anticipated to be relatively workable; however, the workability of the subgrade may be affected by precipitation, repetitive construction traffic or other factors. If unworkable conditions develop, workability may be improved by scarifying and drying.

Excavation

We anticipate that excavations for the proposed construction can be accomplished with conventional earthmoving equipment.

Onsite soils consist of layers of cohesionless sandy soils. Such soils have the tendency to cave and slough during excavations. Therefore, formwork may be needed for foundation excavations. The bottom of excavations should be thoroughly cleaned of loose soils and disturbed materials prior to backfill placement and/or construction.

Individual contractors are responsible for designing and constructing stable, temporary excavations. Excavations should be sloped or shored in the interest of safety following local, and federal regulations, including current OSHA excavation and trench safety standards.

Fill Material and Placement

All fill materials should be inorganic soils free of vegetation, debris, and fragments larger than six inches in size. Pea gravel or other open-graded materials should not be used as fill or backfill without the prior approval of the geotechnical engineer.

Clean on-site soils or approved imported materials may be used as fill material for the following:

- general site grading
- foundation areas
- foundation backfill
- pavement areas

Imported soils for use as fill material within proposed structure areas should conform to low volume change materials as indicated in the following specifications:

Gradation	**Percent Finer by Weight** (ASTM C 136)
3”	100
No. 4 Sieve	50-100
No. 200 Sieve	40(max)

- Liquid Limit..... 30 (max)
- Plasticity Index..... 15 (max)
- Maximum Expansion Index* ..... 20 (max)

*ASTM D4829

The contractor shall notify the Geotechnical Engineer of import sources sufficiently ahead of their use so that the sources can be observed and approved as to the physical characteristic of the import material. For all import material, the contractor shall also submit current verified reports from a recognized analytical laboratory indicating that the import has a "not applicable" (Class S0) potential for sulfate attack based upon current ACI criteria and is "mildly corrosive" to ferrous metal and copper. The reports shall be accompanied by a written statement from the contractor that the laboratory test results are representative of all import material that will be brought to the job.

Engineered fill should be placed and compacted in horizontal lifts, using equipment and procedures that will produce recommended moisture contents and densities throughout the lift. Fill lifts should not exceed 10 inches loose thickness.

Compaction Requirements

Recommended compaction and moisture content criteria for engineered fill materials are as follows:

Material Type and Location	Per the Modified Proctor Test (ASTM D 1557)		
	Minimum Compaction Requirement	Range of Moisture Contents for Compaction Above Optimum	
		Minimum	Maximum
On-site soils and low volume change imported fill:			
Beneath foundations:	90%	-1%	+3%
Beneath interior slabs:	90%	-1%	+3%
Fill greater than 5 feet in depth:	95%	-1%	+3%
Utility trenches*:	90%	-1%	+3%
Exterior Slabs:	90%	-1%	+3%
Pavements:	95%	-1%	+3%
Bottom of excavation receiving fill:	90%	-1%	+3%
Miscellaneous backfill:	90%	-1%	+3%
Aggregate Base (pavements):	95%	-1%	+3%

*upper 12 inches should be compacted to 95% within structural areas. Low-volume change imported soils should be used in structural areas

Utility Trench Backfill

We anticipate that the on-site soils will provide suitable support for underground utilities and piping that may be installed. Any soft and/or unsuitable material encountered at the bottom of excavations should be removed and be replaced with an adequate bedding material.

A non-expansive granular material with a sand equivalent greater than 30 should be used for bedding and shading of utilities, unless allowed or specified otherwise by the utility manufacturer.

On-site materials are considered suitable for backfill of utility and pipe trenches from 1 foot above the top of the pipe to the final ground surface, provided the material is free of organic matter and deleterious substances.

Trench backfill should be mechanically placed and compacted as discussed earlier in this report. Compaction of initial lifts should be accomplished with hand-operated tampers or other lightweight compactors. Where trenches are placed beneath footings, the backfill should satisfy the gradation and expansion index requirements of engineered fill discussed in this report. Flooding or jetting for placement and compaction of backfill is not recommended.

Grading and Drainage

All grades must provide effective drainage away from the proposed structure during and after construction and should be maintained throughout the life of the structure. Water retained next to the structure can result in soil movements greater than those discussed in this report. Greater movements can result in unacceptable differential foundation movements, cracked slabs and walls, and roof leaks.

Backfill against footings and in utility and sprinkler line trenches should be well compacted and free of all construction debris to reduce the possibility of moisture infiltration.

We recommend a minimum horizontal setback distance of 10 feet from the perimeter of any structure and the high-water elevation of the nearest storm-water retention basin.

Roof drainage should discharge into splash blocks or extensions when the ground surface beneath such features is not protected by exterior slabs or paving. Sprinkler systems and landscaped irrigation should not be installed within 5 feet of foundation walls.

Exterior Slab Design and Construction

Exterior slabs-on-grade, exterior architectural features, and utilities founded on, or in backfill may experience some movement due to the volume change of the backfill. To reduce the potential for damage caused by movement, we recommend:

- minimizing moisture increases in the backfill;
- controlling moisture-density during placement of backfill;
- using designs which allow vertical movement between the exterior features and adjoining structural elements;
- placing effective control joints on relatively close centers

Earthwork Construction Considerations

Upon completion of filling and grading, care should be taken to maintain the subgrade water content prior to construction of pavements. Construction traffic over the completed subgrades should be avoided to the extent practical. The site should also be graded to prevent ponding of surface water on the prepared subgrades or in excavations. Water collecting over or adjacent to construction areas should be removed. If the subgrade desiccates, saturates, or is disturbed, the affected material should be removed, or the materials should be scarified, moisture conditioned, and recompacted prior to pavement construction.

Should unstable subgrade conditions develop stabilization measures will need to be employed. Stabilization measures may include placement of aggregate base and multi-

axial geogrid. Use of lime, fly ash, kiln dust or cement could also be considered as a stabilization technique. Laboratory evaluation is recommended to determine the effect of chemical stabilization on subgrade soils prior to construction.

We recommend that the earthwork portion of this project be completed during extended periods of dry weather if possible. If earthwork is completed during the wet season (typically November through April) it may be necessary to take extra precautionary measures to protect subgrade soils. Wet season earthwork operations may require additional mitigative measures beyond that which would be expected during the drier summer and fall months. This could include diversion of surface runoff around exposed soils and draining of ponded water on the site. Once subgrades are established, it may be necessary to protect the exposed subgrade soils from construction traffic.

The individual contractor(s) is responsible for designing and constructing stable, temporary excavations as required to maintain stability of both the excavation sides and bottom. Excavations should be sloped or shored in the interest of safety following local, and federal regulations, including current Occupational Safety and Health Administration (OSHA) excavation and trench safety standards.

Construction Observation and Testing

The geotechnical engineer should be retained during the construction phase of the project to observe earthwork and to perform necessary tests and observations during subgrade preparation, proof-rolling, placement and compaction of controlled compacted fills, backfilling of excavations to the completed subgrade.

The exposed subgrade and each lift of compacted fill should be tested, evaluated, and reworked, as necessary, as recommended by the Geotechnical Engineer prior to placement of additional lifts. Each lift of fill should be tested for density and water content at a frequency of at least one test for every 2,500 square feet of compacted fill in the building areas and 5,000 square feet in pavement areas. Where not specified by local ordinance, one density and water content test should be performed for every 50 linear feet of compacted utility trench backfill. This testing frequency criteria may be adjusted during construction as specified by the geotechnical engineer of record.

In areas of foundation excavations, the bearing subgrade should be evaluated by the Geotechnical Engineer. If unanticipated conditions are observed, the Geotechnical Engineer should prescribe mitigation options.

In addition to the documentation of the essential parameters necessary for construction, the continuation of the Geotechnical Engineer into the construction phase of the project provides the continuity to maintain the Geotechnical Engineer's evaluation of subsurface conditions, including assessing variations and associated design changes.

Shallow Foundations

We anticipate that the proposed station equipment will be supported on either spread footings, mat foundation or drilled shafts.

Recommendations for foundation for the proposed structures and related structural elements are presented in the following paragraphs.

If the site has been prepared in accordance with the requirements noted in **Earthwork**, the following design parameters are applicable for shallow foundations.

Shallow Foundation Design Recommendations

Item	Description
Foundation System	Spread footings, mat foundation
Maximum Net Allowable Bearing Pressure[1]	3,000 psf up to 3 feet wide 2,000 psf up to 10 feet wide 1,500 psf up to 20 feet wide
Required Bearing Stratum[2]	Engineered fill extending to a minimum of 1 foot below the bottom of foundations, or 3 feet below existing grade, whichever is greater.
Design Modulus of Subgrade Reaction, k[3]	200 pounds per square inch per inch (psi/in) The modulus was obtained on estimates obtained from NAVFAC 7.1 design charts. This value is for a small-loaded area (1 sq.ft. or less) such as for forklift wheel loads or point loads and should be adjusted for larger loaded areas.
Modulus Correction Factor[3]	$k_c = k\,[(B+1)/2B)]^2$
Ultimate Passive Resistance[4]	330 pcf
Ultimate coefficient of Sliding Friction[5]	0.35
Minimum Embedment Below Finished Grade	18 inches
Minimum Dimensions	Square footings and mats: 24 inches Strip footings: 18 inches

Item	Description
Estimated Total Settlement from Structural Loads	About 1 inch
Estimated Differential Settlement	About 1/2 of total settlement over a horizontal distance of 40 feet

1. The maximum net allowable bearing pressure is the pressure in excess of the minimum surrounding overburden pressure at the footing base elevation. An appropriate factor of safety has been applied. These bearing pressures can be increased by 1/3 for transient loads unless those loads have been factored to account for transient conditions.
2. Unsuitable or soft soils should be overexcavated and replaced per the recommendations presented in **Earthwork**.
3. k values should be reduced to account for dimensional effects of largely loaded areas. Where kc is the corrected or design modulus value and B is the mat width in feet.
4. Use of passive earth pressures requires the footing forms be removed and compacted structural fill be placed against the vertical footing face. A factor of safety of 2.0 is recommended.
5. Can be used to compute sliding resistance where foundations are placed on suitable soil/materials. Should be neglected for foundations subject to net uplift conditions. A factor of safety of 1.5 is recommended.

Settlement calculations were performed utilizing Westergaard and Hough's methods[5] to estimate the static settlement for various foundations widths with an allowable settlement of 1-inch.

Finished grade is defined as the lowest adjacent grade within five feet of the foundation for perimeter (or exterior) footings.

The allowable foundation bearing pressure applies to dead loads plus design live load conditions. The design bearing pressure may be increased by one-third when considering total loads that include wind or seismic conditions. The weight of foundation concrete below grade may be neglected in dead load computations.

Foundation should be reinforced as necessary to reduce the potential for distress caused by differential foundation movement. Foundation excavations should be observed by the geotechnical engineer. If the soil conditions encountered differ significantly from those presented in this report, supplemental recommendation will be required.

[5] FHWA Geotechnical Engineering Circular No. 6 – Shallow Foundations, FHWA – SA-02-054

Deep Foundations

Drilled Shaft Design Recommendations

Proposed structure may be supported on drilled shafts. Total required embedment of the drilled shaft should be determined by the structural engineer based on structural loading and parameters provided in this report.

Drilled Shaft Axial Loading

Allowable skin friction and total capacity charts are attached to our **Supporting Information** section at the end of this report. The values presented for allowable side friction and end bearing include a factor of safety of 2.5.

Drilled piers should have a minimum (center-to-center) spacing of three diameters. Closer spacing may require a reduction in axial load capacity. Axial capacity reduction can be determined by comparing the allowable axial capacity determined from the sum of individual piers in a group versus the capacity calculated using the perimeter and base of the pier group acting as a unit. The lesser of the two capacities should be used in design.

The allowable uplift capacities should only be based on the side friction of the shaft; however, the weight of the foundation should be added to these values to obtain the actual allowable uplift capacities for drilled shafts. Tensile reinforcement should extend to the bottom of shafts subjected to uplift loading.

Drilled Shaft Lateral Loading

Based on our review of the subsurface conditions in the area of the proposed hydrogen station, our laboratory testing, and the Standard Penetration Test (SPT) results, engineering properties have been estimated for the soils conditions as shown in the following table. Due to potential for disturbance within the upper soils around the shaft, lateral and axial capacity of soils within the upper 2 feet should be neglected.

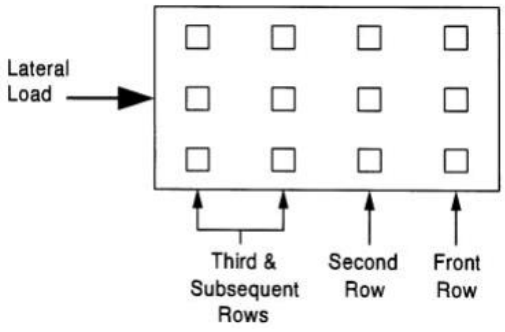
Recommended geotechnical parameters for lateral load analyses by others of drilled shaft foundations have been developed for use in the LPILE computer program. The following table summarizes input values for use in LPILE analyses. LPILE estimated values of k_h may be used. Since deflection or a service limit criterion will most likely control lateral capacity design, no safety/resistance factor is included with the parameters.

Stratigraphy[1]		L-Pile Soil Model	ϕ[2]	γ' (pcf)[2]
Layer	Depth Below Finished Grade (feet)			
1	2	Sand	29	115
	5			
2	5	Sand	33	115
	20			
3	20	Sand	40	120
	30			

1. See Subsurface Profile in **Geotechnical Characterization** for more details on Stratigraphy.
2. Definition of Terms:
   ϕ: Internal friction angle
   γ': Effective unit weight
3. Default K and E_{50} values may be utilized.

The load capacities provided herein are based on the stresses induced in the supporting soil strata. The structural capacity of the shafts/piles should be checked to assure they can safely accommodate the combined stresses induced by axial and lateral forces. Lateral deflections of shafts/piles should be evaluated using an appropriate analysis method, and will depend upon the pile's diameter, length, configuration, stiffness and "fixed head" or "free head" condition. We can provide additional analyses and estimates of lateral deflections for specific loading conditions upon request. The load-carrying capacity of shafts/piles may be increased by increasing the diameter and/or length.

When piers are used in groups, the lateral capacities of the piers in the second, third, and subsequent rows of the group should be reduced as compared to the capacity of a single, independent pier. Guidance for applying p-multiplier factors to the p values in the p-y curves for each row of pier foundations within a pier group are as follows:



1. Front row: Pm = 0.8
2. Second row: Pm = 0.4
3. Third and subsequent row: Pm= 0.3

For the case of a single row of piers supporting a laterally loaded grade beam, group action for lateral resistance of piers would need to be considered when spacing is less than five pier diameters (measured center-to-center). However, spacing closer than 3D (where D is the diameter of the pier) is not recommended due to the potential for the installation of a new pier disturbing an adjacent installed pier, likely resulting in axial capacity reduction.

Drilled Shaft Construction Considerations

Drilling to design depths should be possible with conventional single flight power augers. Due to presence of granular soils, caving of soils within the drilled shaft excavations should be anticipated. Temporary steel casing will likely be required to properly drill and clean shafts prior to concrete placement. If shafts extend below the depth of groundwater, a tremie should be used for concrete placement.

Drilled shaft foundation concrete should be placed immediately after completion of drilling and cleaning. If foundation concrete cannot be placed in dry conditions, a tremie should be used for concrete placement. Due to potential sloughing and raveling, foundation concrete quantities may exceed calculated geometric volumes.

In the event drilled hole walls slough during drilling, temporary steel casing may be required to properly drilled shafts prior to concrete placement. We recommend the use of slurry drilling methods with polymers method to keep the solids in suspension during the drilling. Drilled shaft foundation concrete should be placed within 6 inches of the shaft base of the slurry-filled excavation immediately after completion of drilling and cleaning. The tremie should remain inserted several feet into the fresh concrete as it displaces the slurry upward and until placement is complete. The slurry should have a sand content no greater than 1% at the time concrete placement commences. The maximum unit weight of the slurry should be established in consultation with Terracon.

As an alternative to temporary casing, the shaft excavation may be backfilled with a slurry mix in order to help stabilize sloughing sidewalls of the excavation, allowed to dry, and re-drilled through the backfill. The slurry mix design should be submitted to the Geotechnical Engineer for review and approval

If casing is used for drilled shaft construction, it should be withdrawn in a slow continuous manner maintaining a sufficient head of concrete to prevent infiltration of water or the creation of voids in shaft concrete. Shaft concrete should have a relatively

high fluidity when placed in cased shaft holes or through a tremie. Shaft concrete with slump in the range of 6 to 8 inches is recommended.

Closely spaced shafts should be drilled and filled alternatively, allowing the concrete to set at least eight hours before drilling the adjacent shaft. All excavations should be filled with concrete as soon after drilling as possible. In no event should shaft holes be left open overnight.

Formation of mushrooms or enlargements at the tops of shafts should be avoided during shaft drilling. If mushrooms develop at the tops of the shafts during drilling, sono-tubes should be placed at the shaft tops to help isolate the shafts.

Free-fall concrete placement in drilled piers will only be acceptable if provisions are taken to avoid striking the concrete on the sides of the hole or reinforcing steel. The use of a bottom-dump hopper, or an "elephant's trunk" discharging near the bottom of the hole where concrete segregation will be minimized, is recommended.

We recommend that all drilled shaft installations be observed on a full-time basis by an experienced geotechnical engineer in order to evaluate that the soils encountered are consistent with the recommended design parameters. If the subsurface soil conditions encountered differ significantly from those presented in this report, supplemental recommendations will be required. The Geotechnical Engineer should observe the installation of drilled piers to verify the soil conditions and the diameter and depth of piers. Drilled piers should be constructed true and plumb.

Drilled pier end bearing surfaces must be thoroughly cleaned prior to concrete placement. A representative of the Geotechnical Engineer should inspect the bearing surface and foundation pier configuration. If the subsurface soil conditions encountered differ significantly from those presented in this report, supplemental recommendations will be required.

The contractor should check for gas and/or oxygen deficiency before any workers enter the excavation for observation and manual cleanup. All necessary monitoring and safety precautions as required by OSHA, State or local codes should be strictly enforced.

Pavements

General Pavement Comments

Pavement designs are provided for the traffic conditions and pavement life conditions as noted in **Project Description** and in the following sections of this report. A critical aspect of pavement performance is site preparation. Pavement designs noted in this

section must be applied to the site which has been prepared as recommended in the **Earthwork** section.

Pavement Design Parameters

Asphalt concrete the Portland cement concrete pavement sections thickness was based on lab testing results. The results of R-value testing exceeded the maximum value of 50 recommended in the Caltrans method for design of flexible pavements, therefore an R-value of 50 was used in the following design. R-value testing may be required prior to pavement construction to verify the design R-value.

The structural sections are predicated upon proper compaction of the utility trench backfills and the subgrade soils as prescribed by in **Earthwork**, with the upper 12 inches of subgrade soils and all aggregate base material brought to a minimum relative compaction of 95 percent in accordance with ASTM D 1557 prior to paving. The aggregate base should meet Caltrans requirements for Class 2 base.

Assuming the pavement subgrades will be prepared as recommended within this report, the following pavement sections should be considered minimums for this project for the traffic indices assumed in the table below. As more specific traffic information becomes available, we should be contacted to reevaluate the pavement calculations. Pavement Section Thicknesses

The following table provides our opinion of minimum thickness for AC sections:

Pavement Type	Recommended Pavement Section Thickness [1] (inches)		
	Light (Automobile) Parking Traffic Index (TI) = 4.5	**On-site Driveways TI = 5.5**	**Loading and Delivery Areas TI = 7.0**
Portland Cement Concrete[2, 3]	5 inches	5.5 inches	6.5 inches
	4 inches Class II Aggregate Base	4 inches Class II Aggregate Base	4 inches Class II Aggregate Base
Asphaltic Concrete[3]	3 inches	4 inches	4 inches
	4 inches Class II Aggregate Base	4 inches Class II Aggregate Base	8 inches Class II Aggregate Base

1. The individual and total material thickness values presented herein represent minimum thickness values, not averages.
2. Minimum flexural strength of 600 psi

Pavement Type	Recommended Pavement Section Thickness [1] (inches)		
	Light (Automobile) Parking Traffic Index (TI) = 4.5	On-site Driveways TI = 5.5	Loading and Delivery Areas TI = 7.0

3. All materials should meet the Caltrans Standard Specifications for Highway Construction.

Areas for parking of heavy vehicles, concentrated turn areas, and start/stop maneuvers could require thicker pavement sections. Edge restraints (i.e. concrete curbs or aggregate shoulders) should be planned along curves and areas of maneuvering vehicles.

Although not required for structural support, a minimum 4-inch thick base course layer is recommended to help reduce potential for slab curl, shrinkage cracking, and subgrade pumping through joints. Proper joint spacing will also be required to prevent excessive slab curling and shrinkage cracking. Joints should be sealed to prevent entry of foreign material and doweled where necessary for load transfer. PCC pavement details for joint spacing, joint reinforcement, and joint sealing should be prepared in accordance with ACI 330 and ACI 325.

Where practical, we recommend early-entry cutting of crack-control joints in PCC pavements. Cutting of the concrete in its "green" state typically reduces the potential for micro-cracking of the pavements prior to the crack control joints being formed, compared to cutting the joints after the concrete has fully set. Micro-cracking of pavements may lead to crack formation in locations other than the sawed joints, and/or reduction of fatigue life of the pavement.

Openings in pavements, such as decorative landscaped areas, are sources for water infiltration into surrounding pavement systems. Water can collect in the islands and migrate into the surrounding subgrade soils thereby degrading support of the pavement. Islands with raised concrete curbs, irrigated foliage, and low permeability near-surface soils are particular areas of concern. The civil design for the pavements with these conditions should include features to restrict or collect and discharge excess water from the islands. Examples of features are edge drains connected to the stormwater collection system, longitudinal subdrains, or other suitable outlets and impermeable barriers preventing lateral migration of water such as a cutoff wall installed to a depth below the pavement structure.

Pavement Drainage

Pavements should be sloped to provide rapid drainage of surface water. Water allowed to pond on or adjacent to the pavements could saturate the subgrade and contribute to premature pavement deterioration. In addition, the pavement subgrade should be

graded to provide positive drainage within the granular base section. Appropriate sub-drainage or connection to a suitable daylight outlet should be provided to remove water from the granular subbase.

Pavement Maintenance

The pavement sections represent minimum recommended thicknesses and, as such, periodic upkeep should be anticipated. Preventive maintenance should be planned and provided for through an on-going pavement management program. Maintenance activities are intended to slow the rate of pavement deterioration and to preserve the pavement investment. Pavement care consists of both localized (e.g., crack and joint sealing and patching) and global maintenance (e.g., surface sealing). Additional engineering consultation is recommended to determine the type and extent of a cost-effective program. Even with periodic maintenance, some movements and related cracking may still occur, and repairs may be required.

Pavement performance is affected by its surroundings. In addition to providing preventive maintenance, the civil engineer should consider the following recommendations in the design and layout of pavements:

- Final grade adjacent to paved areas should slope down from the edges at a minimum 2%.
- Subgrade and pavement surfaces should have a minimum 2% slope to promote proper surface drainage.
- Install pavement drainage systems surrounding areas anticipated for frequent wetting.
- Install joint sealant and seal cracks immediately.
- Seal all landscaped areas in or adjacent to pavements to reduce moisture migration to subgrade soils.
- Place compacted, low permeability backfill against the exterior side of curb and gutter.
- Place curb, gutter and/or sidewalk directly on clay subgrade soils rather than on unbound granular base course materials.

General Comments

Our analysis and opinions are based upon our understanding of the project, the geotechnical conditions in the area, and the data obtained from our site exploration. Variations will occur between exploration point locations or due to the modifying effects of construction or weather. The nature and extent of such variations may not become evident until during or after construction. Terracon should be retained as the Geotechnical Engineer, where noted in this report, to provide observation and testing

services during pertinent construction phases. If variations appear, we can provide further evaluation and supplemental recommendations. If variations are noted in the absence of our observation and testing services on-site, we should be immediately notified so that we can provide evaluation and supplemental recommendations.

Our Scope of Services does not include either specifically or by implication any environmental or biological (e.g., mold, fungi, bacteria) assessment of the site or identification or prevention of pollutants, hazardous materials or conditions. If the owner is concerned about the potential for such contamination or pollution, other studies should be undertaken.

Our services and any correspondence are intended for the sole benefit and exclusive use of our client for specific application to the project discussed and are accomplished in accordance with generally accepted geotechnical engineering practices with no third-party beneficiaries intended. Any third-party access to services or correspondence is solely for information purposes to support the services provided by Terracon to our client. Reliance upon the services and any work product is limited to our client and is not intended for third parties. Any use or reliance of the provided information by third parties is done solely at their own risk. No warranties, either express or implied, are intended or made.

Site characteristics as provided are for design purposes and not to estimate excavation cost. Any use of our report in that regard is done at the sole risk of the excavating cost estimator as there may be variations on the site that are not apparent in the data that could significantly effect excavation cost. Any parties charged with estimating excavation costs should seek their own site characterization for specific purposes to obtain the specific level of detail necessary for costing. Site safety and cost estimating including excavation support and dewatering requirements/design are the responsibility of others. Construction and site development have the potential to affect adjacent properties. Such impacts can include damages due to vibration, modification of groundwater/surface water flow during construction, foundation movement due to undermining or subsidence from excavation, as well as noise or air quality concerns. Evaluation of these items on nearby properties are commonly associated with contractor means and methods and are not addressed in this report. The owner and contractor should consider a preconstruction/precondition survey of surrounding development. If changes in the nature, design, or location of the project are planned, our conclusions and recommendations shall not be considered valid unless we review the changes and either verify or modify our conclusions in writing.

Figures

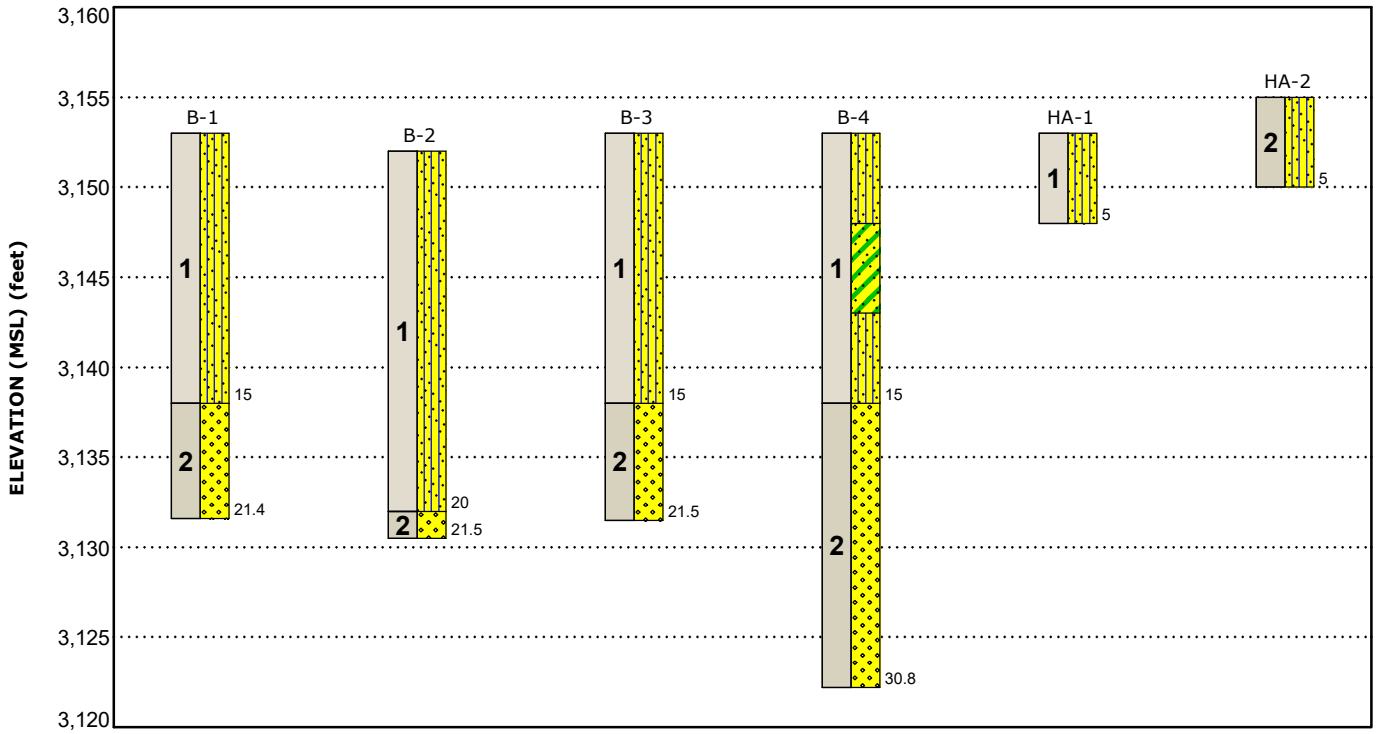
Contents:

GeoModel

Hydrogen Station - Hesperia
17150 Smoke Tree St | Hesperia, CA
Terracon Project No. CB235220

1355 E Cooley Dr
Colton, CA

GeoModel



This is not a cross section. This is intended to display the Geotechnical Model only. See individual logs for more detailed conditions.

Model Layer	Layer Name	General Description
1	**Silty Sand or Clayey Sand**	loose to very dense
2	**Well Graded Sand**	medium dense to very dense

Legend

Silty Sand
Well-graded Sand
Clayey Sand

NOTES:
Layering shown on this figure has been developed by the geotechnical engineer for purposes of modeling the subsurface conditions as required for the subsequent geotechnical engineering for this project.
Numbers adjacent to soil column indicate depth below ground surface.

Attachments

Exploration and Testing Procedures

Field Exploration

Number of Borings	Approximate Boring Depth (feet)	Location
3	20 feet	Proposed hydrogen station area
1	30 feet	
2	5 feet	Proposed roadway area

Boring Layout and Elevations: Terracon personnel provided the boring layout using handheld GPS equipment (estimated horizontal accuracy of about ±10 feet) and referencing existing site features. Approximate ground surface elevations were estimated using Google Earth. If elevations and a more precise boring layout are desired, we recommend borings be surveyed.

Subsurface Exploration Procedures: Two of the borings in the proposed roadway areas were advance using a hand auger. We advanced four of the borings in the proposed hydrogen areas with a truck-mounted drill rig using continuous hollow stem flight. Four samples were obtained in the upper 10 feet of each boring and at intervals of 5 feet thereafter. Test samples were collected during drilling in general accordance with the appropriate ASTM methods using Standard Penetration Testing (SPT) and sampling using either standard split-spoon or Modified California samplers. A sampling spoon was driven into the ground by a 140 pound automatic hammer falling a distance of 30 inches. The number of blows required to advance the sampling spoon the last 12 inches of a normal 18 inch penetration was recorded as the Standard Penetration Test (SPT) resistance value, also referred to as N-values. The N-values are indicated on the boring logs at the test depths. The samples were placed in appropriate containers, taken to our soil laboratory for testing, and classified by a geotechnical engineer.

For safety purposes, all borings were backfilled with auger cuttings after their completion.

We also observed the boreholes while drilling and at the completion of drilling for the presence of groundwater. Groundwater was not encountered during exploration.

The sampling depths, penetration distances, and other sampling information was recorded on the field boring logs. The samples were placed in appropriate containers and taken to our soil laboratory for testing and classification by a Geotechnical Engineer. Our exploration team prepared field boring logs as part of the drilling operations. These field logs included visual classifications of the materials observed during drilling and our interpretation of the subsurface conditions between samples. Final boring logs were

prepared from the field logs. The final boring logs represent the Geotechnical Engineer's interpretation of the field logs and include modifications based on observations and tests of the samples in our laboratory.

Electrical Resistivity Testing: Soil electrical resistivity data was be obtained in accordance with ASTM G57 Standard Test Method for Field Measurement of Soil Resistivity Using the Wenner Four-Electrode Method. At the test location, two near perpendicular lines was tested. Electrode "a" spacings are summarized in the following table. Electrode spacing was adjusted to conform to site conditions.

No. of Test Locations	Electrode "a" Spacing (feet) [1]	Planned Location
1	1, 2, 3, 6, 10, 18, 30, and 50 feet	Proposed hydrogen station area

Laboratory Testing

The project engineer reviewed the field data and assigned laboratory tests. The laboratory testing program included the following types of tests:

- Moisture Content
- Dry Unit Weight
- Atterberg Limits
- Compaction
- Swell Consolidation Test
- Direct Shear
- Corrosivity
- Electrical Resistivity

The laboratory testing program often included examination of soil samples by an engineer. Based on the results of our field and laboratory programs, we described and classified the soil samples in accordance with the Unified Soil Classification System.

Site Location and Exploration Plans

Contents:

Site Location Plan
Exploration Plan

Note: All attachments are one page unless noted above.

Site Location



DIAGRAM IS FOR GENERAL LOCATION ONLY, AND IS NOT INTENDED FOR CONSTRUCTION PURPOSES

MAP PROVIDED BY MICROSOFT BING MAPS

Exploration Plan

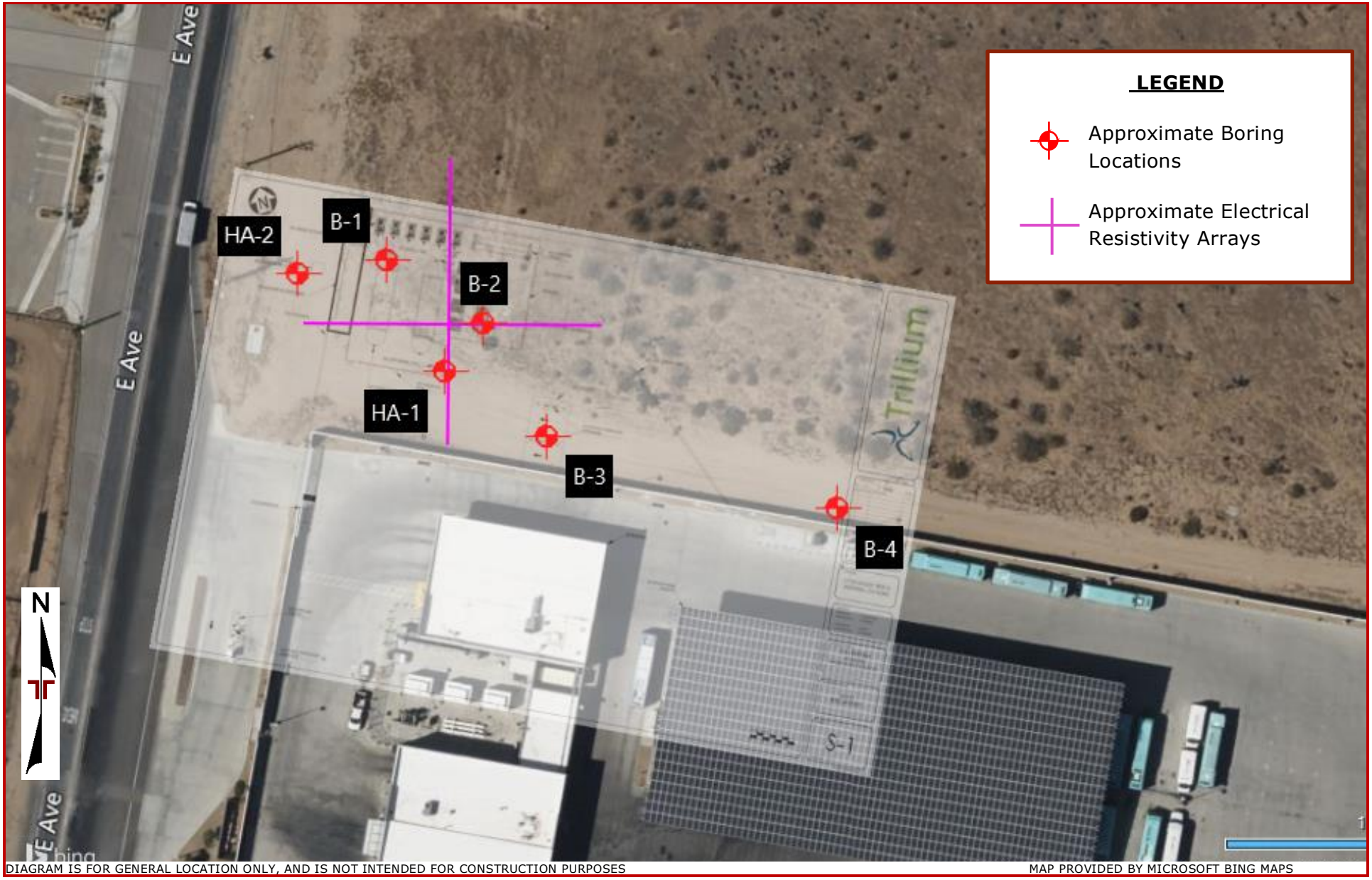


DIAGRAM IS FOR GENERAL LOCATION ONLY, AND IS NOT INTENDED FOR CONSTRUCTION PURPOSES

MAP PROVIDED BY MICROSOFT BING MAPS

Exploration and Laboratory Results

Contents:

Boring Logs (B-1 through B-4, HA-1 and HA-2)
Atterberg Limits
Compaction Graph
Swell Consolidation Test Graph
Direct Shear Graph
Corrosion Results
R-value Results (2 pages)
Electrical Resistivity Results

Note: All attachments are one page unless noted above.

Hydrogen Station - Hesperia
17150 Smoke Tree St | Hesperia, CA
Terracon Project No. CB235220

Terracon
1355 E Cooley Dr
Colton, CA

Boring Log No. B-1

Model Layer	Graphic Log	Location: See Exploration Plan Latitude: 34.4260° Longitude: -117.2909° Depth (Ft.)	Depth (Ft.)	Water Level Observations	Sample Type	Field Test Results	Water Content (%)	Dry Unit Weight (pcf)	Atterberg Limits LL-PL-PI	Percent Fines
1		**SILTY SAND (SM)**, brown								
		medium dense				6-9-17 N=26			NP	26
		dense	5			23-32-41	3.5	120		
		medium dense				7-8-10 N=18				13
		dense	10			9-19-26	2.3	114		
		15.0								
2		**WELL GRADED SAND (SW)**, trace silt, brown, dense	15			7-16-29 N=45				
		very dense	20			11-32-50/5"	1.9	104		
		21.4								
		Boring Terminated at 21.4 Feet								

See Exploration and Testing Procedures for a description of field and laboratory procedures used and additional data (If any).

See Supporting Information for explanation of symbols and abbreviations.

Water Level Observations
Groundwater not encountered

Drill Rig
CME-75

Hammer Type
Automatic

Driller
2R

Notes

Advancement Method
Hollow Stem Auger

Abandonment Method
Boring backfilled with auger cuttings upon completion.

Logged by
GA

Boring Started
03-21-2024

Boring Completed
03-21-2024

Terracon
1355 E Cooley Dr
Colton, CA

Boring Log No. B-2

Location: See Exploration Plan

Latitude: 34.4259° Longitude: -117.2907°

Model Layer	Graphic Log	Depth (Ft.)	Material Description	Depth (Ft.)	Water Level Observations	Sample Type	Field Test Results	Water Content (%)	Dry Unit Weight (pcf)	Atterberg Limits LL-PL-PI	Percent Fines
1		0	**SILTY SAND (SM)**, brown medium dense	0							
							10-18-25	8.8	118		
				5			7-9-12 N=21				
			dense				14-22-38	5.0	115		
				10			10-17-15 N=32				
				15			16-28-41	6.8	120		
		20.0		20							
2			**WELL GRADED SAND (SW)**, trace silt, brown, very dense				12-21-35 N=56				
		21.5	***Boring Terminated at 21.5 Feet***								

See Exploration and Testing Procedures for a description of field and laboratory procedures used and additional data (If any).

See Supporting Information for explanation of symbols and abbreviations.

Water Level Observations
Groundwater not encountered

Drill Rig
CME-75

Hammer Type
Automatic

Driller
2R

Notes

Advancement Method
Hollow Stem Auger

Abandonment Method
Boring backfilled with auger cuttings upon completion.

Logged by
GA

Boring Started
03-21-2024

Boring Completed
03-21-2024

Terracon
1355 E Cooley Dr
Colton, CA

Boring Log No. B-3

Model Layer	Graphic Log	Location: See Exploration Plan Latitude: 34.4257° Longitude: -117.2906° Depth (Ft.)	Depth (Ft.)	Water Level Observations	Sample Type	Field Test Results	Water Content (%)	Dry Unit Weight (pcf)	Atterberg Limits LL-PL-PI	Percent Fines
1		**SILTY SAND (SM)**, brown medium dense				10-10-9	4.2	117		21
		loose	5			3-3-3 N=6				
		medium dense				12-16-27	5.5	117		
			10			8-8-9 N=17				
		15.0								
2		**WELL GRADED SAND (SW)**, trace silt, brown, medium dense	15			17-23-34	6.9	115		
		very dense	20			19-23-41 N=64				
		21.5								
		Boring Terminated at 21.5 Feet								

See Exploration and Testing Procedures for a description of field and laboratory procedures used and additional data (If any).

See Supporting Information for explanation of symbols and abbreviations.

Water Level Observations
Groundwater not encountered

Drill Rig
CME-75

Hammer Type
Automatic

Driller
2R

Notes

Advancement Method
Hollow Stem Auger

Abandonment Method
Boring backfilled with auger cuttings upon completion.

Logged by
GA

Boring Started
03-21-2024

Boring Completed
03-21-2024

Hydrogen Station - Hesperia
17150 Smoke Tree St | Hesperia, CA
Terracon Project No. CB235220

Terracon
1355 E Cooley Dr
Colton, CA

Boring Log No. B-4

Location: See Exploration Plan

Latitude: 34.4256° Longitude: -117.2901°

Depth (Ft.)

Model Layer	Graphic Log	Depth (Ft.)	Water Level Observations	Sample Type	Field Test Results	Water Content (%)	Dry Unit Weight (pcf)	Atterberg Limits LL-PL-PI	Percent Fines
1		**SILTY SAND (SM)**, brown dense			17-19-22 N=41				
		5.0 **CLAYEY SAND (SC)**, reddish brown, dense			20-28-45	5.9	115		
					10-17-25 N=42			30-15-15	28
		10.0 **SILTY SAND (SM)**, brown, very dense			22-50/6"	8.2	122		
		15.0 **WELL GRADED SAND (SW)**, trace silt, brown, medium dense			10-13-15 N=28				
2		very dense			33-50/3"	2.1	108		
					23-29-29 N=58				
		30.8			40-50/4"				
		Boring Terminated at 30.8 Feet							

See Exploration and Testing Procedures for a description of field and laboratory procedures used and additional data (If any).

See Supporting Information for explanation of symbols and abbreviations.

Water Level Observations
Groundwater not encountered

Drill Rig
CME-75

Hammer Type
Automatic

Driller
2R

Notes

Advancement Method
Hollow Stem Auger

Abandonment Method
Boring backfilled with bentonite grout upon completion

Logged by
GA

Boring Started
03-21-2024

Boring Completed
03-21-2024

Hydrogen Station - Hesperia
17150 Smoke Tree St | Hesperia, CA
Terracon Project No. CB235220

Terracon
1355 E Cooley Dr
Colton, CA

Boring Log No. HA-1

Model Layer	Graphic Log	Location: See Exploration Plan Latitude: 34.4258° Longitude: -117.2908° Depth (Ft.)	Depth (Ft.)	Water Level Observations	Sample Type	Field Test Results	Water Content (%)	Dry Unit Weight (pcf)	Atterberg Limits LL-PL-PI	Percent Fines
1		**SILTY SAND (SM)**, brown 5.0	5							
		Boring Terminated at 5 Feet								

See Exploration and Testing Procedures for a description of field and laboratory procedures used and additional data (If any).
See Supporting Information for explanation of symbols and abbreviations.

Water Level Observations
Groundwater not encountered

Drill Rig
CME-75

Hammer Type
Automatic

Driller
2R

Notes

Advancement Method
Hollow Stem Auger

Abandonment Method
Boring backfilled with auger cuttings upon completion.

Logged by
GA

Boring Started
03-21-2024

Boring Completed
03-21-2024

Hydrogen Station - Hesperia
17150 Smoke Tree St | Hesperia, CA
Terracon Project No. CB235220

Terracon
1355 E Cooley Dr
Colton, CA

Boring Log No. HA-2

Model Layer	Graphic Log	Location: See Exploration Plan Latitude: 34.4260° Longitude: -117.2910° Depth (Ft.)	Depth (Ft.)	Water Level Observations	Sample Type	Field Test Results	Water Content (%)	Dry Unit Weight (pcf)	Atterberg Limits LL-PL-PI	Percent Fines
2		**SILTY SAND (SM)**, brown								
		5.0	5							
		Boring Terminated at 5 Feet								

See Exploration and Testing Procedures for a description of field and laboratory procedures used and additional data (If any).
See Supporting Information for explanation of symbols and abbreviations.

Water Level Observations
Groundwater not encountered

Drill Rig
CME-75

Hammer Type
Automatic

Driller
2R

Notes

Advancement Method
Hollow Stem Auger

Abandonment Method
Boring backfilled with auger cuttings upon completion.

Logged by
GA

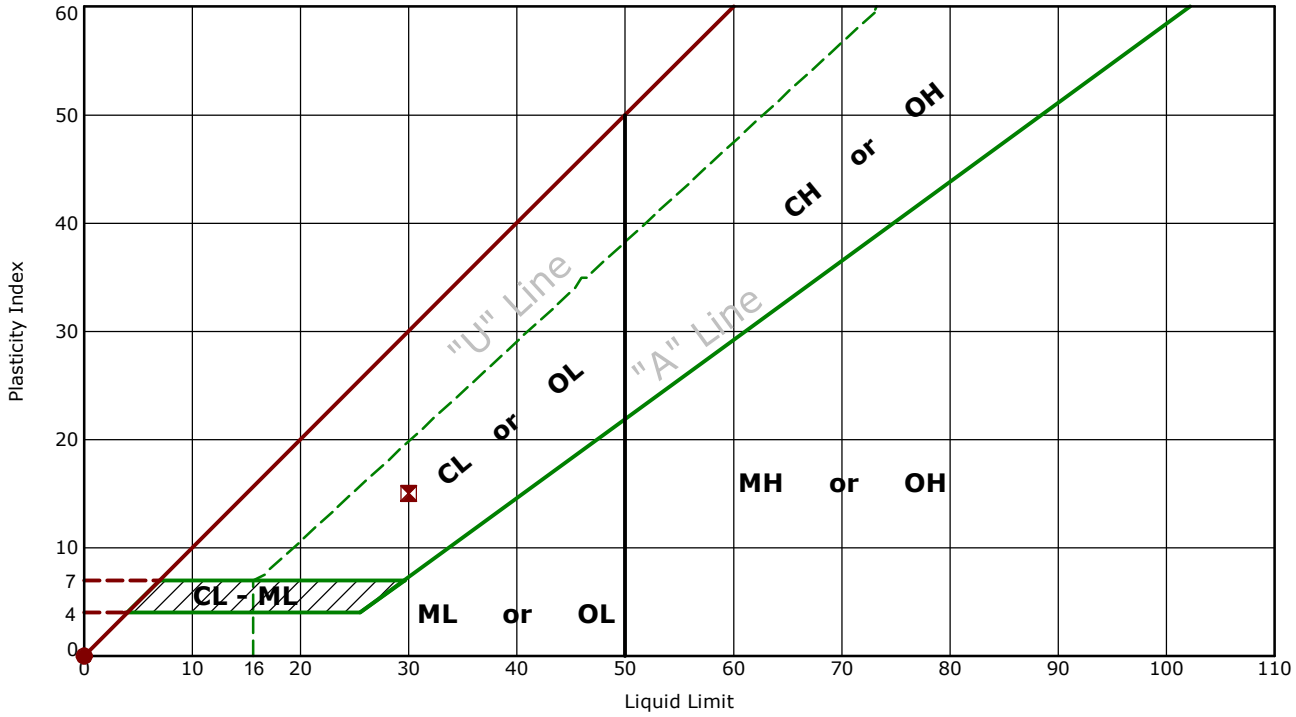
Boring Started
03-21-2024

Boring Completed
03-21-2024

1355 E Cooley Dr
Colton, CA

Atterberg Limit Results

ASTM D4318

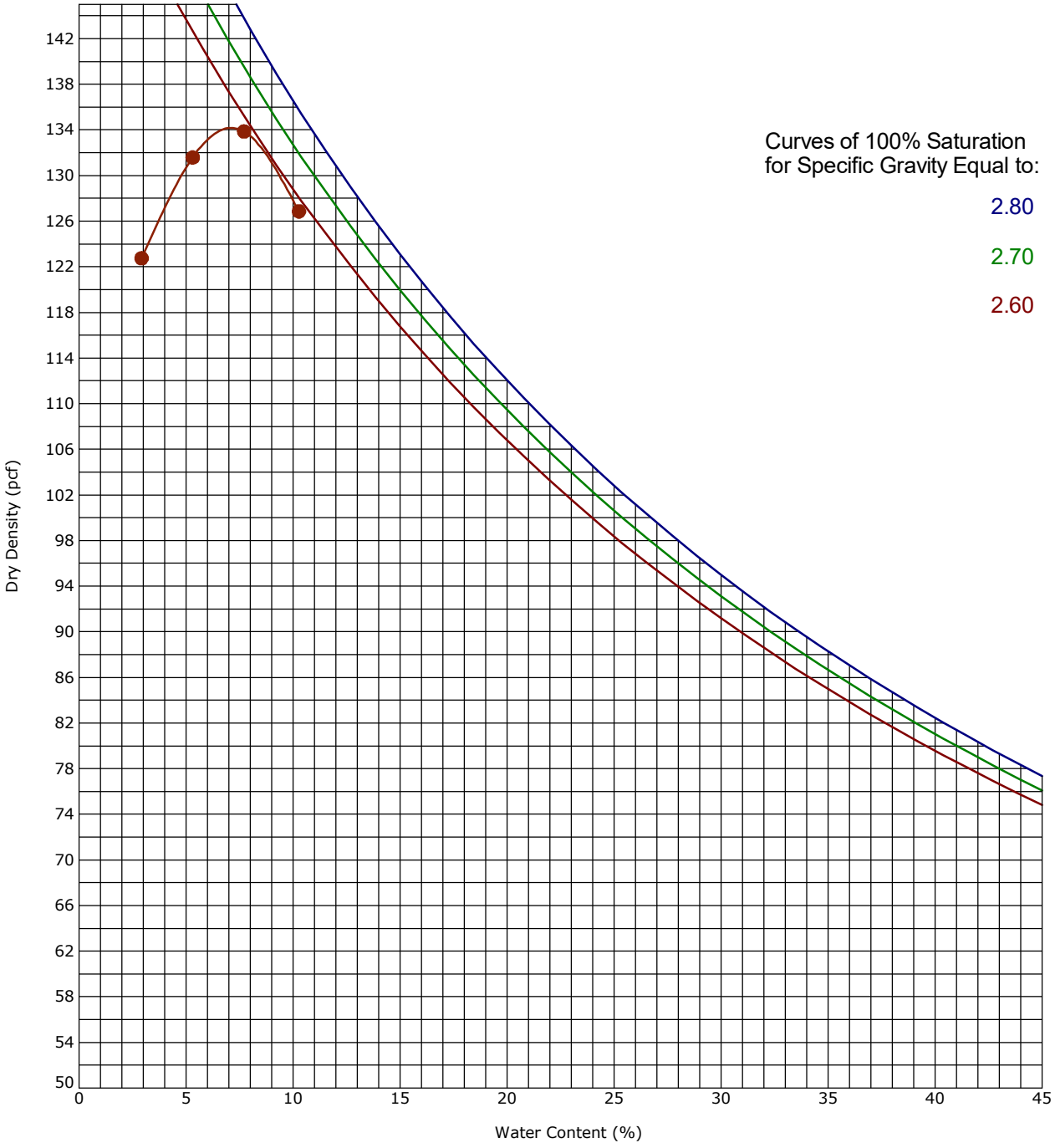


	Boring ID	Depth (Ft)	LL	PL	PI	Fines	USCS	Description
●	B-1	0 - 5	NP	NP	NP	25.6	SM	SILTY SAND
⊠	B-4	7.5 - 9	30	15	15	28.3	SC	CLAYEY SAND

1355 E Cooley Dr
Colton, CA

Moisture-Density Relationship

ASTM D1557-Method A



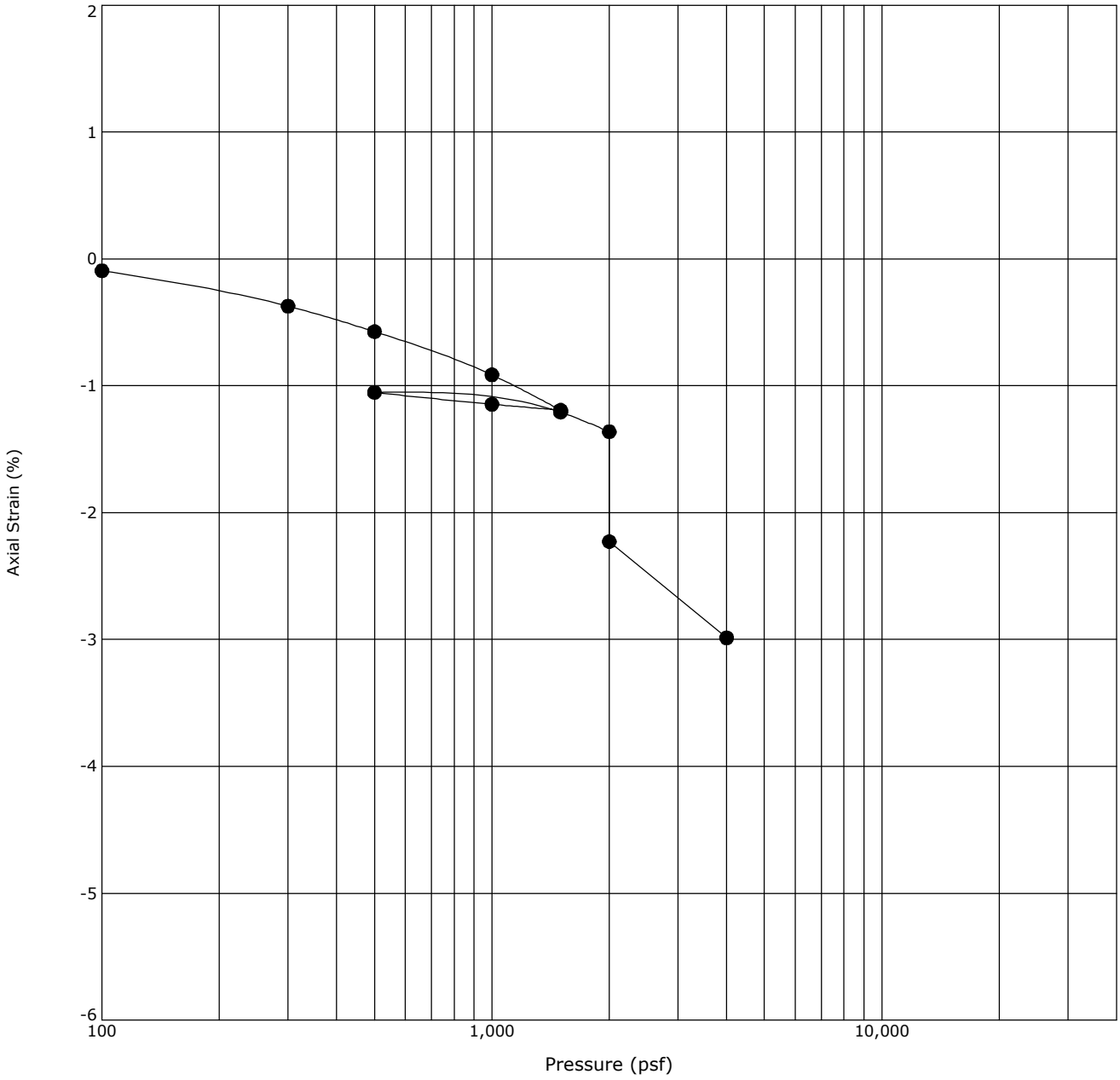
Boring ID	Depth (Ft)	Description of Materials
B-4	0 - 5	SILTY SAND

Fines (%)	Fraction > mm size	LL	PL	PI	Test Method	Maximum Dry Density (pcf)	Optimum Water Content (%)
					ASTM D1557-Method A	134.2	7.1

1355 E Cooley Dr
Colton, CA

One-Dimensional Swell or Collapse

ASTM D4546



Boring ID		Depth (Ft)	Description	USCS	γ_d(pcf)	WC (%)
●	B-3	2.5 - 4	SILTY SAND	SM	117	4.2

Notes: water added at 2000 psf

750 Pilot Road, Suite F
Las Vegas, Nevada 89119
(702) 597-9393

Client
Lane Engineers, Inc.

Project
Hydrogen Station - Hesperia

Sample Submitted By: Terracon (CB) **Date Received:** 4/1/2024 **Lab No.: 24-0110**

Results of Corrosion Analysis

Sample Number	--
Sample Location	B-2
Sample Depth (ft.)	0.0-5.0
pH Analysis, ASTM G51	7.75
Water Soluble Sulfate (SO4), ASTM C 1580 (mg/kg)	140
Sulfides, AWWA 4500-S D, (mg/Kg)	Nil
Chlorides, ASTM D512, (mg/kg)	225
Red-Ox, ASTM G200, (mV)	+729
Total Salts, AWWA 2540, (mg/Kg)	381
As-Received Resitivity, ASTM G-57, (ohm-cm)	16490
Saturated Minimum Resistivity, ASTM G-57, (ohm-cm)	2228

Analyzed By N. Campo

Nathan Campo
Laboratory Coordinator

The tests were performed in general accordance with applicable ASTM and AWWA test methods. This report is exclusively for the use of the client indicated above and shall not be reproduced except in full without the written consent of our company. Test results transmitted herein are only applicable to the actual samples tested at the location(s) referenced and are not necessarily indicative of the properties of other apparently similar or identical materials.

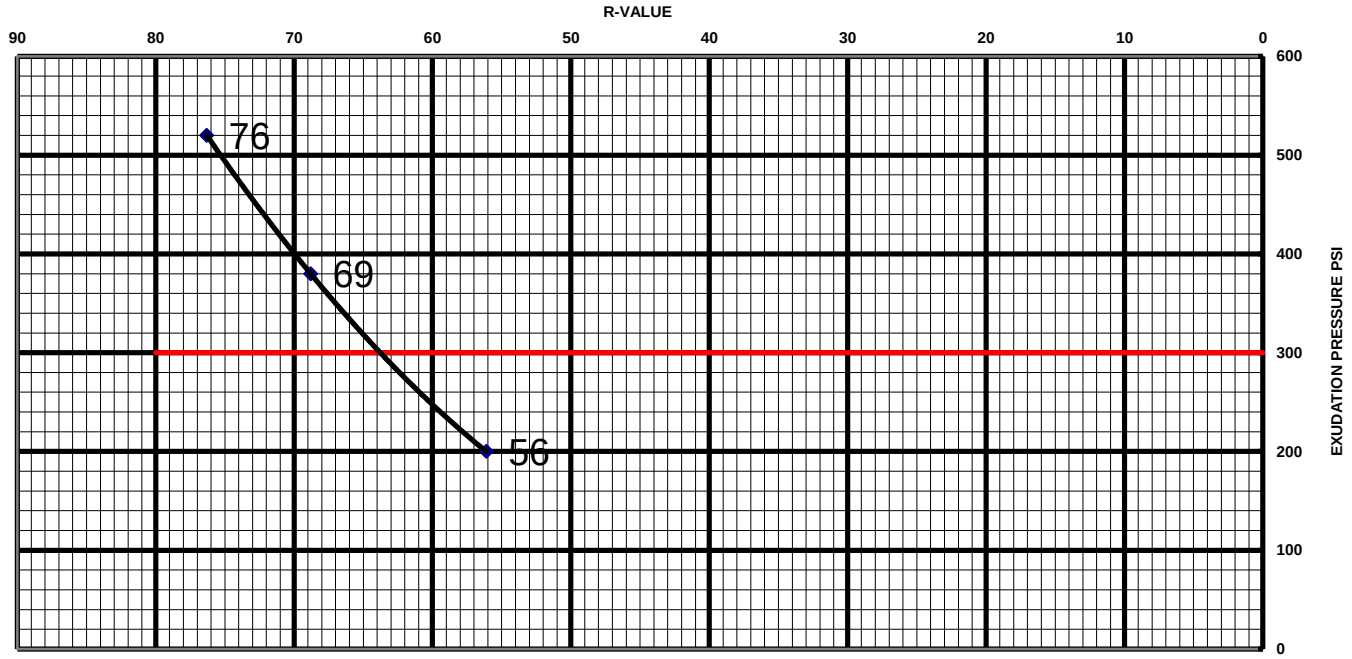
Job No. CB235220
Date. 4/3/2024

LABORATORY RECORD OF TESTS MADE ON BASE, SUBBASE, AND BASEMENT SOILS

CLIENT: **Lane Engineers, Inc.**
PROJECT **Hydrogen Station**
LOCATION: **Hesperia, CA**
R-VALUE # : **HA-1**
T.I. :

	A	B	C	D
COMPACTOR AIR PRESSURE P.S.I.	350	350	350	
INITIAL MOISTURE %	5.3	5.3	5.3	
WATER ADDED, ML	30	20	10	
WATER ADDED %	2.7	1.8	0.9	
MOISTURE AT COMPACTION %	8.0	7.1	6.2	
HEIGHT OF BRIQUETTE	2.45	2.45	2.47	
WET WEIGHT OF BRIQUETTE	1152	1152	1158	
DENSITY LB. PER CU.FT.	131.9	133.0	133.7	
STABILOMETER PH AT 1000 LBS.	27	21	16	
2000 LBS.	47	34	26	
DISPLACEMENT	4.70	4.20	4.00	
R-VALUE	56	69	76	
EXUDATION PRESSURE	200	380	520	
THICK. INDICATED BY STAB.	0.00	0.00	0.00	
EXPANSION PRESSURE	0	0	0	
THICK. INDICATED BY E.P.	0.00	0.00	0.00	

EXUDATION CHART



R-Value: **63**

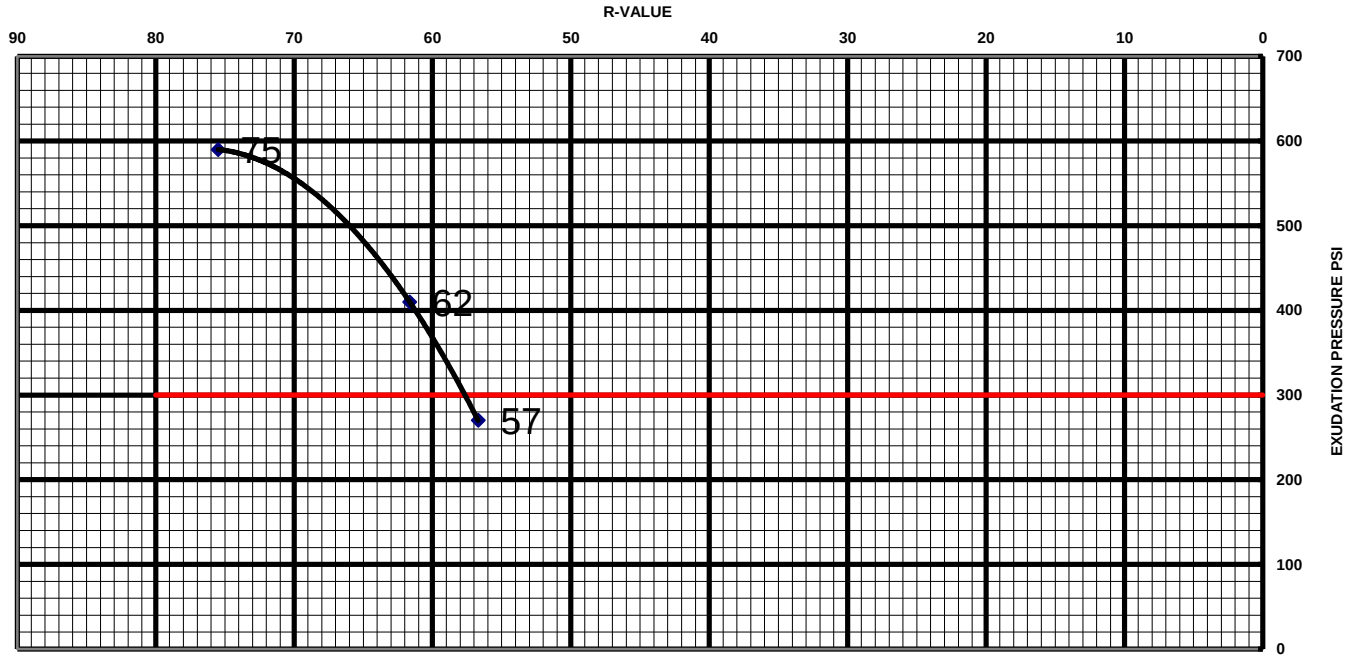
Job No. CB235220
Date. 4/3/2024

LABORATORY RECORD OF TESTS MADE ON BASE, SUBBASE, AND BASEMENT SOILS

CLIENT: **Lane Engineers, Inc.**
PROJECT **Hydrogen Station**
LOCATION: **Hesperia, CA**
R-VALUE # : **HA-2**
T.I. :

	A	B	C	D
COMPACTOR AIR PRESSURE P.S.I.	350	350	350	
INITIAL MOISTURE %	3.8	3.8	3.8	
WATER ADDED, ML	40	35	30	
WATER ADDED %	3.6	3.1	2.7	
MOISTURE AT COMPACTION %	7.4	6.9	6.5	
HEIGHT OF BRIQUETTE	2.47	2.47	2.47	
WET WEIGHT OF BRIQUETTE	1158	1158	1158	
DENSITY LB. PER CU.FT.	132.3	132.8	133.4	
STABILOMETER PH AT 1000 LBS.	28	22	17	
2000 LBS.	50	44	27	
DISPLACEMENT	4.20	4.10	4.00	
R-VALUE	57	62	75	
EXUDATION PRESSURE	270	410	590	
THICK. INDICATED BY STAB.	0.00	0.00	0.00	
EXPANSION PRESSURE	0	0	0	
THICK. INDICATED BY E.P.	0.00	0.00	0.00	

EXUDATION CHART



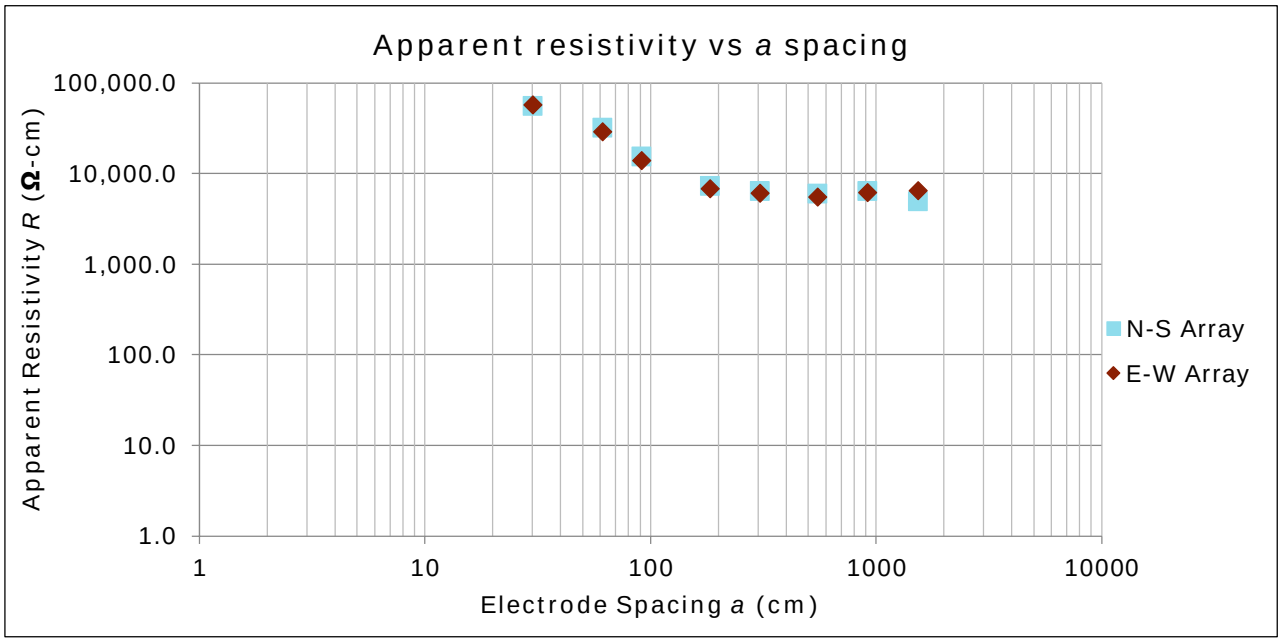
R-Value: **57**

FIELD ELECTRICAL RESISTIVITY TEST DATA
17150 Smoke Tree St.| Hesperia, California
Terracon Project No. CB235220

Array Loc.	ER-1		
Instrument	MiniRes	Weather	Sunny
Serial #	SV214U	Ground Cond.	
Cal. Check		Tested By	AT
Test Date	March 25, 2024	Method	Wenner 4-pin (ASTM G57-06 (2012); IEEE 81-2012)
Notes & Conflicts			

Apparent resistivity ρ is calculated as : $\rho = \dfrac{4\pi aR}{1 + \dfrac{2a}{\sqrt{a^2 + 4b^2}} - \dfrac{a}{\sqrt{a^2 + b^2}}}$

Electrode Spacing *a*		Electrode Depth *b*		N-S Test		E-W Test	
(feet)	(centimeters)	(inches)	(centimeters)	Measured Resistance *R*	Apparent Resistivity ρ	Measured Resistance *R*	Apparent Resistivity ρ
				Ω	(Ω-cm)	Ω	(Ω-cm)
1	30	4	10	251	55230	262	57510
2	61	4	10	79	31690	73	29040
3	91	4	10	26	15230	24	13830
6	183	6	15	6.2	7240	5.8	6780
10	305	6	15	3.3	6400	3.2	6090
18	549	6	15	1.7	5920	1.6	5510
30	914	6	15	1.1	6320	1.1	6160
50	1524	6	15	0.51	4930	0.68	6480

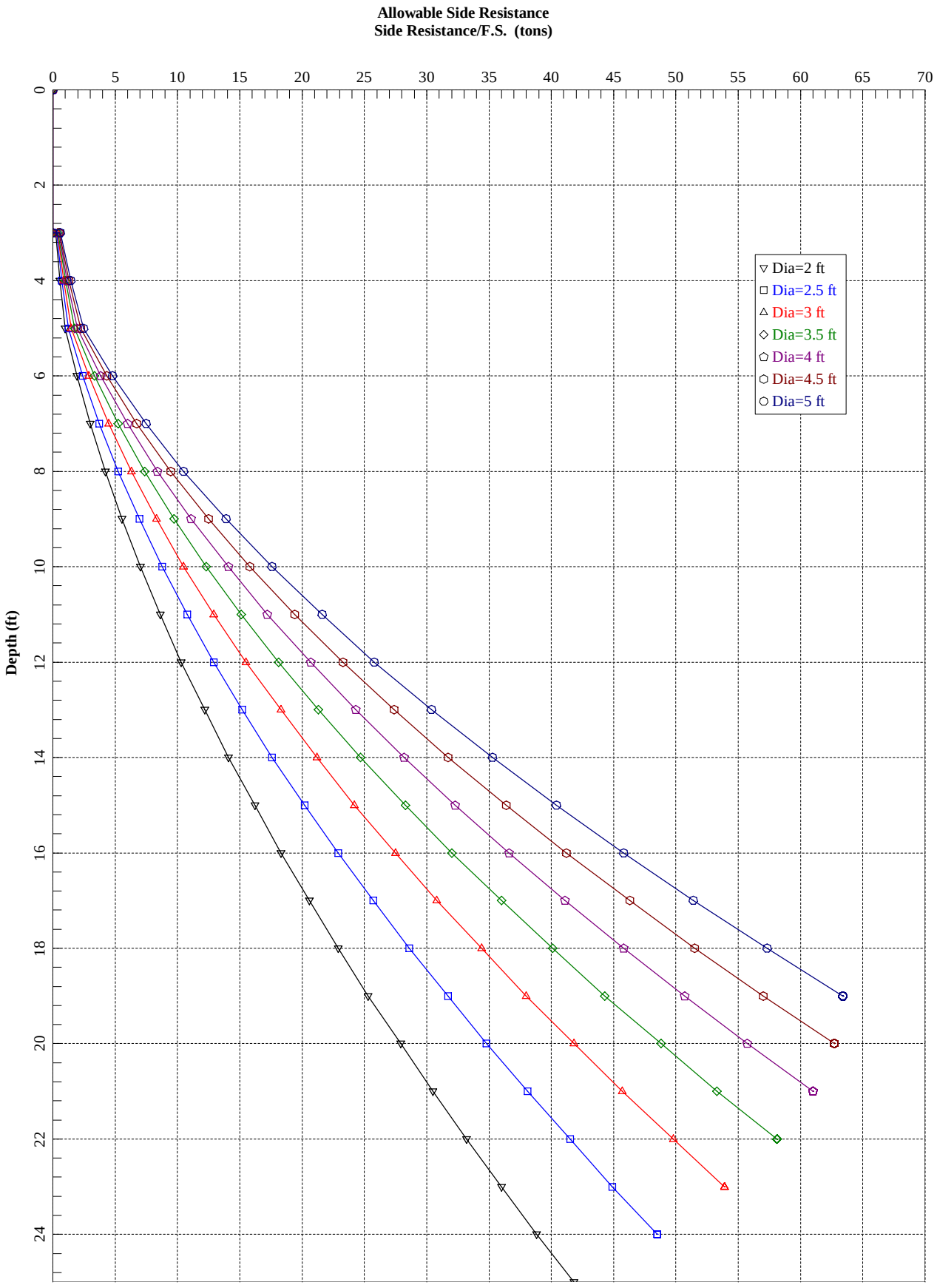


Supporting Information

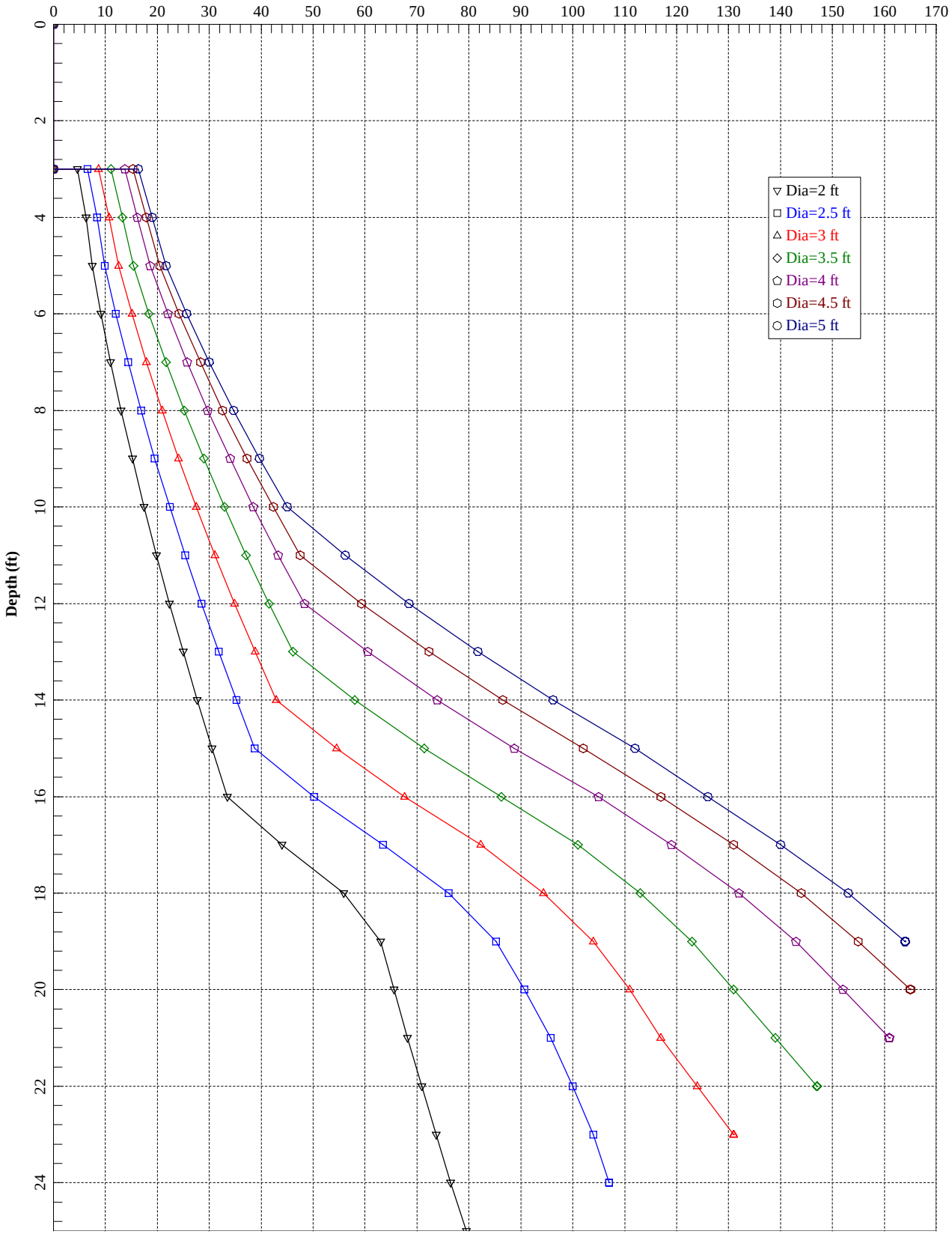
Contents:

Shaft Analyses (2 pages)
General Notes
Unified Soil Classification System

Note: All attachments are one page unless noted above.


Allowable Side Resistance
Side Resistance/F.S. (tons)
Depth (ft)
0
5
10
15
20
25
30
35
40
45
50
55
60
65
70
2
4
6
8
10
12
14
16
18
20
22
24
Dia=2 ft
Dia=2.5 ft
Dia=3 ft
Dia=3.5 ft
Dia=4 ft
Dia=4.5 ft
Dia=5 ft

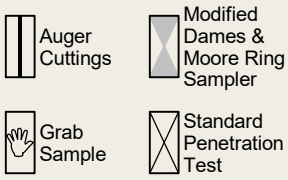
Allowable Downward Capacity
Total Resistance/F.S. (tons)



Terracon
145 W Walnut St
Carson, CA

General Notes

Sampling



Water Level



Water levels indicated on the soil boring logs are the levels measured in the borehole at the times indicated. Groundwater level variations will occur over time. In low permeability soils, accurate determination of groundwater levels is not possible with short term water level observations.

Field Tests

N	Standard Penetration Test Resistance (Blows/Ft.)
(HP)	Hand Penetrometer
(T)	Torvane
(DCP)	Dynamic Cone Penetrometer
UC	Unconfined Compressive Strength
(PID)	Photo-Ionization Detector
(OVA)	Organic Vapor Analyzer

Descriptive Soil Classification

Soil classification as noted on the soil boring logs is based Unified Soil Classification System. Where sufficient laboratory data exist to classify the soils consistent with ASTM D2487 "Classification of Soils for Engineering Purposes" this procedure is used. ASTM D2488 "Description and Identification of Soils (Visual-Manual Procedure)" is also used to classify the soils, particularly where insufficient laboratory data exist to classify the soils in accordance with ASTM D2487. In addition to USCS classification, coarse grained soils are classified on the basis of their in-place relative density, and fine-grained soils are classified on the basis of their consistency. See "Strength Terms" table below for details. The ASTM standards noted above are for reference to methodology in general. In some cases, variations to methods are applied as a result of local practice or professional judgment.

Location And Elevation Notes

Exploration point locations as shown on the Exploration Plan and as noted on the soil boring logs in the form of Latitude and Longitude are approximate. See Exploration and Testing Procedures in the report for the methods used to locate the exploration points for this project. Surface elevation data annotated with +/- indicates that no actual topographical survey was conducted to confirm the surface elevation. Instead, the surface elevation was approximately determined from topographic maps of the area.

Strength Terms

Relative Density of Coarse-Grained Soils
(More than 50% retained on No. 200 sieve.)
Density determined by Standard Penetration Resistance

Relative Density	Standard Penetration or N-Value (Blows/Ft.)	Ring Sampler (Blows/Ft.)
Very Loose	0 - 3	0 - 6
Loose	4 - 9	7 - 18
Medium Dense	10 - 29	19 - 58
Dense	30 - 50	59 - 98
Very Dense	> 50	> 99

Consistency of Fine-Grained Soils
(50% or more passing the No. 200 sieve.)
Consistency determined by laboratory shear strength testing, field visual-manual procedures or standard penetration resistance

Consistency	Unconfined Compressive Strength Qu (tsf)	Standard Penetration or N-Value (Blows/Ft.)	Ring Sampler (Blows/Ft.)
Very Soft	less than 0.25	0 - 1	< 3
Soft	0.25 to 0.50	2 - 4	3 - 4
Medium Stiff	0.50 to 1.00	4 - 8	5 - 9
Stiff	1.00 to 2.00	8 - 15	10 - 18
Very Stiff	2.00 to 4.00	15 - 30	19 - 42
Hard	> 4.00	> 30	> 42

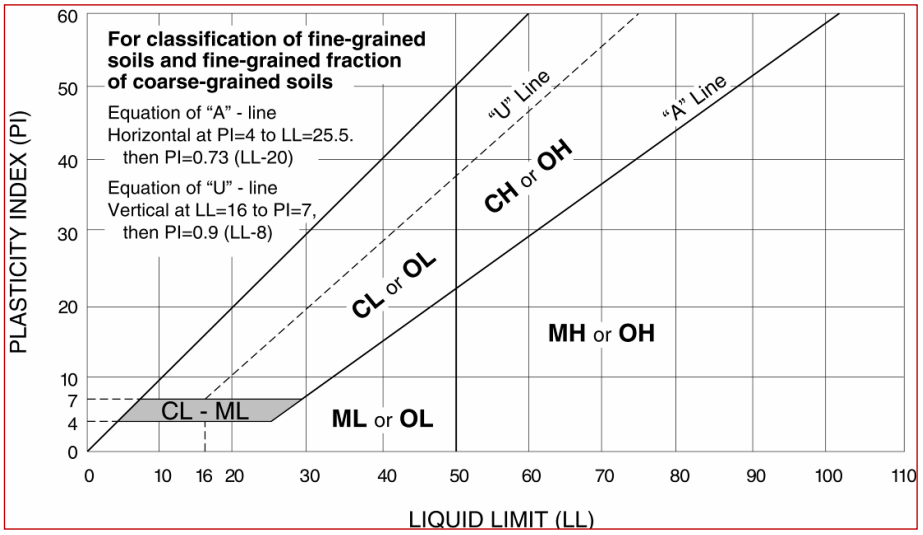
Relevance of Exploration and Laboratory Test Results

Exploration/field results and/or laboratory test data contained within this document are intended for application to the project as described in this document. Use of such exploration/field results and/or laboratory test data should not be used independently of this document.

Unified Soil Classification System

Criteria for Assigning Group Symbols and Group Names Using Laboratory Tests [A]				Soil Classification	
				Group Symbol	Group Name [B]
Coarse-Grained Soils: More than 50% retained on No. 200 sieve	**Gravels:** More than 50% of coarse fraction retained on No. 4 sieve	**Clean Gravels:** Less than 5% fines [C]	Cu≥4 and 1≤Cc≤3 [E]	GW	Well-graded gravel [F]
			Cu<4 and/or [Cc<1 or Cc>3.0] [E]	GP	Poorly graded gravel [F]
		Gravels with Fines: More than 12% fines [C]	Fines classify as ML or MH	GM	Silty gravel [F, G, H]
			Fines classify as CL or CH	GC	Clayey gravel [F, G, H]
	Sands: 50% or more of coarse fraction passes No. 4 sieve	**Clean Sands:** Less than 5% fines [D]	Cu≥6 and 1≤Cc≤3 [E]	SW	Well-graded sand [I]
			Cu<6 and/or [Cc<1 or Cc>3.0] [E]	SP	Poorly graded sand [I]
		Sands with Fines: More than 12% fines [D]	Fines classify as ML or MH	SM	Silty sand [G, H, I]
			Fines classify as CL or CH	SC	Clayey sand [G, H, I]
Fine-Grained Soils: 50% or more passes the No. 200 sieve	**Silts and Clays:** Liquid limit less than 50	**Inorganic:**	PI > 7 and plots above "A" line [J]	CL	Lean clay [K, L, M]
			PI < 4 or plots below "A" line [J]	ML	Silt [K, L, M]
		Organic:	$\frac{LL\ oven\ dried}{LL\ not\ dried} < 0.75$	OL	Organic clay [K, L, M, N]
					Organic silt [K, L, M, O]
	Silts and Clays: Liquid limit 50 or more	**Inorganic:**	PI plots on or above "A" line	CH	Fat clay [K, L, M]
			PI plots below "A" line	MH	Elastic silt [K, L, M]
		Organic:	$\frac{LL\ oven\ dried}{LL\ not\ dried} < 0.75$	OH	Organic clay [K, L, M, P]
					Organic silt [K, L, M, Q]
Highly organic soils:	Primarily organic matter, dark in color, and organic odor			PT	Peat

[A] Based on the material passing the 3-inch (75-mm) sieve.
[B] If field sample contained cobbles or boulders, or both, add "with cobbles or boulders, or both" to group name.
[C] Gravels with 5 to 12% fines require dual symbols: GW-GM well-graded gravel with silt, GW-GC well-graded gravel with clay, GP-GM poorly graded gravel with silt, GP-GC poorly graded gravel with clay.
[D] Sands with 5 to 12% fines require dual symbols: SW-SM well-graded sand with silt, SW-SC well-graded sand with clay, SP-SM poorly graded sand with silt, SP-SC poorly graded sand with clay.
[E] $Cu = D_{60}/D_{10}$ $Cc = \frac{(D_{30})^2}{D_{10} \times D_{60}}$
[F] If soil contains ≥ 15% sand, add "with sand" to group name.
[G] If fines classify as CL-ML, use dual symbol GC-GM, or SC-SM.
[H] If fines are organic, add "with organic fines" to group name.
[I] If soil contains ≥ 15% gravel, add "with gravel" to group name.
[J] If Atterberg limits plot in shaded area, soil is a CL-ML, silty clay.
[K] If soil contains 15 to 29% plus No. 200, add "with sand" or "with gravel," whichever is predominant.
[L] If soil contains ≥ 30% plus No. 200 predominantly sand, add "sandy" to group name.
[M] If soil contains ≥ 30% plus No. 200, predominantly gravel, add "gravelly" to group name.
[N] PI ≥ 4 and plots on or above "A" line.
[O] PI < 4 or plots below "A" line.
[P] PI plots on or above "A" line.
[Q] PI plots below "A" line.



APPENDIX E2

GEOTECHNICAL REPORT – HESPERIA TRANSIT HUB

verdantas

GEOTECHNICAL EXPLORATION

VICTOR VALLEY TRANSIT AUTHORITY HESPERIA TRANSFER HUB

3-Acre Site Northwest of Smoke Tree Street and G Avenue
City of Hesperia, San Bernardino County, California

Prepared for:
PSOMAS
1650 Spruce Street, Suite 400
Riverside, California, 92507

Prepared by:
Verdantas Inc.
10532 Acacia Street, Suite B-6
Rancho Cucamonga, California 91730

Verdantas Project No: 038.0000021525

January 31, 2025

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Table of Contents

1. Executive Summary - 1 -
2. Introduction - 2 -
   2.1 Site Location and Description - 2 -
   2.2 Proposed Improvements - 2 -
   2.3 Purpose and Scope of Work - 3 -
3. Findings - 5 -
   3.1 Geologic Hazards Review - 5 -
   3.2 Regional Geologic Setting - 5 -
   3.3 Subsurface Soil Conditions - 5 -
      3.3.1 Compressible and Collapsible Soil - 6 -
      3.3.2 Expansive Soils - 6 -
      3.3.3 Sulfate Content - 6 -
      3.3.4 Resistivity, Chloride, and pH - 7 -
   3.4 Groundwater - 7 -
   3.5 Faulting and Seismicity - 7 -
      3.5.1 Surface Faulting - 7 -
      3.5.2 Seismic Design Parameters - 8 -
      3.5.3 Historical Seismicity - 9 -
   3.6 Secondary Seismic Hazards - 10 -
      3.6.1 Liquefaction Potential - 10 -
      3.6.2 Lateral Spreading - 10 -
      3.6.3 Seismic Induced Settlement - 10 -
      3.6.4 Infiltration Testing - 11 -
4. Conclusions and Recommendations - 12 -
   4.1 Earthwork and Grading - 12 -
      4.1.1 Site Preparation - 12 -
      4.1.2 Overexcavation and Recompaction - 12 -
      4.1.3 Fill Placement and Compaction - 13 -
      4.1.4 Import Soil - 13 -
      4.1.5 Shrinkage and Subsidence - 14 -
      4.1.6 Rippability and Oversized Material - 14 -
   4.2 Shallow Footing Foundation - 15 -
      4.2.1 Minimum Embedment and Width - 15 -
      4.2.2 Allowable Bearing Pressure - 15 -
      4.2.3 Lateral Load Resistance - 15 -
      4.2.4 Increase in Bearing and Friction – Short Duration Loads - 15 -
      4.2.5 Settlement Estimates - 16 -

4.3 Deep Foundations - 16 -
4.3.1 Downward Pier Capacity - 16 -
4.3.2 Lateral Pile Capacity - 16 -
4.3.3 Construction Considerations - 17 -
4.4 Recommendations for Slab-On-Grade - 17 -
4.4.1 Slab Underlayment for Moisture Vapor Retarding - 18 -
4.5 Lateral Earth Pressures - 19 -
4.6 Corrosion Evaluation - 20 -
4.6.1 Sulfate Exposure - 20 -
4.6.2 Ferrous Corrosivity - 20 -
4.6.3 Corrosivity Test Results - 21 -
4.7 Preliminary Pavement Recommendations - 22 -
4.8 Infiltration Recommendations - 23 -
5. Construction Considerations - 26 -
5.1 Geotechnical Construction Observation - 26 -
5.2 Utility Potholing/Locating - 26 -
5.3 Temporary Excavations - 26 -
5.4 Trench Backfill - 27 -
5.5 Surface Drainage - 27 -
6. Limitations - 28 -
7. References - 29 -
8. Closing - 31 -

Tables

Table 1 2022 CBC Seismic Design Parameters
Table 2 Infiltration Testing Summary
Table 3 Retaining Wall Design Earth Pressures
Table 4 Relationship Between Sulfate Concentration and Exposure
Table 5 Relationship Between Soil Resistivity and Soil Corrosivity
Table 6 Result of Corrosivity Testing
Table 7 Preliminary Pavement Sections

Figures

Figure 1 Site Location Map
Figure 2 Exploration Location Map
Figure 3 Regional Geology Map
Figure 4 Regional Fault and Historic Seismicity Map
Figure 5 Retaining Wall Backfill and Subdrain Detail

Appendices

Appendix A Subsurface Exploration
Appendix B Geotechnical Laboratory Testing
Appendix C Seismic Analysis
Appendix D Earthwork and Grading Guide Specifications
Appendix E GBA's Important Information About This Geotechnical Engineering Report

1. Executive Summary

In accordance with your authorization, Verdantas Inc. (Verdantas) has conducted geotechnical exploration for the Victor Valley Transit Authority's (VVTA) proposed Hesperia Transfer Hub, to be located on an approximate 3-acre site northwest of the intersection of Smoke Tree Street and G Avenue in the City of Hesperia, San Bernardino County, California. The project site is currently undeveloped. The purpose of this study has been to collect surface and subsurface geotechnical data at the site with regard to the proposed development, evaluate the proposed development with respect to site geotechnical conditions, and provide geotechnical recommendations for design and construction of the proposed development.

Based on this geotechnical exploration, construction of the proposed Hesperia Transfer Hub development is feasible from a geotechnical standpoint, provided our geotechnical recommendations are implemented during design and construction. The most significant geotechnical issues at the site are those related to the potential for strong seismic shaking and moderately collapsible soils. Good planning and design of the project can limit the impact of these constraints. This report presents our findings, conclusions, and geotechnical recommendations for the project.

We appreciate the opportunity to work with you on the development of this project. If you have any questions regarding this geotechnical report, please call us at your convenience.

2. Introduction

2.1 Site Location and Description

The existing approximately 3-acre undeveloped project site is within the southern portion of the larger 10-acre Assessor Parcel Number (APN) 0410-121-05 (County of San Bernardino). The existing Victor Valley Transit Authority facility is located directly west of the proposed Hesperia Transfer Hub development. The site is bounded to the west by the existing VVTA facility, to the south by Smoke Tree Street, to the east by the unpaved G Avenue, and to the north by undeveloped land.

This parcel contains undeveloped, relatively flat terrain, with scattered brush vegetation and a few small Joshua trees. Based on our review of available historical aerial imagery, the area has been undeveloped since at least 1952. The adjacent VVTA facility lot was initially graded between 2005 and 2009 and constructed between 2010 and 2012 based on aerial review. The southern corner of the site appears to be wash area based on the variation of surface vegetation.

Based on elevation data from the proposed Site Plan (Option 4) dated October 21, 2024, site elevations (El.) range from approximately El. 3,146 feet above mean sea level (msl) on the west end of the site to El. 3,135 feet msl on the east end of the site. The site is relatively flat overall, with a gentle slope to the east.

2.2 Proposed Improvements

Our understanding of this project is based on Victor Valley Transit Authority Request for Proposal (RFP) No. 2023-05 dated December 20, 2023, and the provided *Site Map,* prepared by Macro-Z-Technology Company and Zatu Design Build Architects, dated October 21, 2024. Based on these, we understand that the proposed project includes the design and construction of a new bus transfer hub. The Hesperia Transfer Hub will include ten (10) sawtooth cut bus stops, an opening between the sawtooth cut areas to accommodate awaiting passengers, an approximately 350-foot-long shade structure spanning between the bus stops, passenger benches, two (2) public gendered restrooms with up to 3 stalls each, two (2) private gender-neutral restrooms, and a security office. The building will have a façade to match the adjacent Victor Valley Transit Authority Facility aesthetic. The project will also include a parking lot placed directly adjacent to the transfer hub and will provide up to 100 passenger vehicle parking stalls. Additional development includes associated drives and utilities.

Based on the proposed development and relatively flat topographic conditions at the project site, we assume that finish grades will be within 5 feet of existing grades. We are not aware of planned retaining walls with heights greater than 6 feet.

2.3 Purpose and Scope of Work

The purpose of this study has been to collect surface and subsurface geotechnical data at the site with regard to the proposed development, to evaluate the proposed development with respect to site geotechnical conditions, and to provide geotechnical recommendations for design and construction of the proposed development. The scope of our geotechnical exploration included the following tasks:

- **Geologic Hazards Review:** We reviewed pertinent, readily available geologic and geotechnical literature covering the site. Our review included regional geologic maps and reports available from our library and online sources. Documents reviewed are listed in the attached References.
- **Pre-field Investigation Activities:** We contacted Dig Alert (811) prior to excavating borings so that utility companies could mark utilities onsite. We coordinated our work with you prior to mobilizing.
- **Field Exploration:** On December 5 and 6, 2024, we drilled, logged and sampled eleven (11) hollow-stem-auger borings to a maximum depth of 51.5 feet below existing grade (bgs) at representative locations in the area of the proposed improvements. Encountered earth materials were logged in the field by our field representative and described in accordance with the Unified Soil Classification System (ASTM D2488). Relatively undisturbed soil samples were obtained at selected intervals within these borings using both a ring-lined Modified California split-barrel sampler and an unlined, 2-inch outside diameter Standard Penetration Test (SPT) split-spoon sampler. Although the SPT sampler had room for a liner, no liner was used, which is conventional in this area. Sampling resistance blow counts were obtained by dropping a 140-pound, automatic-trip hammer through a 30-inch free fall onto a sampling rod anvil. Modified California and SPT samplers were driven 18 inches, and the number of blows was recorded for each 6 inches of penetration. Both sampling methods generally followed respective ASTM D3550 and ASTM D1586 procedures. Representative bulk soil samples were also collected at shallow depths.

  Approximate boring locations are shown on Figure 2, *Exploration Location Map.* A description of our subsurface exploration and boring logs are presented in Appendix A, *Subsurface Exploration*.

  We conducted well permeameter tests at two locations (VB-7/IT-1 and VB-8/IT-2) to evaluate general infiltration rates of the subsurface soils at the depth and location of the proposed detention basin. The well permeameter tests were conducted based on the USBR 7300-89 method and in general accordance with San Bernardino County guidelines. Tests consisted of constant head infiltration using a water truck to transport water to each test location. A 2-inch slotted PVC pipe was used within each boring, with sand backfilled around the pipe within the test zone. The tests were conducted at depths ranging from 4 to 12 feet bgs. Infiltration test logs are included in Appendix A.
- **Geotechnical Laboratory Testing:** Geotechnical laboratory tests were performed on selected relatively undisturbed and bulk soil samples collected from our borings. The laboratory testing program was designed to evaluate general

physical and engineering characteristics of sampled soils. In situ dry density, moisture content, and wash-sieve (percent fines) results are shown on boring logs in Appendix A. Results of remaining laboratory tests are provided in Appendix B, *Geotechnical Laboratory Testing*.

- **Engineering Analyses:** Data obtained from our background review and field exploration was evaluated and analyzed to provide the geotechnical conclusions and preliminary recommendations presented in the following sections.
- **Report Preparation:** Results of our geotechnical exploration have been summarized in this report to describe encountered geotechnical conditions at this proposed site, including our geotechnical findings, conclusions and recommendations for design and construction.

This report does not address the potential for hazardous materials in soil and/or groundwater. Important information about limitations of geotechnical reports in general is presented in Appendix E, *GBA's Important Information About This Geotechnical-Engineering Report*.

3. Findings

3.1 Geologic Hazards Review

We have reviewed pertinent, readily available geologic and geotechnical literature covering the site (see *References*). Our review included regional geologic maps and reports available from our library. Documents reviewed are listed in References. Potential geologic hazards are discussed in the following sections.

3.2 Regional Geologic Setting

The site is located in the western Mojave Desert, in San Bernardino County California, and is part of the Mojave Desert geomorphic province, a broad interior region of isolated mountain ranges separated by broad desert plains and deep alluvial valleys. The Mojave province is a wedged block between the Garlock fault (southern boundary of the Sierra Nevada) and the San Andreas fault, where the San Andreas fault bends slightly more westward from its northwestern trend. The northern boundary of the Mojave province is separated from the prominent Basin and Range by the eastern extension of the Garlock Fault. The San Andreas Fault, at its nearest point, is approximately 14.2 miles (22.85 km) southwest of the project site.

The geology of the region consists of three main rock groups: crystalline rocks of Pre-Tertiary age; volcanic and sedimentary rocks of the Tertiary age; and alluvial sedimentary rocks from Pliocene to Quaternary age (5 million years ago to present). The Pre-Tertiary and Tertiary rocks are hard, consolidated materials forming the surrounding mountains and rocky buttes that rise from the valley floors and underlie the alluvium at depths. The valley soil profile consists of up to several thousand feet of fine to coarse-grained alluvial fill underlain by consolidated rocks. The alluvial fill consists of Pliocene to Holocene age (5 million years old to recent) fine to coarse-grained soil layers formed as a result of uplift and erosion of the surrounding mountains Regional geologic conditions are shown on Figure 3, Regional Geology Map.

Quaternary Alluvial Fan Deposits (Map Symbols Qyf and Qvof): On a local, site-specific scale, the proposed transfer hub site has been mapped as being underlain by Holocene-age young alluvial fan deposits and Pleistocene-age very old alluvial fan deposits, both consisting of fine to coarse sand with silt and minor amounts of gravel (Figure 3).

3.3 Subsurface Soil Conditions

Based upon our review of geologic maps and our subsurface exploration, the site is underlain by young alluvial fan deposits (Qyf) within the western region of the site and very old alluvial fan deposits (Qvof) within the eastern region of the site (See Figure 3 – *Regional Geology Map)*.

Alluvial soils encountered within the exploratory borings drilled onsite generally consisted of sands to silty sands down to 35 feet bgs. From 35 feet to the maximum drilled depth of 51.5 feet bgs, alluvial soils consisted of silts and silts with sand with an interbed layer of

silty sand at 45 feet (VB-1 location). Based on field Standard Penetration Test (SPT) blow counts, the onsite soils generally consisted of medium dense to very dense material from the surface to 51.5 feet bgs with one location (VB-2) containing a loose sand layer at 7.5 feet bgs. Fine-grained soils from 35 feet to 51.5 feet bgs were considered very stiff to hard based on field SPT blow counts.

The encountered soils were generally dry to slightly moist to the maximum drilled depth of 51.5 feet bgs. Moisture contents from underlying soil within the upper 10 feet ranged from 2 to 9 percent. In situ dry densities within the upper 10 feet ranged from 109 to 133 pounds per cubic foot (pcf). The laboratory maximum dry density of a near-surface soil sample obtained from Boring VB-1 was 131 pcf at 8 percent optimum moisture content, determined by ASTM D1557.

More detailed descriptions of the subsurface conditions encountered are presented on the boring logs (Appendix A).

3.3.1 Compressible and Collapsible Soil

Soil compressibility refers to a soil's potential for settlement when subjected to increased loads, as from a new structure or fill surcharge. Based on our exploration and laboratory testing, the near-surface alluvial soils are considered slightly compressible, becoming less compressible with depth. Partial removal and recompaction of this material will be necessary to reduce the potential for adverse total and differential settlement of the proposed improvements.

Collapse potential (moisture sensitivity, sometimes referred to as 'hydrocollapse') refers to the potential settlement of a soil under existing stresses upon being wetted. A laboratory collapse test performed at 7.5 feet on sands encountered in Boring VB-1, showed moderate collapse potential.

3.3.2 Expansive Soils

Expansive soils contain significant amounts of clay particles that swell considerably when wetted and shrink when dried. Structures constructed on these soils are subjected to large uplifting forces caused by the swelling. Without proper measures taken, heaving and cracking of building foundations and slabs-on-grade could result.

Based on our observations and testing, the near-surface soils primarily consist of granular material. A laboratory test performed within the upper 5 feet of soil within VB-1 resulted in an expansion index (EI) of 0. Based on our observations and laboratory test results, the near-surface soils have a very low (negligible) expansion potential.

3.3.3 Sulfate Content

Water-soluble sulfates in soil can react adversely with concrete. However, concrete in contact with soil containing sulfate concentrations of less than 0.1 percent by weight is considered to have negligible sulfate exposure based on the

American Concrete Institute (ACI) publication 318-19, Section 19.3 (ACI, 2019), adopted by the 2022 CBC (Section 1904A.2).

A near-surface soil sample was tested for soluble sulfate content. The results of the test indicated a sulfate content of less than 0.1 percent by weight. As such, shallow soils are expected to pose negligible potential for sulfate reaction with concrete (Exposure Class S0).

3.3.4 Resistivity, Chloride, and pH

Soil corrosivity to ferrous metals can be estimated by the soil's electrical resistivity, chloride content and pH. In general, soil having a minimum resistivity between 1,000 and 2,000 ohm-cm is considered corrosive, and soil having a minimum resistivity less than 1,000 ohm-cm is considered severely corrosive. Soil with a chloride content of 500 parts-per-million (ppm) or more is considered corrosive to ferrous metals.

A soil sample was tested for minimum resistivity, chloride content, and pH. These tests indicated a minimum resistivity of 9,800 ohm-cm, a chloride content of 60 ppm, and pH of 6.9. Based on the minimum resistivity, the onsite soil is considered to be mildly corrosive to ferrous metals.

3.4 Groundwater

Groundwater was not encountered within our exploratory borings drilled to a maximum depth of 51½ feet below the existing ground surface on December 5th and 6th, 2024.

Review *of California Department of Water Resources Groundwater Wells* at multiple state wells surrounding the project site within a one-mile radius indicated that groundwater depths were deeper than 150 feet bgs during the period of groundwater measurements from 1996 through 2012.

Based on our review of groundwater well data and observed levels during our field exploration, groundwater is not expected to be a constraint to site development.

3.5 Faulting and Seismicity

In general, the primary seismic hazards for sites in the region include surface rupture along active faults and strong ground shaking. The potential for fault rupture and seismic shaking are discussed below.

3.5.1 Surface Faulting

One of the primary seismic hazards for this region is surface fault rupture. Our assessment of the possible presence of active faulting through the project site included a review of available literature, maps, and aerial photographs.

The California Geological Survey (CGS) has not issued a Fault Evaluation Report or Alquist-Priolo (AP) Earthquake Fault Zones Map for this portion of San Bernardino County. We reviewed the San Bernardino County Land Use Plan

(Sheet EHFH C) and the City of Hesperia Safety Element, neither of which indicate an earthquake fault zone in the project vicinity. Based on our review of available maps and reports, no mapped faults or AP zones transect or project through the project site (CGS, 2018, 2024, San Bernardino County, 2010, City of Hesperia, 2010).

Known regional active and potentially active faults that could produce significant ground shaking at the site include the North Frontal, Helendale/South Lockhardt, Cleghorn, San Andreas, San Jacinto, and Cucamonga faults. The North Frontal Fault Zone, a series of south-dipping reverse faults, is the closest active mapped fault, located approximately 4.8 miles (7.8 kilometers) southeast of the site. The western portion of the North Frontal Fault Zone is capable of producing a maximum moment magnitude earthquake of Mw=7.2 and has an average slip rate of 0.5 to 1.0 millimeter per year (Cao et al., 2003). The largest and most active fault in southern California is the San Andreas Fault Zone, located approximately 14.2 miles (22.85 kilometers) southwest of the site. General locations of regional faults with respect to the site are shown on Figure 4, *Regional Fault and Historic Seismicity Map*.

3.5.2 Seismic Design Parameters

Based on current understanding of local faulting, the principal seismic hazard that could affect the site is ground shaking resulting from an earthquake occurring along several major active or potentially active faults in southern California. The project should be designed in accordance with applicable current building codes and standards utilizing appropriate seismic design parameters intended to reduce seismic risk as defined by California Geological Survey (CGS) Chapter 2 of Special Publication 117A (CGS, 2008). The following are seismic design parameters for new structures based on the 2022 California Building Code (CBC). The map-based seismic parameters presented were obtained from United States Geological Survey in accordance with American Society of Civil Engineers (ASCE) Publication ASCE 7-16 and the 2022 CBC, Chapter 16.

Table 1. 2022 CBC Seismic Design Parameters

2022 CBC Parameters (CBC or ASCE 7-16 reference)	Value 2022 CBC
Site Latitude and Longitude (degrees): 34.4238, -117.2882	
Site Class Definition (1613.2.2, ASCE 7-16 Ch 20)	D**
Mapped Spectral Response Acceleration at 0.2s Period (1613.2.1), S_S	1.376 g
Mapped Spectral Response Acceleration at 1s Period (1613.2.1), S_1	0.530 g
Short Period Site Coefficient at 0.2s Period (T1613.2.3(1)), F_a	*1.000*
Long Period Site Coefficient at 1s Period (T1613.2.3(2)), F_v	*1.770**
Adjusted Spectral Response Acceleration at 0.2s Period (1613.2.3), S_{MS}	1.376 g
Adjusted Spectral Response Acceleration at 1s Period (1613.2.3), S_{M1}	**0.938* g**
Design Spectral Response Acceleration at 0.2s Period (1613.2.4), S_{DS}	0.917 g
Design Spectral Response Acceleration at 1s Period (1613.2.4), S_{D1}	**0.625* g**
Mapped *MCE_G* peak ground acceleration (11.8.3.2, Fig 22-9 to 13), *PGA*	0.558 g
Site Coefficient for Mapped *MCE_G PGA* (11.8.3.2), F_{PGA}	1.100
Peak Ground Acceleration, mod w/ site effects (1803.5.12; 11.8.3.2), PGA_M	0.614 g

* See Section 11.4.8 of ASCE 7-16. A site-specific ground motion hazard analysis in accordance with Section 21.2 of ASCE 7-16 is required for this site. **Per Supplement 3 to ASCE 7-16, a site-specific ground motion hazard analysis is not required where the value of the parameters SM_1 and SD_1 in the table above are increased by 50%. These values should be increased when performing structural analyses.**

** Site Class D, and all of the resulting parameters in this table, may only be used for structures without seismic isolation or seismic damping systems.

As an added check, PGA and hazard deaggregation were also estimated using the United States Geological Survey's (USGS) 2008 Interactive Deaggregations utility. The results of this analysis indicate that the predominant modal earthquake has a PGA of 0.69g with a magnitude of approximately 7.9 (M_W) at a distance on the order of 23 kilometers for the Maximum Considered Earthquake (2% probability of exceedance in 50 years); 2/3 of this value is 0.46g. Deaggregation results are included in Appendix C.

3.5.3 Historical Seismicity

The Regional Fault and Historic Seismicity Map (Figure 4) shows recorded historical regional seismic events (those that have been recorded since the mid 1700s) with respect to the site. Based on this map, it appears that the site has been exposed to relatively significant seismic events; however, this site does not appear to have experienced more severe seismicity than compared to much of southern California in general. We are unaware of documentation that indicates that past earthquake damage in the site vicinity has been significantly worse than for the majority of southern California. In addition, we are unaware of damage in

the site vicinity as the result of liquefaction, lateral spreading, or other related phenomenon.

3.6 Secondary Seismic Hazards

In general, secondary seismic hazards for sites in the region could include soil liquefaction, earthquake-induced settlement, lateral displacement, surface manifestations of liquefaction, landsliding, seiches, and tsunamis. The potential for secondary seismic hazards at the site is discussed below.

3.6.1 Liquefaction Potential

Liquefaction is the loss of soil strength due to a buildup of excess pore-water pressure during strong and sustained ground shaking. Liquefaction is associated primarily with loose (low density), saturated, relatively uniform fine- to medium-grained, clean cohesionless sands. As long-duration shaking of an earthquake progresses, soil granules are rearranged, and soil densifies rapidly. This rapid densification of soil results in a buildup of pore-water pressure. When the pore-water pressure approaches or exceeds the total overburden pressure, then soil shear strength reduces abruptly and temporarily behaves similarly to a fluid. For liquefaction to occur there must be:

(1) strong, long-duration ground shaking,

(2) shallow groundwater, and

(3) loose, clean granular soils.

The project site has not been evaluated by the State for liquefaction hazards. The site is not located within an area that has been identified by the County of San Bernardino (2010) or the City of Hesperia (2010) as having a potential for liquefaction.

Due to the relatively dense nature of the granular soils encountered and absence of shallow groundwater, liquefaction is not a significant hazard at this site.

3.6.2 Lateral Spreading

Lateral spread is liquefaction-induced lateral ground movement limited to on the order of several feet, and, thus, smaller than flow failures. A consideration in lateral spread analysis is to evaluate whether laterally continuous liquefiable layers exist. Due to the absence of shallow groundwater (≤50 feet bgs), lateral spread is not a significant hazard at this site.

3.6.3 Seismic Induced Settlement

Seismically induced settlement consists of dry dynamic settlement (above groundwater) and liquefaction-induced settlement (below groundwater). During a strong seismic event, seismically induced settlement can occur within loose to moderately dense sandy soil due to reduction in volume during and shortly after

an earthquake event. Settlement caused by ground shaking is often nonuniformly distributed, which can result in differential settlement.

We have performed analyses to estimate the potential for seismically induced settlement using the method of Tokimatsu and Seed, and based on Martin and Lew (1999), considering the maximum considered earthquake (MCE) peak ground acceleration (PGA_M). Design/historic high groundwater levels of 100 feet below ground surface were used in the analysis.

The maximum total seismic settlement for the proposed improvements is estimated to be 0.5 inch. The potential differential settlement is estimated as half of the total seismic settlement over a horizontal distance of 30 feet, resulting in 0.25 inches of differential settlement in 30 feet, or angular distortion of 0.0007L.

Results of our seismic settlement analysis are presented in Appendix C.

3.6.4 Infiltration Testing

Two well permeameter tests (VB-7/IT-1 and VB-8/IT-2) were conducted to estimate the infiltration rate at the location of the proposed infiltration basin at the project site. The well permeameter tests were conducted inside the drilled borings at depths of 9 and 12 feet bgs. Depths were selected based on the anticipated infiltration basin depth of 3 feet below grade based on discussions with the project team.

A well permeameter test is useful for field measurements of soil infiltration rates, and is suited for testing when the design depth of the basin or chamber is deeper than current existing grades. The test consists of excavating a boring to the depth of the test. A layer of clean sand is placed in the boring bottom to support temporary perforated well casing pipe. In addition, sand is poured around the outside of the well casing within the test zone to prevent the boring from caving/collapsing or eroding when water is added. The volume of water percolated during timed intervals is converted into an incremental infiltration rate, which is defined as flow divided by infiltration surface area, in inches per hour. The test was conducted based on the USBR 7300-89 test method.

Small-scale infiltration rates as summarized in the table below. Results of the infiltration testing are provided in Appendix A.

Table 2. Infiltration Testing Summary

Boring	Test Depth (ft)	Soil Classification (percent fines)	Raw Infiltration Rates (in./hr) [1]
VB-7/ IT-1	7 to 12	Well Graded Sand with Silt (11% fines)	3.9
VB-8/ IT-2	4 to 9	Silty Sand/ Well Graded Sand with Silt (9-16% fines)	3.9

4. Conclusions and Recommendations

Based on this study, construction of the proposed transfer hub is considered feasible from a geotechnical viewpoint provided the recommendations presented in this report are implemented during design and construction. No severe geologic or soils related issues were identified that would preclude development of the site for the proposed improvements. The most significant geotechnical issues at the site are those related to the potential for strong seismic shaking and moderately collapsible soils. Recommendations for design and construction of the improvements are provided in the following sections.

The recommendations below are based upon the exhibited geotechnical engineering properties of the soils and their anticipated response both during and after construction. The recommendations are also based upon proper field observation and testing during construction. The project geotechnical engineer should be notified of suspected variances in field conditions to evaluate the effect upon the recommendations presented herein. These recommendations are considered minimal and may be superseded by more restrictive requirements of the civil and structural engineers, the City of Hesperia, and other governing agencies.

4.1 Earthwork and Grading

Grading should be performed in accordance with the General Earthwork and Grading Specifications presented in Appendix D, unless specifically revised or amended below or by future recommendations based on final development plans.

4.1.1 Site Preparation

Prior to construction, the areas of the proposed improvements should be cleared of existing pavement, vegetation, trash, and debris. Any underground obstructions onsite that interfere with the proposed foundations should be removed. Trees should be removed and grubbed out. Efforts should be made to locate any existing utility lines. Those lines should be removed or rerouted if they interfere with the proposed construction, and the resulting cavities should be backfilled and compacted as recommended in Sections 4.1.3 and 5.4.

4.1.2 Overexcavation and Recompaction

To reduce the potential for adverse differential settlement of the proposed improvements, the underlying subgrade soil should be prepared in such a manner that a uniform response to the applied loads is achieved.

For the proposed building, shade structure, and trash enclosure, we recommend that the onsite soils be excavated to a minimum depth of 4 feet below existing ground surface or 2 feet below bottom of proposed footings, whichever is deeper. The overexcavation bottom should be observed by our geotechnical representative. Where possible, the removal bottom should extend horizontally beyond the proposed structure foundations a minimum of 5 feet from the outside edges of the footings (including columns connected to the buildings), or a distance equal to the depth of overexcavation below the footings, whichever is farther.

During overexcavation, the soil conditions should be observed by Verdantas to further evaluate these recommendations based on actual field conditions encountered. A firm removal bottom should be established across the overexcavation bottom to provide uniform foundation support for the proposed structures. Verdantas should observe the removal bottom prior to placing fill. The overexcavation bottom should be moisture conditioned, scarified a minimum of 6 inches, and recompacted to a minimum of 90 percent relative compaction (ASTM D1557).

Areas outside of the proposed structures planned for new asphalt or concrete pavement (such as parking areas or fire lanes), flatwork (such as sidewalks), site walls and low retaining walls, areas to receive fill, and other improvements, should be overexcavated to a minimum depth of 18 inches below existing grade or 12 inches below proposed subgrade (including the footing subgrade for walls), whichever is deeper.

4.1.3 Fill Placement and Compaction

Encountered earth materials are generally suitable for use as compacted structural fill. Onsite very low expansive soils may be used if these proposed fill soils are free of significant organic material, debris and oversized rock (greater than 8 inches in greatest dimension) and have an Expansion Index (EI) less than 20. Soil to be placed as fill, whether onsite or import material, should be reviewed by Verdantas and tested if and as necessary.

All fill soil should be placed in thin, loose lifts, moisture conditioned, as necessary to at least 2 percentage points above optimum moisture content and mechanically compacted to a minimum of 90 percent relative compaction for general fill placement as determined by ASTM D1557 modified Proctor test method. Aggregate base for pavement should be compacted to a minimum of 95 percent relative compaction.

4.1.4 Import Soil

If import soil is to be placed as fill, it should be geotechnically accepted by Verdantas. Preferably at least 3 working days prior to proposed import to the site, the contractor should provide Verdantas pertinent information of the proposed import soil, such as location of the soil, whether stockpiled or native in place, and pertinent geotechnical reports if available. We recommend that a Verdantas representative visit the proposed import site to observe the soil conditions and obtain representative soil samples. Potential issues may include soil that is more expansive than onsite soil, soil that is too wet, soil that is too rocky or too dissimilar to onsite soils, oversize material, organics, debris, etc.

The owner should require proper documentation that soils imported to the project site are suitable for use at the school site from an environmental standpoint. The import soils should be evaluated and/or tested, as appropriate, for environmental suitability based on the Information Advisory - Clean Imported Fill (Department of Toxic Substances Control, October 2001 or more current edition). The

documentation indicating the soils are suitable for use should be provided to the project construction manager prior to intended import to the site. Verdantas can provide these services to PSOMAS, but the contractor must give Verdantas adequate time to properly evaluate the material prior to import--a minimum of 5 working days (laboratory rush charges would apply), but preferably 7 working days or more. The contractor should provide Verdantas pertinent information, such as the amount and location of the soil, whether stockpiled or native in place, soil owner contact information, and pertinent environmental reports, if available.

4.1.5 Shrinkage and Subsidence

The change in volume of excavated and recompacted soil varies according to soil type and location. This volume change is represented as a percentage increase (bulking) or decrease (shrinkage) in volume of fill after removal and recompaction. This value does not factor in removal of debris or other materials. Subsidence occurs as in-place soil (e.g., natural ground) is moisture-conditioned and densified to receive fill, such as in processing an overexcavation bottom. Subsidence is in addition to shrinkage due to recompaction of fill soil. Field and laboratory data used in our calculations included laboratory-measured maximum dry densities for soil types encountered at the subject site, the measured in-place densities of soils encountered and our experience. We preliminarily estimate the following earth volume changes will occur during grading.

Shrinkage	Approximately 10 +/- 3 percent
Subsidence (overexcavation bottom processing)	Approximately 0.10 foot

The level of fill compaction, variations in the dry density of the existing soils and other factors influence the amount of volume change. Some adjustments to earthwork volume should be anticipated during grading of the site.

4.1.6 Rippability and Oversized Material

Oversized material (rock or rock fragments greater than 8 inches in dimension) was not observed during our field exploration. If encountered, oversize rock should be placed in deeper fills (deeper than 5 feet below finish grade) or removed from structural fill areas. All rocks larger than 24 inches in dimension should be placed in windrows, surrounded by sandy soils, and placed with copious amounts of water. The rock windrows should be placed such that individual rocks are not nested and sandy soil can be worked completely around the rocks. It is imperative that the contractor use copious amounts of water.

Additional recommendations for rock placement can be provided in the unlikely event significant oversized rock is encountered.

4.2 Shallow Footing Foundation

Conventional shallow foundations consisting of spread or strip footings may be used to support the loads of the proposed building, shade structure, and trash enclosure. Overexcavation and recompaction of the footing subgrade soil should be performed as detailed in Section 4.1.2.

The following recommendations are based on the onsite soil conditions and soils with a very low expansion potential.

4.2.1 Minimum Embedment and Width

Based on our investigation, conventional footings for the proposed improvements should have a minimum embedment of 18 inches, with a minimum width of 12 inches for strip footings and 24 inches for spread footings.

4.2.2 Allowable Bearing Pressure

An allowable bearing pressure of 2,500 pounds-per-square-foot (psf) may be used for shallow foundations, based on the minimum embedment depth and width above. This allowable bearing value may be increased by 200 psf per foot increase in depth or width to a maximum allowable bearing pressure of 4,000 psf. These allowable bearing pressures are for total dead load and sustained live loads. Footing reinforcement should be designed by the structural engineer.

4.2.3 Lateral Load Resistance

Lateral loads due to seismic shaking can be resisted by sliding friction at the base of foundations and passive pressure against the side of foundations. Although both may be used in combination, passive resistance requires some lateral deflection to be fully developed. Frictional resistance for concrete foundations cast directly on the subgrade soil may be computed using a coefficient of friction of 0.40. Passive resistance in newly placed properly compacted fill may be computed using an equivalent fluid pressure of 300 psf per foot embedment (pcf), assuming there is constant contact between the footing and undisturbed soil. In no case, should passive resistance exceed 3,000 psf. These friction and passive values have already been reduced by a factor-of-safety of 1.5. These design passive pressure and coefficient of friction values may be increased by one-third when considering short duration seismic loads.

4.2.4 Increase in Bearing and Friction – Short Duration Loads

For the case of short-term loading (seismic and wind loading), an increase of 1/3 would apply to the bearing pressure and friction values. The ultimate bearing pressure is assumed to be roughly three times the allowable bearing pressure. However, this ultimate pressure only considers structural failure/collapse (life safety) and not structural damage or significant cosmetic damage. Excessive

settlement is anticipated to occur well before the ultimate bearing pressure is attained.

4.2.5 Settlement Estimates

The recommended overexcavation, relative compaction and allowable bearing pressure are based on a total allowable, post-construction static settlement of 1 inch. Differential settlement due to static loading is estimated at 0.5 inch over a horizontal distance of 30 feet between or along similarly loaded footings. Since settlement is a function of footing sustained load, size and contact bearing pressure, differential settlement can be expected between adjacent columns or walls where a large differential loading condition exists.

Seismic differential settlement is assumed to be 0.25 inches over a horizontal distance of 30 feet for the design-level earthquake, or angular distortion of less than 0.0007L.

4.3 Deep Foundations

As an alternative to shallow foundations, the proposed shade structure may be founded on drilled cast-in-drilled-hole (CIDH) concrete piers. Geotechnical parameters for pier design are presented in the following paragraphs.

4.3.1 Downward Pier Capacity

Due to the presence of granular soils, CIDH foundation excavation may be susceptible to caving. The shade structure can be supported on drilled cast-in-place concrete pier foundations provided that caving soils are controlled by temporary casing or other effective means that do not reduce or eliminate skin friction. Friction parameters presented in this section are based on the assumption that drilling mud will not be used to install piers. We recommend that piers penetrate a minimum of three (3) pier diameters or depth of 8 feet, whichever is deeper. Actual pier length should be per structural design.

An allowable skin friction of 100 psf may be used in design. The top 12 inches of penetration should be discounted in non-paved area. Due due to the caving potential and difficulty of cleaning the bottom of the excavation, a reduced allowable end bearing of 1,000 psf may be used in design. These allowable skin friction and end bearing values may be increased by one-third for wind and seismic loading. Piers should have a minimum center-to-center spacing at least three pier diameters. A group action reduction in capacity will be required for more closely spaced piers.

4.3.2 Lateral Pile Capacity

Lateral bearing resistance for pile foundations may be based on an allowable lateral earth pressure of Class of Material 4 on Table 1806.2 of the 2022 CBC, which can be doubled in accordance with 1806.3.4, and ignoring the upper 12 inches of soil in non-paved areas. This lateral bearing value assumes that the pile

can tolerate at least a 0.5-inch deflection at the ground surface due to short term loading. Lateral bearing resistance should be computed in accordance with Section 1807.3.2 of the CBC. These recommendations assume that the foundations will be embedded against firm intact compacted or competent native soil.

As an alternative, the following parameters may be used in lateral loading analysis of concrete CIDH piles: effective unit weight of 120 pcf, friction angle of 33 degrees, and soil modulus parameter (k) of 90 pci. These parameters are intended for analysis such as with the Ensoft LPILE program, which solves the beam on elastic foundation problem using independent nonlinear lateral springs, commonly referred to as p-y curves, to model the relationship between soil resistance and pile deflection. Additional parameters to be considered by the structural engineer for lateral pile analysis include head fixity, allowable deflection, and section bending stiffness assuming concrete cracking.

These values are for isolated single piles. A group action reduction in capacity would apply for closely spaced piles.

4.3.3 Construction Considerations

The drilling contractor should be experienced in and equipped to manage caving. Bottoms of proposed CIDH piers should be reasonably clean and free of loose soil before reinforcing streel is installed and concrete is placed. All pier installation should be observed by Verdantas in accordance with section 1705.8 of the 2022 CBC. Verdantas should observe pier drilling and determine if piers are founded in suitable, undisturbed native materials and construction in accordance with the recommendations presented in this report. Piers should generally be constructed in accordance with Section 205-3.3.2 of the latest edition of the Standard Specifications for Public Works Construction (Green Book). Concrete should be tremmied or placed by a concrete pump pipe extending to the bottom of the frilled shaft, keeping the tremie or pump pipe below the surface of the concrete to avoid entrapment of water and/or loose soil in the concrete.

It is the contractor's responsibility to ensure stability and safety of drilling operations. Site safety is the contractor's responsibility.

4.4 Recommendations for Slab-On-Grade

Concrete slabs-on-grade should be designed by the structural engineer in accordance with the current CBC for a soil with a very low expansion potential. Observation and possibly testing to confirm the expansion potential of the near surface soil should be conducted during site grading.

The following minimum slab recommendations should be used. More stringent requirements may be required by agencies, the structural engineer, the architect, or the CBC. Slabs-on-grade should have the following minimum recommended components:

- Subgrade Moisture Conditioning: The subgrade soil should be moisture conditioned to at least 2 percentage points above optimum moisture content to a minimum depth of 12 inches prior to placing steel or concrete.
- Concrete Thickness and Structural Design: Slabs-on-grade should be designed by the structural engineer, but should be at least 4 inches thick (this is referring to the actual minimum thickness, not the nominal thickness). Reinforcing steel should be designed by the structural engineer, but as a minimum (for conventionally reinforced slabs) should be No. 4 rebar placed at 18 inches on center, each direction, mid-depth in the slab.

Minor cracking of the concrete as it cures, due to drying and shrinkage is normal and should be expected. However, cracking is often aggravated by a high water/cement ratio, high concrete temperature at the time of placement, small nominal aggregate size, aggregate that is not sufficiently clean, and rapid moisture loss due to hot, dry, and/or windy weather conditions during placement and curing. Cracking due to temperature and moisture fluctuations can also be expected. Low slump concrete can reduce the potential for shrinkage cracking. Additionally, reinforcement in slabs and foundations can generally reduce the potential for shrinkage cracking. The structural engineer should consider these and other pertinent concrete design and construction considerations in slab design and specifications.

4.4.1 Slab Underlayment for Moisture Vapor Retarding

Because moisture vapor from the underlying soils will be transmitted through slabs-on-grade without preventive measures, slab underlayment for moisture vapor retarding should be designed by qualified professionals (such as the structural engineer and/or architect) where control of moisture vapor transmission through slabs is considered important to this project (such as where moisture-sensitive floor coverings or equipment are planned). Slab underlayment typically includes a moisture vapor retarder membrane (such as 15-mil thick or greater), and provisions for protection of the vapor retarder during construction. The structural engineer and/or architect should specify pertinent slab and concrete design parameters, such as whether a sand blotter layer should be placed over the vapor retarder.

Moisture retarders can reduce, but not eliminate moisture vapor rise from the underlying soils up through the slab. Moisture retarders should be designed and constructed in accordance with applicable American Concrete Institute, Portland Cement Association, Post-Tensioning Institute, ASTM International, and California Building Code requirements and guidelines.

Verdantas does not practice in the field of moisture vapor transmission evaluation/mitigation, since this does not fall under the geotechnical discipline. Therefore, we recommend that a qualified person, such as the flooring subcontractor, structural engineer, and/or architect, be consulted to evaluate the general and specific moisture vapor transmission paths and any impact on the proposed construction. That person (or persons) should provide recommendations for mitigation of potential adverse impact of moisture vapor transmission on various components of the structures as deemed appropriate. In

addition, the recommendations in this report and our services in general are not intended to address mold prevention, since we, along with geotechnical consultants in general, do not practice in the area of mold prevention. If specific recommendations are desired, a professional mold prevention consultant should be contacted.

4.5 Lateral Earth Pressures

Retaining walls are not anticipated for the project. The following recommendations are included for design consideration of walls with a height less than 6 feet for reference. We recommend that retaining walls be backfilled with very low expansive soil and constructed with a backdrain in accordance with the recommendations provided on Figure 5, *Retaining Wall Backfill and Subdrain Detail*. Using expansive soil as retaining wall backfill will result in higher lateral earth pressures exerted on the wall and are, therefore, not recommended. Retaining wall locations and configurations are unknown at the time of this report.

Table 3. Retaining Wall Design Earth Pressures

Static Equivalent Fluid Weight (pcf)	
Condition	**Level Backfill**
Active	35 pcf
At-Rest	55 pcf
Passive	300 pcf (allowable) (Maximum of 3,000)

The above values do not contain an appreciable factor of safety unless noted, so the structural engineer should apply the applicable factors of safety and/or load factors during design, as specified by the California Building Code.

Cantilever walls that are designed to yield at least 0.001H, where H is equal to the wall height, may be designed using the active condition. Rigid walls and walls braced at the top should be designed using the at-rest condition.

Passive pressure is used to compute soil resistance to lateral structural movement. In addition, for sliding resistance, a frictional resistance coefficient of 0.40 may be used at the concrete and soil interface. The lateral passive resistance should be taken into account only if it is ensured that the soil providing passive resistance, embedded against the foundation elements, will remain intact with time. A soil unit weight of 125 pcf may be assumed for calculating the actual weight of the soil over the wall footing.

In addition to the above lateral forces due to retained earth, surcharge due to improvements, such as an adjacent structure or traffic loading, should be considered in the design of the retaining wall. Loads applied within a 1:1 projection from the surcharging structure on the stem of the wall should be considered in the design. A third of uniform vertical surcharge-loads should be applied at the surface as a horizontal pressure on cantilever (active) retaining walls, while half of uniform vertical surcharge-loads should be applied as a horizontal pressure on braced (at-rest) retaining walls. To account for

automobile parking surcharge, we suggest that a uniform horizontal pressure of 100 psf (for restrained walls) or 70 psf (for cantilever walls) be added for design, where autos are parked within a horizontal distance behind the retaining wall less than the height of the retaining wall stem.

4.6 Corrosion Evaluation

4.6.1 Sulfate Exposure

Sulfate ions in the soil can lower the soil resistivity and can be highly aggressive to Portland cement concrete by combining chemically with certain constituents of the concrete, principally tricalcium aluminate. This reaction is accompanied by expansion and eventual disruption of the concrete matrix. A potentially high sulfate content could also cause corrosion of reinforcing steel in concrete. Section 1904.1 of the 2022 California Building Code (CBC) defers to the American Concrete Institute's (ACI's) ACI 318-19 for concrete durability requirements. Table 19.3.1.1 lists "Exposure categories and classes," including sulfate exposure as follows:

Table 4. Relationship Between Sulfate Concentration and Exposure

Soluble Sulfate in Water (parts-per-million)	Water-Soluble Sulfate (SO_4) in soil (percentage by weight)	ACI 318-14 Sulfate Class
0-150	0.00 - 0.10	S0 (negligible)
150-1,500	0.10 - 0.20	S1 (moderate)
1,500-10,000	0.20 - 2.00	S2 (severe)
>10,000	>2.00	S3 (very severe)

4.6.2 Ferrous Corrosivity

Many factors can affect the corrosion potential of soil including soil moisture content, resistivity, permeability and pH, as well as chloride and sulfate concentration. In general, soil resistivity, which is a measure of how easily electrical current flows through soils, is the most influential factor. Based on findings of studies presented in ASTM STP 1013 titled "*Effects of Soil Characteristics on Corrosion*" (February 1989), the approximate relationship between soil resistivity and soil corrosiveness was developed as follows:

Table 5. Relationship Between Soil Resistivity and Soil Corrosivity

Soil Resistivity (ohm-cm)	Classification of Soil Corrosiveness
0 to 900	Very Severely Corrosive
900 to 2,300	Severely Corrosive
2,300 to 5,000	Moderately Corrosive
5,000 to 10,000	Mildly Corrosive
10,000 to >100,000	Very Mildly Corrosive

Acidity is an important factor of soil corrosivity. The lower the pH (the more acidic the environment), the higher the soil corrosivity will be with respect to buried metallic (ferrous) structures and utilities. As soil pH increases above 7 (the neutral value), the soil is increasingly more alkaline and less corrosive to buried steel structures, due to protective surface films, which form on steel in high pH environments. A pH between 5 and 8.5 is generally considered relatively passive from a corrosion standpoint. Chloride and sulfate ion concentrations, and pH appear to play secondary roles in affecting corrosion potential. High chloride levels tend to reduce soil resistivity and break down otherwise protective surface deposits, which can result in corrosion of buried steel or reinforced concrete structures.

4.6.3 Corrosivity Test Results

To evaluate corrosion potential of soils sampled from this site, we tested a bulk soil sample for soluble sulfate content, soluble chloride content, pH and resistivity. Results of these tests are summarized below:

Table 6. Results of Corrosivity Testing

Boring Number	Sample Depth (feet)	Sulfate (ppm)	Chloride (ppm)	pH	Minimum Resistivity (ohm-cm)
VB-1	0 - 5	<150	60	6.9	9,800

Note: mg/kg = milligrams per kilogram, or parts-per-million (ppm)

These results are discussed as follows:

- **Sulfate Exposure**: Based on our previous experience and Table 19.3.1.1 of ACI 318-19, in our opinion, sulfate exposure may be considered "negligible" with an Exposure Class S0 for near-surface onsite soils. Based on Table 19.3.2.1 of ACI 318-19, for this Exposure Category S0, there are no mix-design restrictions for sulfate exposure other than an f'_c (28-day compressive strength) of at least 2,500 psi for structural concrete. Note that this is based solely on tested site soils.
- **Ferrous Corrosivity**: As shown above, minimum soil resistivity of 9,800 ohm-centimeters was measured in our laboratory test. Based on resistivity correlations presented above, onsite near-surface soils corrosion potential

to buried steel may be characterized as “mildly corrosive”. If buried ferrous pipes are planned for this site, further corrosivity testing of soil samples should be performed upon completion of rough grading and specific corrosion protection measures should be recommended by a qualified corrosion engineer.

4.7 Preliminary Pavement Recommendations

Based on the preliminary site plan (Option 4), we understand that the development will include rigid (Portland Cement Concrete) pavement for the bus station area and flexible (Hot Mix Asphaltic Concrete) for the parking areas and entrance drives. Based on discussions with the project team, we understand that the transfer station will include approximately 14 bus trips per hour with 10 operating hours per day. Bus loading is not known at this time. Based on an assumed Estimated Single Axle Load (ESAL) loading of 0.6 ESAL per bus, operating at the frequency stated above 7 days a week for a period of 20 years, a Traffic Index of 8.5 is estimated for pavement design purposes. Additionally, consideration should be given to bus turning maneuvers which put additional strain on pavement systems. The project Civil Engineer should provide the design Traffic Index based on the anticipated loading and vehicle types.

Laboratory testing performed on a recovered bulk sample of near-surface soil yielded a soil resistance (R-Value) of 61. Based on design procedures outlined in the Caltrans *Highway Design Manual* and using a design R-value of 50, preliminary flexible pavement sections may consist of the following for the Traffic Indices (TI) indicated:

Table 7 Preliminary Flexible Pavement Sections

Traffic Index (TI)	Asphalt Concrete (AC) Thickness (inches)	Aggregate Base Thickness (inches)
5.5 or less (passenger vehicles)	3.0	4.0
7.0 (truck traffic)	4.0	5.0
8.5 (bus traffic)	5.0	6.0

If asphalt pavement is to be constructed prior to construction, the full pavement thickness should be placed to support heavy construction traffic.

Table 8 Preliminary Rigid Pavement Sections

Traffic Index (TI)	Portland Cement Concrete (PCC) Thickness (inches)	Aggregate Base Thickness (inches)
5.5 or less (passenger vehicles)	5.0	4.0
8.5 (bus traffic)	7.0	

We recommend rigid pavement contraction joint at maximum spacings of 12.5 feet for 5.0-inch-thick PCC, and 15 feet for 7.0-inch-thick PCC. PCC sidewalks should be at least 4 inches thick over prepared subgrade soil, with contraction joints no more than 8 feet on center each way, with sections as nearly square as possible. Use of reinforcing will help reduce severity of cracking.

All pavement construction should be performed in accordance with the Standard Specifications for Public Works Construction. Field observations and periodic testing, as needed during placement of the base course materials, should be undertaken to ensure that the requirements of the standard specifications are fulfilled. Prior to placement of aggregate base, the subgrade soil should be processed to a minimum depth of 8 inches, moisture-conditioned, as necessary, and recompacted to a minimum of 95 percent relative compaction. Aggregate base should be moisture conditioned, as necessary, and compacted to a minimum of 95 percent relative compaction. Field observation and periodic testing, as needed during placement of base course materials, should be undertaken to ensure that requirements of the current Standard Specifications for Public Works Construction (Greenbook) or Caltrans' *Standard Specifications* and *Special Provisions* are fulfilled. Consideration should be given to reinforce concrete pavements where large outrigger point loads are anticipated.

Recommended structural pavement materials should conform to the specified provisions in the Greenbook or Caltrans *Standard Specifications* (2018) including grading and quality requirements, shown below:

- **Asphalt Concrete (Hot Mixed Asphalt)** for pavement should be Type A and should conform to Section 39 of the *Standard Specifications,* or Greenbook Section 203.
- **Portland Cement Concrete (PCC)** pavement should conform to Section 40/90 of the *Standard Specifications*, or Greenbook Section 201.
- **Aggregate Base (AB)** should conform to Section 26 of the *Standard Specifications*, or Greenbook Section 200-2.

Traffic Indices (TIs) used in our pavement design consider a pavement life of approximately 20 years with a normal amount of pavement maintenance. Irrigation adjacent to pavements, without a deep curb or other cutoff to separate landscaping from the paving, will result in premature pavement failure. Traffic parameters used for design were selected based on engineering judgment and not on information furnished to us such as an equivalent wheel-load analysis or a traffic study. The project Civil Engineer should confirm the TI assumptions.

4.8 Infiltration Recommendations

In general, our geotechnical exploration encountered alluvial soil deposits generally uniform consisting of granular materials including Well Graded Sand with Silt (SW-SM) and Silty Sand (SM). Alluvial soils were relatively uniform throughout the project site. Small amounts of gravels were observed within the exploratory borings, with variable percentages throughout the site. At our infiltration test locations, sieve analysis tests performed on soil samples from the infiltration test zone generally showed a percent fines (% silt and clay) ranging from 9 to 16 percent.

Based on our infiltration testing, field observations and laboratory testing, the project site is considered to be feasible for groundwater infiltration. A raw infiltration rate of 3.9 inches per hour can be utilized for infiltration system design. As site layout and infiltration system design progresses, supplemental infiltration testing could be performed to further refine our infiltration system recommendations.

We recommend that a correction factor/safety factor be applied to the infiltration rate in conformance with San Bernardino County guidelines, since monitoring of actual facility performance has shown that actual infiltration rates are lower than measured in small-scale tests. Infiltration basins are subject to siltation, which can result in reduced infiltration rates. *This small-scale infiltration rate should be divided by a design factor of at least **3** for buried chambers and at least **4** for open basins; although the design/safety factor may be higher based on project-specific aspects.* It should be noted that during periods of prolonged precipitation, underlying soils tend to become saturated to greater depths/extent. Therefore, infiltration rates tend to decrease with prolonged rainfall.

Some design considerations are presented in the following paragraphs:

- **Adjacent Structure Impact**: As infiltrating water can seep within soil strata partially horizontally, it is important to consider impact that infiltration facilities can play on nearby subterranean structures, such as basement walls or open excavations, whether onsite or offsite, and whether existing or planned. Any such nearby features should be identified and evaluated as to whether infiltrating water can impact these facilities. Infiltration facilities should not be constructed adjacent to or under buildings. Setbacks should be discussed with Verdantas during the planning process, but a building setback of at least 15 feet horizontally is initially suggested.
- **Infiltration Basins Type and Geometry**: Further testing may be required depending on final design of infiltration facilities. Infiltration rates are anticipated to vary based on location and depth. Infiltration concepts should be discussed with Verdantas as infiltration plans are being developed. We should review all infiltration plans, including locations and depths of proposed facilities. Further testing may be required depending on infiltration facilities design details, particularly considering type, depth and location.
- **Siltation and Soil Changes**: These infiltration rates are for a clean, un-silted infiltration surface in native, sandy alluvial soil. These values may be reduced over time as silting of the basin or chamber occurs. Furthermore, if the basin or chamber bottom is allowed to be compacted by heavy equipment, this value is expected to be reduced. Infiltration of water through soil is highly dependent on such factors as grain size distribution of soil particles, gradation (uniform versus well graded), particle shape, fines content and density. Small changes in soil conditions, including density, can cause large differences in observed infiltration rates. Infiltration is not suitable in compacted fill. For open basins and swales, vegetation within the basin bottoms and sides is expected to help reduce erosion and help maintain infiltration rates.
- **De-silting Weir/Facilities**: Periodic flow of water carrying sediments into the basin or chamber, plus deposition of fine wind-blown sediments and sediments from erosion of basin side walls, will eventually cause the basin bottom or chamber to accumulate a layer of silt, which has the potential to significantly reducing the overall infiltration rate of the basin or chamber. Therefore, we recommend that significant amounts of silt/sediment not be allowed to flow into the facility within stormwater, especially during construction of the

project and prior to achieving a mature landscape onsite. We recommend that an easily maintained, robust silt/sediment removal system be installed to pretreat storm water before it enters the infiltration facility. Infiltration facilities should be constructed with spillways or other appropriate means that would prevent overfilling that could damage the facility or adjacent improvements.

- **Drainage/Infiltration Time Cycle**: In general, the rate of infiltration reduces as the head of water in the infiltration facility reduces, and it also reduces with prolonged periods of infiltration. As such, water typically infiltrates much faster near the beginning of and/or immediately after storm events than at times well after a storm when the water level in the facility has receded, since the infiltration rate is then slower due to both lower head and longer overall duration of infiltration. In open basins with compacted or silty bottoms, this could be problematic, in that even if the basin had already infiltrated significant amounts of storm water, the lower several inches or feet of water could remain in the basin for an extended period of time, creating prolonged open-water safety concern (such as potential for mosquitos and waterborne diseases, algae odor, etc.). In a buried/cover infiltration chamber, these conditions would be of less concern.
- **Maintenance**: Infiltration facilities should be routinely monitored, especially before and during the rainy season, and corrective measures should be implemented if and as needed. Things to check for include removal of trash or dumping, proper infiltration, absence of accumulated silt, and that de-silting filters/features are clean and functioning. Pretreatment desilting features should be cleaned and maintained as recommended by the manufacturer or designer. Even with measures to prevent silt from flowing into the infiltration facility, accumulated silt may need to be removed.

5. Construction Considerations

5.1 Geotechnical Construction Observation

Verdantas should observe and test grading and earthwork, to check that the site is properly prepared, sufficient overexcavation is performed, selected fill soil is satisfactory, and that placement and compaction of fill has been performed in accordance with our recommendations and the project specifications. Sufficient notification to us prior to earthwork is essential. Project plans and specifications should incorporate the recommendations contained in the text of this report.

Variations in site conditions are possible and may be encountered during construction. To confirm correlation between subsurface data obtained during our subsurface explorations and actual subsurface conditions encountered during construction, and to observe conformance with the plans and specifications, it is essential that we be retained to perform continuous or intermittent review during earthwork, excavation and foundation construction phases.

5.2 Utility Potholing/Locating

Before excavation begins, utility locating should be performed to seek out and identify existing utilities in areas of proposed foundation construction and over excavation. If utilities are identified, then potholing may be required to further identify the existing utilities.

5.3 Temporary Excavations

All temporary excavations, including utility trenches, retaining wall excavations and other excavations should be performed in accordance with project plans, specifications and all OSHA requirements, and the current edition of the California Construction Safety Orders, latest edition.

No surcharge loads should be permitted within a horizontal distance equal to the height of cut or 5 feet, whichever is greater from the top of the slope, unless the cut is shored appropriately. Excavations that extend below an imaginary plane inclined at 45 degrees below the edge of any adjacent existing site foundation should be properly shored to maintain support of the adjacent structures.

Cantilever shoring should be designed based on the active fluid pressure presented in the retaining wall section. If excavations are braced at the top and at specific design intervals, the active pressure may then be approximated by a rectangular soil pressure distribution with the pressure per foot of width equal to 22H, where H (feet) is equal to the depth of the excavation being shored.

During construction, the soil conditions should be regularly evaluated to verify that conditions are as anticipated. The contractor should be responsible for providing the “competent person” required by OSHA, standards to evaluate soil conditions. Close coordination between the competent person and Verdantas should be maintained to facilitate construction while providing safe excavations.

5.4 Trench Backfill

Utility-type trenches onsite can be backfilled with onsite material, provided it is free of debris, significant organic material and oversized material (greater than 3 inches for trench backfill within 3 feet of a pipe, and 6 inches for trench backfill above).

Prior to backfilling the trench, pipes should be bedded and shaded in a granular material that has a sand equivalent of 40 or greater. We recommend that open-graded crushed rock or similar material not be used as bedding material, unless special provisions are implemented to limit the migration of surrounding soil into the open-graded material, including surrounding the open-graded material with filter fabric (Mirafi 140N or equivalent), or mixing sand with the open-graded material. The bedding material should extend 12 inches above the top of the pipe. The bedding/shading sand should be densified in-place by mechanical means. Due to the high percentage of fines within the near surface soils, bedding/shading should not be jetted. Bedding sand should be placed in accordance with the Standard Specifications for Public Works Construction – Greenbook (Public Works Standard, Inc.), current edition.

The native soil fill should be placed in loose layers, moisture conditioned, as necessary, and mechanically compacted using a minimum standard of 90 percent relative compaction based on ASTM D1557. The thickness of layers should be based on the compaction equipment used in accordance with the current Greenbook.

5.5 Surface Drainage

Positive surface drainage should be provided to direct surface water away from structures and towards suitable collective drainage facilities. Surface drainage should be provided to prevent ponding of water adjacent to the structures. In general, the area around the buildings should slope away from the buildings. Care should be taken to avoid heavy irrigation, and under-irrigation should also be avoided.

6. Limitations

This report was necessarily based in part upon data obtained from a limited number of observances, site visits, soil samples, tests, analyses, histories of occurrences, spaced subsurface explorations and limited information on historical events and observations. Such information is necessarily incomplete. The nature of many sites is such that differing characteristics can be experienced within small distances and under various climatic conditions. Changes in subsurface conditions can and do occur over time. This geotechnical investigation was performed for the proposed development as described in this report. The client is referred to Appendix E regarding important information provided by the Geo-Professional Business Association (GBA) on geotechnical engineering studies and reports and their applicability.

This report was prepared for PSOMAS based on their needs, directions, and requirements at the time of our investigation. This report is not authorized for use by and is not to be relied upon by any party except PSOMAS and its successors and assignees as owner of the property, with whom Verdantas Inc. has contracted for the work. Use of or reliance on this report by any other party is at that party's risk. Unauthorized use of or reliance on this report constitutes an agreement to defend and indemnify Verdantas Inc. from and against any liability which may arise as a result of such use or reliance, regardless of any fault, negligence, or strict liability of Verdantas Inc.

7. References

A variety of technical documents and publications were referred to during the course of this project. Some of the references consulted are presented below. References documents and publications may or may not have been reviewed in their entirety. The guidelines and procedures presented in the documents and publications referenced have not been strictly adhered to unless stated otherwise.

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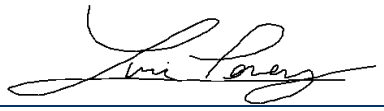
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8. Closing

We appreciate the opportunity to be of service to the PSOMAS. If you have any questions, or if we can be of further service, please contact us at your convenience direction at either of the phone extensions or e-mail addresses listed below.

Prepared by:

VERDANTAS INC.





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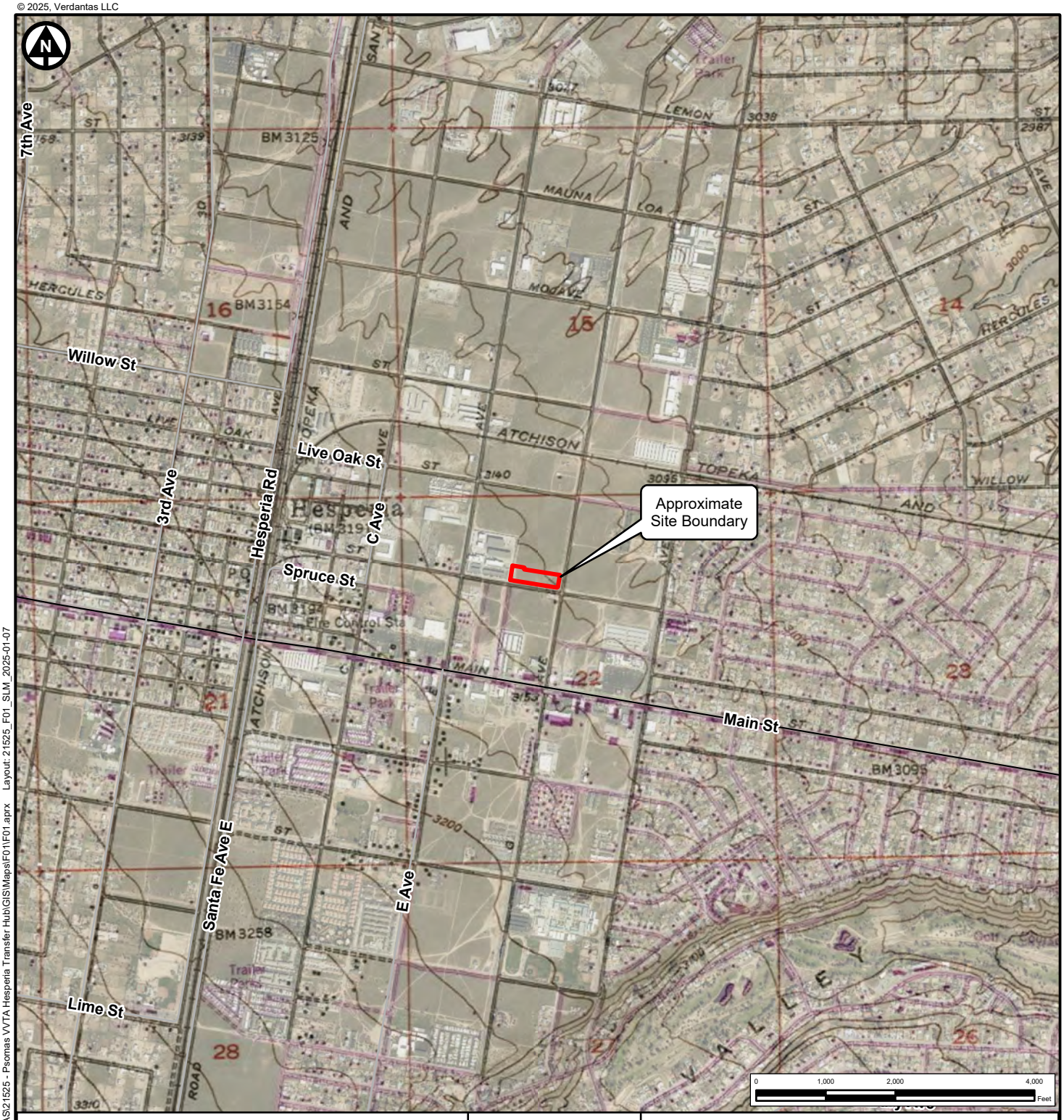
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Date: January 31, 2025

AA/LPM/PAB/JDH/rsm

Distribution: Addressee

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Northwest of Smoke Tree Street and G Avenue
Hesperia, San Bernardino County, California

SITE LOCATION MAP

VVTA Hesperia Transfer Hub

Project Number	21525
Date	01/2025
Author	shofstetter
Scale	1 in = 2,000 ft
Figure	1

Edited: 1/21/2025 File Location: Z:\Project Files\OA-PZ\PSOMAS\21525 - Psomas VVTA Hesperia Transfer Hub\GIS\Maps\F01\F01.aprx Layout: 21525_F01_SLM_2025-01-07

Produced Using Esri's ArcGIS Software

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- Approximate Location of VB borings showing total Depth (T.D.) and depth to ground water (GW)
- Approximate Location of VB/IT borings and infiltration tests showing total Depth (T.D.) and depth to ground water (GW)
- Approximate Site Boundary

Base Map: The aerial photo was acquired through the Esri Imagery Web Service. Aerial photography dated 2018.

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Northwest of Smoke Tree Street and G Avenue
Hesperia, San Bernardino County, California

EXPLORATION LOCATION MAP

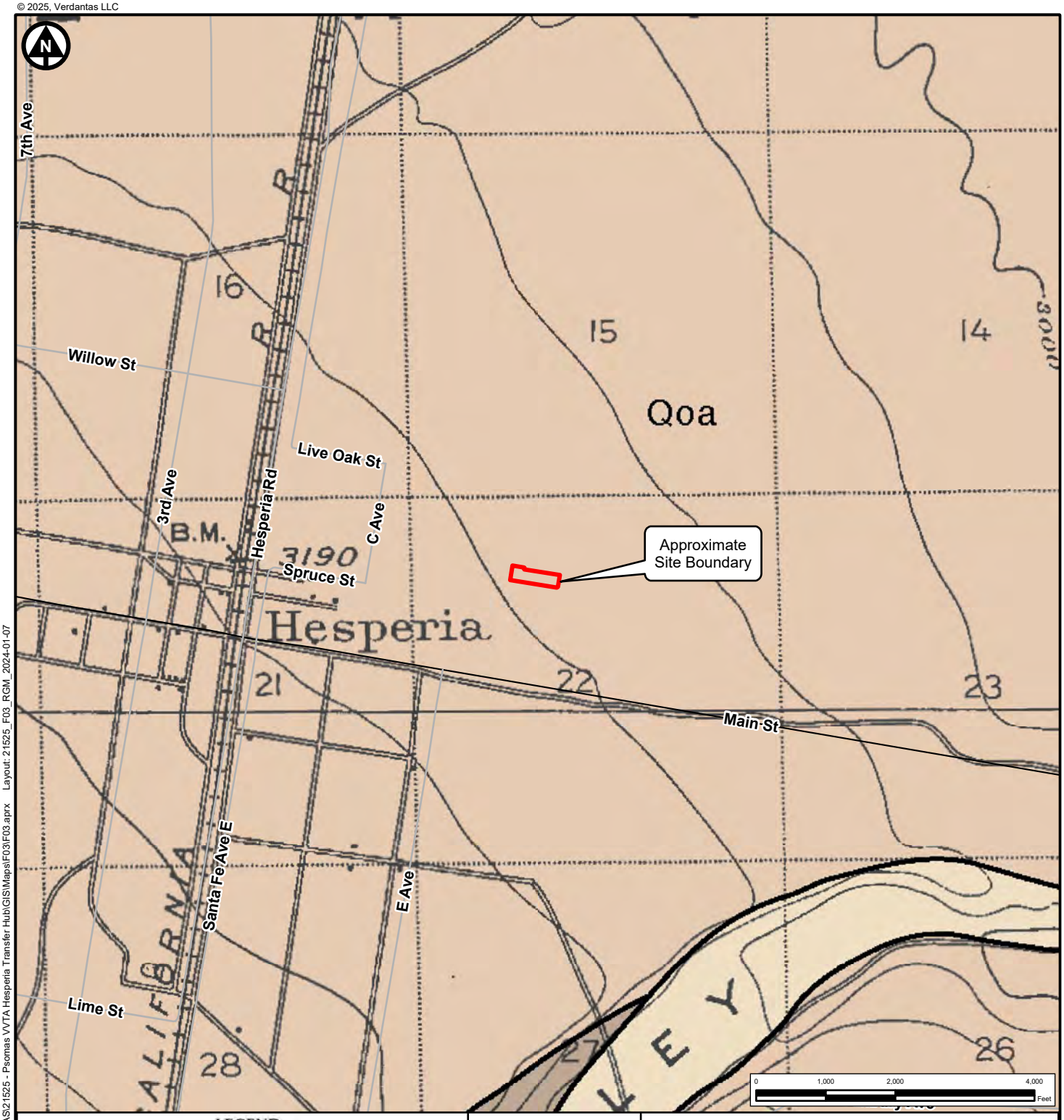
VVTA Hesperia Transfer Hub

Project Number	21525
Date	01/2025
Author	shofstetter
Scale	1 in = 75 ft
Figure	2

Edited: 1/21/2025 File Location: Z:\Project Files\OA-IP2\PSOMAS\21525 - Psomas VVTA Hesperia Transfer Hub\GIS\Maps\FI\20\F02.aprx Layout: 21525_F02_ELM_2024-01-07

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LEGEND

SEDIMENTARY DEPOSITS

Qa | Qg | Qam | Qf

SURFICIAL SEDIMENTS

Qg Alluvial sand and gravel of creeks and major tributaries
Qa Alluvial sand; includes alluvial gravel in mountain areas
Qam Alluvium near Mojave River
Qf Alluvial fan gravel

UNCONFORMITY

Qoa | Qoc | Qot

OLDER DISSECTED SURFICIAL SEDIMENTS

Qoa Lower remnants of older alluvium, gray to brown, of locally derived detritus
Qoc Brown alluvial gravel between Horsethief Canyons composed largely of Pelona Schist detritus
Qot Higher elevated remnants of alluvial gravel, mostly boulder gravel in mountain areas, gray, vaguely bedded

Basemap: USGS Topo Map Service from Esri, 2021
Reference: USGS Geologic Map of the Southern California GIS Compilation by CGS

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Northwest of Smoke Tree Street and G Avenue
Hesperia, San Bernardino County, California

REGIONAL GEOLOGY MAP

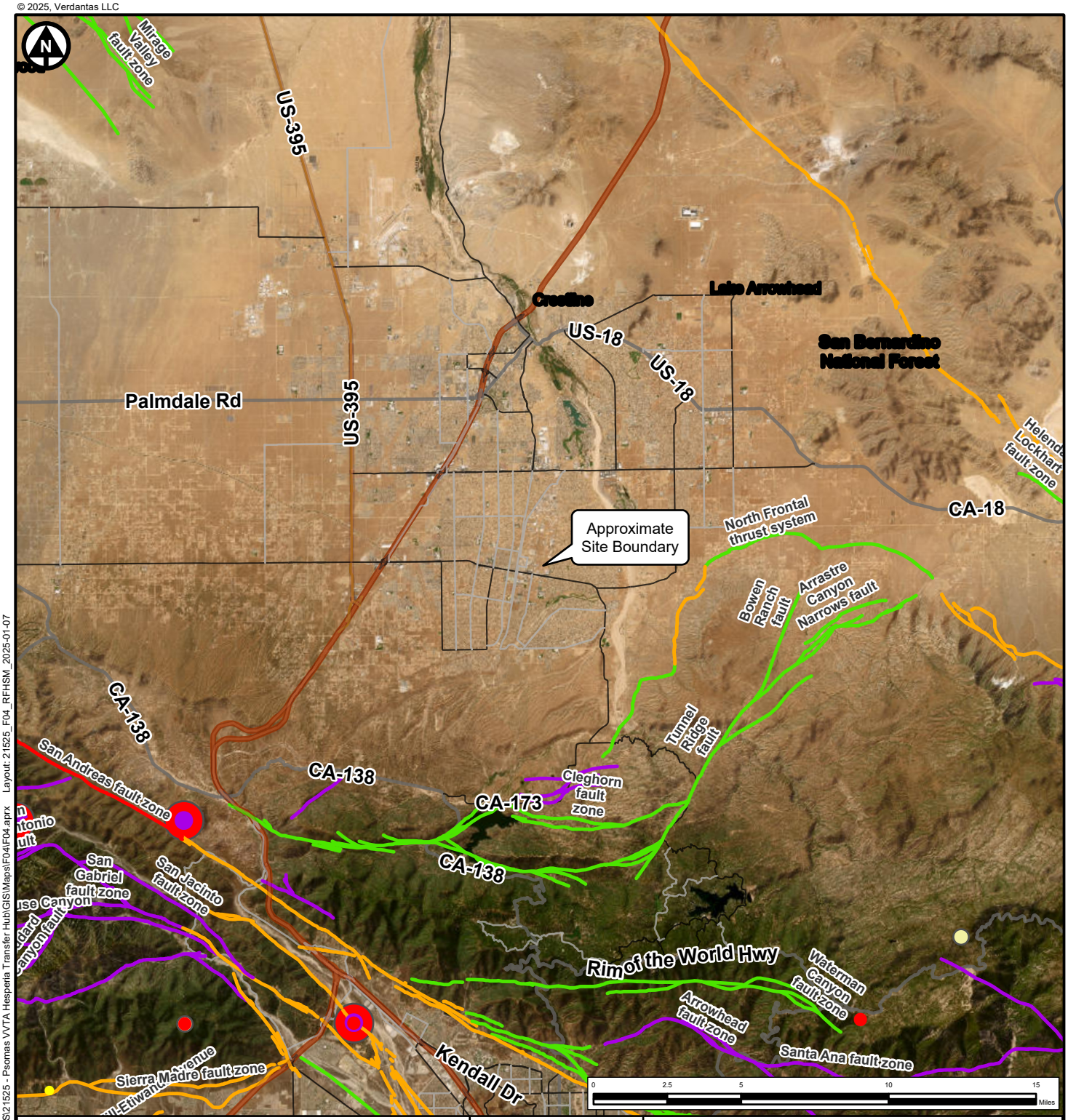
VVTA Hesperia Transfer Hub

Project Number	21525
Date	01/2025
Author	shofstetter
Scale	1 in = 2,000 ft
Figure	3

Edited: 1/21/2025 File Location: Z:\Project Files\OA-PZ\PSOMAS\21525 - Psomas VVTA Hesperia Transfer Hub\GIS\Maps\F03\F03.aprx Layout: 21525_F03_RGM_2024-01-07

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Fault Activity

Recency of Movement

- Historic (<200 years)
- Holocene (<11,700 years)
- Late Quaternary (last 700,000 years)
- Quaternary (<1.6M years)

Historical Earthquakes (≥M3.5)

- 3.5 - 3.99
- 4.0 - 4.99
- 5.0 - 5.99
- 6.0 - 6.99

Basemap: USGS Topo Map Service from Esri, 2021
Reference: maps.conservation.ca.gov

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Northwest of Smoke Tree Street and G Avenue
Hesperia, San Bernardino County, California

REGIONAL FAULTS AND HISTORIC SEISMICITY MAP

VVTA Hesperia Transfer Hub

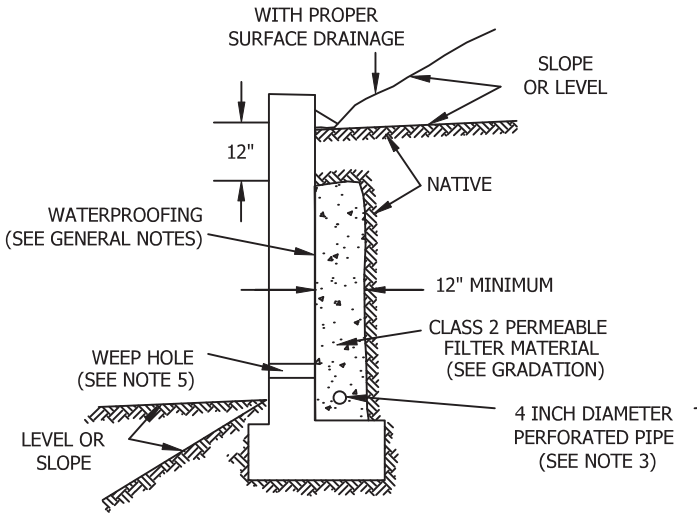
Project Number	21525
Date	01/2025
Author	shofstetter
Scale	1 in = 5 miles
Figure	4

Edited: 1/21/2025 File Location: Z:\Project Files\OA-PZ\PSOMAS\21525 - Psomas VVTA Hesperia Transfer Hub\GIS\Maps\F04\F04.aprx Layout: 21525_F04_RFHSM_2025-01-07

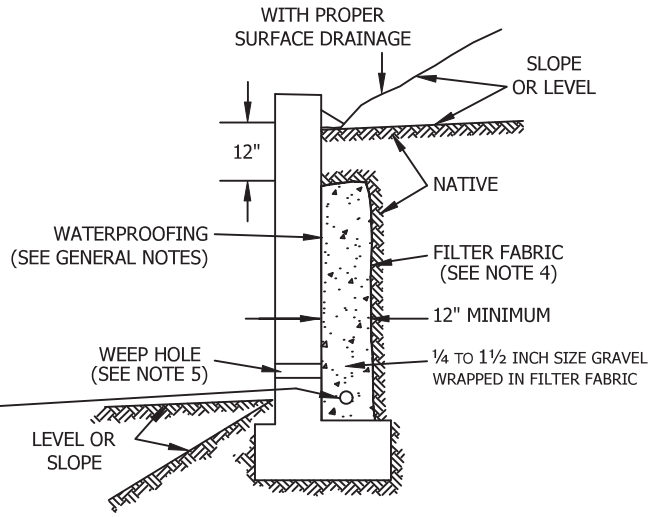
Produced Using Esri's ArcGIS Software

SUBDRAIN OPTIONS AND BACKFILL WHEN NATIVE MATERIAL HAS EXPANSION INDEX OF ≤50

OPTION 1: PIPE SURROUNDED WITH CLASS 2 PERMEABLE MATERIAL



OPTION 2: GRAVEL WRAPPED IN FILTER FABRIC



Class 2 Filter Permeable Material Gradation
Per Caltrans Specifications

Sieve Size	Percent Passing
1"	100
3/4"	90-100
3/8"	40-100
No. 4	25-40
No. 8	18-33
No. 30	5-15
No. 50	0-7
No. 200	0-3

GENERAL NOTES:

* Waterproofing should be provided where moisture nuisance problem through the wall is undesirable.
* Water proofing of the walls is not under purview of the geotechnical engineer
* All drains should have a gradient of 1 percent minimum
*Outlet portion of the subdrain should have a 4-inch diameter solid pipe discharged into a suitable disposal area designed by the project engineer. The subdrain pipe should be accessible for maintenance (rodding)
*Other subdrain backfill options are subject to the review by the geotechnical engineer and modification of design parameters.

Notes:
1) Sand should have a sand equivalent of 30 or greater and may be densified by water jetting.
2) 1 Cu. ft. per ft. of 1/4- to 1 1/2-inch size gravel wrapped in filter fabric
3) Pipe type should be ASTM D1527 Acrylonitrile Butadiene Styrene (ABS) SDR35 or ASTM D1785 Polyvinyl Chloride plastic (PVC), Schedule 40, Armco A2000 PVC, or approved equivalent. Pipe should be installed with perforations down. Perforations should be 3/8 inch in diameter placed at the ends of a 120-degree arc in two rows at 3-inch on center (staggered)
4) Filter fabric should be Mirafi 140NC or approved equivalent.
5) Weephole should be 3-inch minimum diameter and provided at 10-foot maximum intervals. If exposure is permitted, weepholes should be located 12 inches above finished grade. If exposure is not permitted such as for a wall adjacent to a sidewalk/curb, a pipe under the sidewalk to be discharged through the curb face or equivalent should be provided. For a basement-type wall, a proper subdrain outlet system should be provided.
6) Retaining wall plans should be reviewed and approved by the geotechnical engineer.
7) Walls over six feet in height are subject to a special review by the geotechnical engineer and modifications to the above requirements.

RETAINING WALL BACKFILL AND SUBDRAIN DETAIL

WHEN NATIVE MATERIAL HAS EXPANSION INDEX OF ≤50

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Figure 5

V:\DRAFTING\STEMPLATES\STANDARD-FIGURES\ALL-STANDARD-FIGURES.DWG (05-02-21 9:07:35AM) Plotted by: jstran

Appendix A - Subsurface Exploration

On December 3rd and 5th, 2024, we drilled, logged, and sampled eleven (11) borings with a track-mounted hollow-stem-auger drill rig to a maximum depth of approximately 51½-feet; at the locations depicted on Figure 2, *Exploration Location Map*. These hollow-stem borings were logged at the surface by our professional field staff, with soils data only available from discrete-depth interval drive samples; as an inherent limitation of hollow-stem drilling. Encountered soils were logged in the field by our representative and described in accordance with the Unified Soil Classification System (ASTM D2488). Relatively undisturbed California ring-lined driven soil samples and Standard Penetration Tests (SPTs) were obtained at 2½- to 5-foot depth intervals. Both drive samplers were driven with a 140-pound-mass auto-hammer falling 30-inches. Bulk soil samples within the upper 5 feet were also collected from these borings. Our borings were backfilled with drilling cuttings immediately after drilling, logging and sampling (the same day). Boring logs are included as part of this appendix.

Subsurface Variations and Limitations: Attached boring logs and related information depict subsurface conditions only at the locations indicated and at the particular date designated on the logs. Subsurface conditions at other locations may differ from conditions occurring at these locations. Passage of time may result in altered subsurface conditions due to environmental changes. In addition, any stratification lines on these logs or soundings represent approximate boundary between soil types, and these transitions may be gradual.

GEOTECHNICAL BORING LOG VB-1

Project No.	21525	**Date Drilled**	12-5-24
Project	VVTA Hesperia Transfer Hub	**Logged By**	AA
Drilling Co.	2R Drilling	**Hole Diameter**	8"
Drilling Method	Hollow Stem Auger - Autohammer	**Ground Elevation**	3146'
Location	See Figure 2 - Exploration Location Map	**Sampled By**	AA

Elevation Feet	Depth Feet	Graphic Log (N / S)	Attitudes	Sample No. (Bulk / Driven)	Blows Per 6 Inches	Dry Density pcf	Moisture Content, %	Soil Class. (U.S.C.S.)	SOIL DESCRIPTION	Type of Tests
	0			B-1				SM	**Very Old Alluvial Fan Deposits (Qvof)** @Surface: SILTY SAND (SM): Light brown, dry, fine-medium sand, 15% fines (field estimate)	SA, MD, EI, CR
3145				R-1	23 50/6"	114	3	SM	@2.5: SILTY SAND (SM): very dense, reddish brown, dry, fine-coarse sand, slightly cemented, 20% fines (field estimate)	
	5			R-2	15 21 32	119	2	SM	@5: SILTY SAND (SM): dense, reddish brown, dry, fine-coarse sand, slightly cemented, 20% fines (field estimate)	DS
3140				R-3	26 43 40	122	3	SP-SM	@7.5: POORLY GRADED SAND WITH SILT (SP-SM): very dense, reddish brown, slightly moist, medium-coarse sand, slightly cemented, 10% fines (field estimate)	CO
	10			R-4	33 50/6"	116	4	SP-SM	@10: POORLY GRADED SAND WITH SILT (SP-SM): very dense, reddish brown, slightly moist, medium-coarse sand, slightly cemented, trace of gravel, 10% fines (field estimate)	
3135										
	15			R-5	20 33 44			SM	@15: SILTY SAND (SM): dense, reddish brown, slighly moist, fine-coarse sand, slightly cemented, 15% fines (field estimate)	
3130										
	20			S-1	12 15 14			SP-SM	@20: POORLY GRADED SAND WITH SILT (SP-SM): medium dense, light brown, slightly moist, fine-coarse sand, 10% fines (field estimate)	
3125										
	25			S-2	11 20 24			SM	@25: SILTY SAND (SM): dense, reddish brown, slighly moist, fine-coarse sand, slightly cemented, 30% fines (field estimate)	
3120										
	30									

The Soil Description applies only to a location of the exploration at the time of sampling. Subsurface conditions may differ at other locations and may change with time. The description is a simplification of the actual conditions encountered. Transitions between soil types may be gradual.

SAMPLE TYPES:

- B BULK SAMPLE
- C CORE SAMPLE
- G GRAB SAMPLE
- R RING SAMPLE
- S SPLIT SPOON SAMPLE
- T TUBE SAMPLE

TYPE OF TESTS:

- -200 % FINES PASSING
- AL ATTERBERG LIMITS
- CN CONSOLIDATION
- CO COLLAPSE
- CR CORROSION
- CU UNDRAINED TRIAXIAL
- DS DIRECT SHEAR
- EI EXPANSION INDEX
- H HYDROMETER
- MD MAXIMUM DENSITY
- PP POCKET PENETROMETER
- RV R VALUE
- SA SIEVE ANALYSIS
- SE SAND EQUIVALENT
- SG SPECIFIC GRAVITY
- UC UNCONFINED COMPRESSIVE STRENGTH

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*** This log is a part of a report by Leighton and should not be used as a stand-alone document. ***

GEOTECHNICAL BORING LOG VB-1

Project No.	21525	**Date Drilled**	12-5-24
Project	VVTA Hesperia Transfer Hub	**Logged By**	AA
Drilling Co.	2R Drilling	**Hole Diameter**	8"
Drilling Method	Hollow Stem Auger - Autohammer	**Ground Elevation**	3146'
Location	See Figure 2 - Exploration Location Map	**Sampled By**	AA

Elevation Feet	Depth Feet	Graphic Log (N / S)	Attitudes	Sample No.	Bulk / Driven	Blows Per 6 Inches	Dry Density pcf	Moisture Content, %	Soil Class. (U.S.C.S.)	SOIL DESCRIPTION	Type of Tests
	30			S-3		8 16 18			SP	@30: POORLY GRADED SAND (SP): dense, light brown, slightly moist, fine-coarse sand, 5% fines (field estimate)	
3115											
	35			S-4		8 12 15			ML	@35: SILT with SAND (ML): very stiff, brown, slightly moist, fine sand, 85% low plasticity fines (field estimate)	
3110											
	40			S-5		6 16 19			ML	@40: SILT with SAND (ML): hard, brown, slightly moist, fine sand, 85% low plasticity fines (field estimate) -Auger tougher to push down	
3105											
	45			S-6		13 19 29			SM	@45: SILTY SAND (SM): dense, light brown, slightly moist, fine-coarse sand, slightly cemented, 35% fines (field estimate)	
3100											
	50			S-7		14 15 15			ML	@50: SILT (ML): very stiff, brown, slightly moist, 95% low plasticity fines (field estimate)	
3095										**TOTAL DEPTH = 51.5 FEET** **NO GROUNDWATER ENCOUNTERED** **BACKFILLED TO SURFACE WITH SOIL CUTTINGS**	
	55										
3090											
	60										

This Soil Description applies only to a location of the exploration at the time of sampling. Subsurface conditions may differ at other locations and may change with time. The description is a simplification of the actual conditions encountered. Transitions between soil types may be gradual.

SAMPLE TYPES:

- **B** BULK SAMPLE
- **C** CORE SAMPLE
- **G** GRAB SAMPLE
- **R** RING SAMPLE
- **S** SPLIT SPOON SAMPLE
- **T** TUBE SAMPLE

TYPE OF TESTS:

-200	% FINES PASSING	DS	DIRECT SHEAR	SA	SIEVE ANALYSIS
AL	ATTERBERG LIMITS	EI	EXPANSION INDEX	SE	SAND EQUIVALENT
CN	CONSOLIDATION	H	HYDROMETER	SG	SPECIFIC GRAVITY
CO	COLLAPSE	MD	MAXIMUM DENSITY	UC	UNCONFINED COMPRESSIVE STRENGTH
CR	CORROSION	PP	POCKET PENETROMETER		
CU	UNDRAINED TRIAXIAL	RV	R VALUE		

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GEOTECHNICAL BORING LOG VB-2

Project No.	21525	**Date Drilled**	12-5-24
Project	VVTA Hesperia Transfer Hub	**Logged By**	AA
Drilling Co.	2R Drilling	**Hole Diameter**	8"
Drilling Method	Hollow Stem Auger - Autohammer	**Ground Elevation**	3147'
Location	See Figure 2 - Exploration Location Map	**Sampled By**	AA

Elevation Feet	Depth Feet	Graphic Log (N / S)	Attitudes	Sample No.	Bulk / Driven	Blows Per 6 Inches	Dry Density pcf	Moisture Content, %	Soil Class. (U.S.C.S.)	SOIL DESCRIPTION	Type of Tests
	0								SM	**Very Old Alluvial Fan Deposits (Qvof)** @Surface: GRASS over SILTY SAND (SM): Light brown, dry, fine-medium sand, 15% fines (field estimate)	
3145				R-1	D	11 23 34	125	3	SM	@2.5: SILTY SAND (SM): dense, tan, dry, medium-coarse sand, very cemented, 40% fines (field estimate)	
	5			R-2	D	50/6"	121	9	SM	@5: SILTY SAND (SM): very dense, tan, dry, medium-coarse sand, slightly cemented, 40% fines (field estimate)	
3140				R-3	D	6 6 8			SP	@7.5: POORLY GRADED SAND (SP): loose, brown, slightly moist, fine-coarse sand, 5% fines (field estimate)	
	10			R-4	D	9 8 12	109	4	SP	@10: POORLY GRADED SAND (SP): medium dense, tan, slightly moist, fine-coarse sand, trace of gravel, 5% fines (field estimate)	
3135											
	15			R-5	D	10 16 18			SP	@15: POORLY GRADED SAND (SP): medium dense, tan, slightly moist, fine-coarse sand, 5% fines (field estimate)	
3130											
	20			S-1	B	11 14 15			SP	@20: POORLY GRADED SAND (SP): medium dense, tan, slightly moist, fine-coarse sand, trace of gravel, 5% fines (field estimate)	
3125											
	25			S-2	B	13 15 15			ML	@25: SANDY SILT (ML): very stiff, tan, slightly moist, fine to medium sand, 70% low plasticity fines (field estimate)	
3120											
	30									**TOTAL DEPTH = 26.5 FEET** **NO GROUNDWATER ENCOUNTERED** **BACKFILLED TO SURFACE WITH SOIL CUTTINGS**	

This Soil Description applies only to a location of the exploration at the time of sampling. Subsurface conditions may differ at other locations and may change with time. The description is a simplification of the actual conditions encountered. Transitions between soil types may be gradual.

SAMPLE TYPES:
- B BULK SAMPLE
- C CORE SAMPLE
- G GRAB SAMPLE
- R RING SAMPLE
- S SPLIT SPOON SAMPLE
- T TUBE SAMPLE

TYPE OF TESTS:
- -200 % FINES PASSING
- AL ATTERBERG LIMITS
- CN CONSOLIDATION
- CO COLLAPSE
- CR CORROSION
- CU UNDRAINED TRIAXIAL
- DS DIRECT SHEAR
- EI EXPANSION INDEX
- H HYDROMETER
- MD MAXIMUM DENSITY
- PP POCKET PENETROMETER
- RV R VALUE
- SA SIEVE ANALYSIS
- SE SAND EQUIVALENT
- SG SPECIFIC GRAVITY
- UC UNCONFINED COMPRESSIVE STRENGTH

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GEOTECHNICAL BORING LOG VB-3

Project No.	21525	**Date Drilled**	12-5-24
Project	VVTA Hesperia Transfer Hub	**Logged By**	AA
Drilling Co.	2R Drilling	**Hole Diameter**	8"
Drilling Method	Hollow Stem Auger - Autohammer	**Ground Elevation**	3149'
Location	See Figure 2 - Exploration Location Map	**Sampled By**	AA

Elevation Feet	Depth Feet	Graphic Log (N / S)	Attitudes	Sample No. (Bulk / Driven)	Blows Per 6 Inches	Dry Density pcf	Moisture Content, %	Soil Class. (U.S.C.S.)	SOIL DESCRIPTION	Type of Tests
	0			B-1				SM	**Very Old Alluvial Fan Deposits (Qvof)** @Surface: GRASS over SILTY SAND (SM): Light brown, dry, fine-medium sand, 15% fines (field estimate)	
				R-1	18 50/6"	114	4	SM	@2.5: SILTY SAND (SM): very dense, reddish brown, dry, fine-coarse sand, slightly cemented, 35% fines (field estimate)	
3145	5			R-2	50/5"			SM	@5: SILTY SAND (SM): very dense, light brown/tan, dry, fine-coarse sand, 25% fines (field estimate)	
				R-3	40 50/5"	113	5	SP-SM	@7.5: POORLY GRADED SAND WITH SILT (SP-SM): very dense, reddish brown, slightly moist, medium-coarse sand, slightly cemented, 10% fines (field estimate)	
3140	10			R-4	28 50/4"	120	4	SP-SM	@10: POORLY GRADED SAND WITH SILT (SP-SM): very dense, reddish brown, slightly moist, medium-coarse sand, slightly cemented, 10% fines (estimate)	
3135	15			S-1	8 22 30			SP-SM	@15: POORLY GRADED SAND WITH SILT (SP-SM): very dense, reddish brown, slightly moist, medium-coarse sand, slightly cemented, trace of gravel, 10% fines (field estimate)	
3130	20			S-2	18 24 24			SP	@20: POORLY GRADED SAND (SP): dense, light brown/white, slightly moist, medium-coarse sand, slightly cemented, 5% fines (field estimate)	
3125	25			S-3	17 18 25			SP	@25: POORLY GRADED SAND (SP): dense, light brown, slightly moist, fine-coarse sand, 5% fines (field estimate)	
3120	30									

This Soil Description applies only to a location of the exploration at the time of sampling. Subsurface conditions may differ at other locations and may change with time. The description is a simplification of the actual conditions encountered. Transitions between soil types may be gradual.

SAMPLE TYPES:
- B BULK SAMPLE
- C CORE SAMPLE
- G GRAB SAMPLE
- R RING SAMPLE
- S SPLIT SPOON SAMPLE
- T TUBE SAMPLE

TYPE OF TESTS:
- -200 % FINES PASSING
- AL ATTERBERG LIMITS
- CN CONSOLIDATION
- CO COLLAPSE
- CR CORROSION
- CU UNDRAINED TRIAXIAL
- DS DIRECT SHEAR
- EI EXPANSION INDEX
- H HYDROMETER
- MD MAXIMUM DENSITY
- PP POCKET PENETROMETER
- RV R VALUE
- SA SIEVE ANALYSIS
- SE SAND EQUIVALENT
- SG SPECIFIC GRAVITY
- UC UNCONFINED COMPRESSIVE STRENGTH

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GEOTECHNICAL BORING LOG VB-3

Project No.	21525	**Date Drilled**	12-5-24
Project	VVTA Hesperia Transfer Hub	**Logged By**	AA
Drilling Co.	2R Drilling	**Hole Diameter**	8"
Drilling Method	Hollow Stem Auger - Autohammer	**Ground Elevation**	3149'
Location	See Figure 2 - Exploration Location Map	**Sampled By**	AA

Elevation Feet	Depth Feet	Graphic Log (N S)	Attitudes	Sample No.	Bulk / Driven	Blows Per 6 Inches	Dry Density pcf	Moisture Content, %	Soil Class. (U.S.C.S.)	SOIL DESCRIPTION	Type of Tests
	30			S-4		12 19 21			SP	@30: POORLY GRADED SAND (SP): dense, light brown/gray, slightly moist, fine-medium sand, 5% fines (field estimate)	
3115	35									**TOTAL DEPTH = 31.5 FEET** **NO GROUNDWATER ENCOUNTERED** **BACKFILLED TO SURFACE WITH SOIL CUTTINGS**	
3110	40										
3105	45										
3100	50										
3095	55										
3090	60										

This Soil Description applies only to a location of the exploration at the time of sampling. Subsurface conditions may differ at other locations and may change with time. The description is a simplification of the actual conditions encountered. Transitions between soil types may be gradual.

SAMPLE TYPES:

- B BULK SAMPLE
- C CORE SAMPLE
- G GRAB SAMPLE
- R RING SAMPLE
- S SPLIT SPOON SAMPLE
- T TUBE SAMPLE

TYPE OF TESTS:

- -200 % FINES PASSING
- AL ATTERBERG LIMITS
- CN CONSOLIDATION
- CO COLLAPSE
- CR CORROSION
- CU UNDRAINED TRIAXIAL
- DS DIRECT SHEAR
- EI EXPANSION INDEX
- H HYDROMETER
- MD MAXIMUM DENSITY
- PP POCKET PENETROMETER
- RV R VALUE
- SA SIEVE ANALYSIS
- SE SAND EQUIVALENT
- SG SPECIFIC GRAVITY
- UC UNCONFINED COMPRESSIVE STRENGTH

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GEOTECHNICAL BORING LOG VB-4

Project No.	21525	**Date Drilled**	12-5-24
Project	VVTA Hesperia Transfer Hub	**Logged By**	AA
Drilling Co.	2R Drilling	**Hole Diameter**	8"
Drilling Method	Hollow Stem Auger - Autohammer	**Ground Elevation**	3145'
Location	See Figure 2 - Exploration Location Map	**Sampled By**	AA

Elevation Feet	Depth Feet	Graphic Log (N / S)	Attitudes	Sample No.	Bulk / Driven	Blows Per 6 Inches	Dry Density pcf	Moisture Content, %	Soil Class. (U.S.C.S.)	SOIL DESCRIPTION	Type of Tests
3145	0								SM	**Very Old Alluvial Fan Deposits (Qvof)** @Surface: GRASS over SILTY SAND (SM): brown, dry, fine-medium sand, 15% fines (field estimate)	
				R-1		14 23 21	115	3	SM	@2.5: SILTY SAND (SM): medium dense, reddish brown, slightly moist, fine-coarse sand, 15% fines (field estimate)	
3140	5			R-2		11 14 19	116	2	SP	@5: POORLY GRADED SAND (SP): medium dense, light brown, slightly moist, fine-coarse sand, 5% fines (field estimate)	
				R-3		14 19 21	114	3	SP-SM	@7.5: POORLY GRADED SAND with SILT (SP-SM): medium dense, light brown, slightly moist, fine-coarse sand, slightly cemented, 10% fines (field estimate)	
3135	10			R-4		19 24 26			SP-SM	@10: POORLY GRADED SAND with SILT (SP-SM): medium dense, reddish brown, slightly moist, fine-coarse sand, slightly cemented, trace of gravel, 10% fines (field estimate)	
3130	15			R-5		50/6"			SP	@15: POORLY GRADED SAND (SP): very dense, brown, slightly moist, medium-coarse sand, trace of gravel, 5% fines (field estimate)	
3125	20			S-1		16 22 18			SP	@20: POORLY GRADED SAND (SP): dense, light brown, slightly moist, medium-coarse sand, 5% fines (field estimate)	
3120	25			S-2		12 13 16			SM	@25: SILTY SAND (SM): medium dense, light brown, slightly moist, fine-medium sand, 20% fines (field estimate)	
3115	30									**TOTAL DEPTH = 26.5 FEET** **NO GROUNDWATER ENCOUNTERED** **BACKFILLED TO SURFACE WITH SOIL CUTTINGS**	

This Soil Description applies only to a location of the exploration at the time of sampling. Subsurface conditions may differ at other locations and may change with time. The description is a simplification of the actual conditions encountered. Transitions between soil types may be gradual.

SAMPLE TYPES:
- B BULK SAMPLE
- C CORE SAMPLE
- G GRAB SAMPLE
- R RING SAMPLE
- S SPLIT SPOON SAMPLE
- T TUBE SAMPLE

TYPE OF TESTS:
- -200 % FINES PASSING
- AL ATTERBERG LIMITS
- CN CONSOLIDATION
- CO COLLAPSE
- CR CORROSION
- CU UNDRAINED TRIAXIAL
- DS DIRECT SHEAR
- EI EXPANSION INDEX
- H HYDROMETER
- MD MAXIMUM DENSITY
- PP POCKET PENETROMETER
- RV R VALUE
- SA SIEVE ANALYSIS
- SE SAND EQUIVALENT
- SG SPECIFIC GRAVITY
- UC UNCONFINED COMPRESSIVE STRENGTH

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GEOTECHNICAL BORING LOG VB-5

Project No.	21525	**Date Drilled**	12-5-24
Project	VVTA Hesperia Transfer Hub	**Logged By**	AA
Drilling Co.	2R Drilling	**Hole Diameter**	8"
Drilling Method	Hollow Stem Auger - Autohammer	**Ground Elevation**	3144'
Location	See Figure 2 - Exploration Location Map	**Sampled By**	AA

Elevation Feet	Depth Feet	Graphic Log (N / S)	Attitudes	Sample No.	Bulk / Driven	Blows Per 6 Inches	Dry Density pcf	Moisture Content, %	Soil Class. (U.S.C.S.)	SOIL DESCRIPTION	Type of Tests
	0			B-1					SM	**Very Old Alluvial Fan Deposits (Qvof)** @Surface: SILTY SAND (SM): Light brown, dry, fine-coarse sand, 15% fines (field estimate)	
				R-1		15 21 23	123	2	SP-SM	@2.5: POORLY GRADED SAND WITH SILT (SP-SM): medium dense, reddish brown, slightly moist, medium-coarse sand, slightly cemented, 10% fines (field estimate)	
3140	5			R-2		25 50/6"	122	5	SP-SM	@5: POORLY GRADED SAND WITH SILT (SP-SM): very dense, light brown, slightly moist, medium-coarse sand, slightly cemented, 10% fines (field estimate)	
				R-3		25 30 25	118	3	SM	@7.5: SILTY SAND (SM): dense, reddish brown, slightly moist, medium-coarse sand, slightly cemented, 15% fines (lab)	-200
3135	10			R-4		25 50/6"	120	4	SP-SM	@10: POORLY GRADED SAND WITH SILT (SP-SM): very dense, reddish brown, slightly moist, medium-coarse sand, slightly cemented, 10% fines (field estimate)	
3130											
	15			S-1		19 50/6"			SP-SM	@15: POORLY GRADED SAND WITH SILT (SP-SM): very dense, reddish brown, slightly moist, medium-coarse sand, slightly cemented, 10% fines (field estimate)	
3125											
	20			S-2		9 15 26			SP	@20: POORLY GRADED SAND (SP): dense, light brown, slightly moist, fine-coarse sand, 5% fines (field estimate)	
3120											
	25			S-3		7 8 10			SM	@25: SILTY SAND (SM): medium dense, light brown/ tan, slightly moist, fine sand, 47% fines (lab)	-200, AL
3115	30										

This Soil Description applies only to a location of the exploration at the time of sampling. Subsurface conditions may differ at other locations and may change with time. The description is a simplification of the actual conditions encountered. Transitions between soil types may be gradual.

SAMPLE TYPES:
- B BULK SAMPLE
- C CORE SAMPLE
- G GRAB SAMPLE
- R RING SAMPLE
- S SPLIT SPOON SAMPLE
- T TUBE SAMPLE

TYPE OF TESTS:
- -200 % FINES PASSING
- AL ATTERBERG LIMITS
- CN CONSOLIDATION
- CO COLLAPSE
- CR CORROSION
- CU UNDRAINED TRIAXIAL
- DS DIRECT SHEAR
- EI EXPANSION INDEX
- H HYDROMETER
- MD MAXIMUM DENSITY
- PP POCKET PENETROMETER
- RV R VALUE
- SA SIEVE ANALYSIS
- SE SAND EQUIVALENT
- SG SPECIFIC GRAVITY
- UC UNCONFINED COMPRESSIVE STRENGTH

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GEOTECHNICAL BORING LOG VB-5

Project No.	21525	**Date Drilled**	12-5-24
Project	VVTA Hesperia Transfer Hub	**Logged By**	AA
Drilling Co.	2R Drilling	**Hole Diameter**	8"
Drilling Method	Hollow Stem Auger - Autohammer	**Ground Elevation**	3144'
Location	See Figure 2 - Exploration Location Map	**Sampled By**	AA

Elevation Feet	Depth Feet	Graphic Log (N / S)	Attitudes	Sample No.	Bulk / Driven	Blows Per 6 Inches	Dry Density pcf	Moisture Content, %	Soil Class. (U.S.C.S.)	SOIL DESCRIPTION	Type of Tests
	30			S-4		5 10 15			SM	@30: SILTY SAND (SM): medium dense, light brown/ tan, slightly moist, fine sand, 45% fines (field estimate)	
3110	35									**TOTAL DEPTH = 31.5 FEET** **NO GROUNDWATER ENCOUNTERED** **BACKFILLED TO SURFACE WITH SOIL CUTTINGS**	
3105	40										
3100	45										
3095	50										
3090	55										
3085	60										

This Soil Description applies only to a location of the exploration at the time of sampling. Subsurface conditions may differ at other locations and may change with time. The description is a simplification of the actual conditions encountered. Transitions between soil types may be gradual.

SAMPLE TYPES:

- B BULK SAMPLE
- C CORE SAMPLE
- G GRAB SAMPLE
- R RING SAMPLE
- S SPLIT SPOON SAMPLE
- T TUBE SAMPLE

TYPE OF TESTS:

- -200 % FINES PASSING
- AL ATTERBERG LIMITS
- CN CONSOLIDATION
- CO COLLAPSE
- CR CORROSION
- CU UNDRAINED TRIAXIAL
- DS DIRECT SHEAR
- EI EXPANSION INDEX
- H HYDROMETER
- MD MAXIMUM DENSITY
- PP POCKET PENETROMETER
- RV R VALUE
- SA SIEVE ANALYSIS
- SE SAND EQUIVALENT
- SG SPECIFIC GRAVITY
- UC UNCONFINED COMPRESSIVE STRENGTH

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GEOTECHNICAL BORING LOG VB-6

Project No.	21525	**Date Drilled**	12-5-24
Project	VVTA Hesperia Transfer Hub	**Logged By**	AA
Drilling Co.	2R Drilling	**Hole Diameter**	8"
Drilling Method	Hollow Stem Auger - Autohammer	**Ground Elevation**	3147'
Location	See Figure 2 - Exploration Location Map	**Sampled By**	AA

Elevation Feet	Depth Feet	Graphic Log (N / S)	Attitudes	Sample No. (Bulk / Driven)	Blows Per 6 Inches	Dry Density pcf	Moisture Content, %	Soil Class. (U.S.C.S.)	SOIL DESCRIPTION	Type of Tests
	0							SM	**Very Old Alluvial Fan Deposits (Qvof)**	
3145									@Surface: GRASS over SILTY SAND (SM): light brown, dry, fine-medium sand, 15% fines (field estimate)	
				R-1	20 38 50/5"	133	7	SM	@2.5: SILTY SAND (SM): very dense, reddish brown, slightly moist, medium-coarse sand, very cemented, 20% fines (field estimate)	
	5			R-2	39 50/4"	122	5	SM	@5: SILTY SAND (SM): very dense, reddish brown, slightly moist, medium-coarse sand, slightly cemented, 15% fines (field estimate)	
3140				R-3	20 25 29	117	3	SM	@7.5: SILTY SAND (SM): dense, reddish brown, slightly moist, medium-coarse sand, slightly cemented, 15% fines (field estimate)	
	10			R-4	30 38 49			SP-SM	@10: POORLY GRADED SAND with SILT (SP-SM): very dense, light brown, slightly moist, fine-coarse sand, 10% fines (field estimate)	
3135										
	15			S-1	22 30 24			SP-SM	@15: POORLY GRADED SAND with SILT (SP-SM): very dense, light brown, slightly moist, fine-coarse sand, 10% fines (field estimate)	
3130										
	20			S-2	13 22 24			SP	@20: POORLY GRADED SAND (SP): dense, tan/ white, slightly moist, fine-coarse sand, 5% fines (field estimate)	
3125										
									TOTAL DEPTH = 21.5 FEET **NO GROUNDWATER ENCOUNTERED**	
	25								**BACKFILLED TO SURFACE WITH SOIL CUTTINGS**	
3120										
	30									

SAMPLE TYPES:

- B BULK SAMPLE
- C CORE SAMPLE
- G GRAB SAMPLE
- R RING SAMPLE
- S SPLIT SPOON SAMPLE
- T TUBE SAMPLE

TYPE OF TESTS:

- -200 % FINES PASSING
- AL ATTERBERG LIMITS
- CN CONSOLIDATION
- CO COLLAPSE
- CR CORROSION
- CU UNDRAINED TRIAXIAL
- DS DIRECT SHEAR
- EI EXPANSION INDEX
- H HYDROMETER
- MD MAXIMUM DENSITY
- PP POCKET PENETROMETER
- RV R VALUE
- SA SIEVE ANALYSIS
- SE SAND EQUIVALENT
- SG SPECIFIC GRAVITY
- UC UNCONFINED COMPRESSIVE STRENGTH

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GEOTECHNICAL BORING LOG VB-7/ IT-1

Project No.	21525	**Date Drilled**	12-5-24
Project	VVTA Hesperia Transfer Hub	**Logged By**	AA
Drilling Co.	2R Drilling	**Hole Diameter**	8"
Drilling Method	Hollow Stem Auger - Autohammer	**Ground Elevation**	3146'
Location	See Figure 2 - Exploration Location Map	**Sampled By**	AA

Elevation Feet	Depth Feet	Graphic Log (N / S)	Attitudes	Sample No.	Bulk / Driven	Blows Per 6 Inches	Dry Density pcf	Moisture Content, %	Soil Class. (U.S.C.S.)	SOIL DESCRIPTION	Type of Tests
										This Soil Description applies only to a location of the exploration at the time of sampling. Subsurface conditions may differ at other locations and may change with time. The description is a simplification of the actual conditions encountered. Transitions between soil types may be gradual.	
3145	0								SM	**Very Old Alluvial Fan Deposits (Qvof)** @Surface: SILTY SAND (SM): brown, dry, fine-medium sand, 20% fines (field estimate)	
3140	5								SM	@5: SILTY SAND (SM): reddish brown, slightly moist, medium-coarse sand, 15% fines (field estimate)	
				S-1		10 13 12			SW-SM	@8.5: WELL GRADED SAND with SILT (SW-SM): medium dense, light gray, slightly moist, fine-coarse sand, 11% fines (lab)	-200
3135	10			S-2		8 12 15			SW-SM	@10.5: WELL GRADED SAND with SILT (SW-SM)): medium dense, light gray, slightly moist, medium-coarse sand, 11% fines (lab)	-200
3130	15									**TOTAL DEPTH = 12 FEET** **NO GROUNDWATER ENCOUNTERED** **INFILTRATION TEST PERFORMED AT 7 TO 12 FEET** **BACKFILLED TO SURFACE WITH SOIL CUTTINGS**	
3125	20										
3120	25										
	30										

SAMPLE TYPES:

- B BULK SAMPLE
- C CORE SAMPLE
- G GRAB SAMPLE
- R RING SAMPLE
- S SPLIT SPOON SAMPLE
- T TUBE SAMPLE

TYPE OF TESTS:

- -200 % FINES PASSING
- AL ATTERBERG LIMITS
- CN CONSOLIDATION
- CO COLLAPSE
- CR CORROSION
- CU UNDRAINED TRIAXIAL
- DS DIRECT SHEAR
- EI EXPANSION INDEX
- H HYDROMETER
- MD MAXIMUM DENSITY
- PP POCKET PENETROMETER
- RV R VALUE
- SA SIEVE ANALYSIS
- SE SAND EQUIVALENT
- SG SPECIFIC GRAVITY
- UC UNCONFINED COMPRESSIVE STRENGTH

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GEOTECHNICAL BORING LOG VB-8/ IT-2

Project No.	21525	**Date Drilled**	12-5-24
Project	VVTA Hesperia Transfer Hub	**Logged By**	AA
Drilling Co.	2R Drilling	**Hole Diameter**	8"
Drilling Method	Hollow Stem Auger - Autohammer	**Ground Elevation**	3145'
Location	See Figure 2 - Exploration Location Map	**Sampled By**	AA

Elevation Feet	Depth Feet	Graphic Log (N / S)	Attitudes	Sample No.	Bulk / Driven	Blows Per 6 Inches	Dry Density pcf	Moisture Content, %	Soil Class. (U.S.C.S.)	SOIL DESCRIPTION	Type of Tests
3145	0								SM	**Very Old Alluvial Fan Deposits (Qvof)** @Surface: SILTY SAND (SM): brown, dry, fine-medium sand, 20% fines (field estimate)	
3140	5			S-1		12 18 14			SM	@5: SILTY SAND (SM): dense, brown, slightly moist, fine-coarse sand, 16% fines (lab)	-200
				S-2		8 10 10			SW-SM	@7.5: WELL GRADED SAND with SILT (SW-SM): medium dense, light brown, slightly moist, fine-coarse sand, trace of gravel, 9% fines (lab)	-200
3135	10									**TOTAL DEPTH = 9 FEET** **NO GROUNDWATER ENCOUNTERED** **INFILTRATION TEST PERFORMED AT 4 TO 9 FEET** **BACKFILLED TO SURFACE WITH SOIL CUTTINGS**	
3130	15										
3125	20										
3120	25										
3115	30										

SAMPLE TYPES:

- B BULK SAMPLE
- C CORE SAMPLE
- G GRAB SAMPLE
- R RING SAMPLE
- S SPLIT SPOON SAMPLE
- T TUBE SAMPLE

TYPE OF TESTS:

- -200 % FINES PASSING
- AL ATTERBERG LIMITS
- CN CONSOLIDATION
- CO COLLAPSE
- CR CORROSION
- CU UNDRAINED TRIAXIAL
- DS DIRECT SHEAR
- EI EXPANSION INDEX
- H HYDROMETER
- MD MAXIMUM DENSITY
- PP POCKET PENETROMETER
- RV R VALUE
- SA SIEVE ANALYSIS
- SE SAND EQUIVALENT
- SG SPECIFIC GRAVITY
- UC UNCONFINED COMPRESSIVE STRENGTH

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GEOTECHNICAL BORING LOG VB-9

Project No.	21525	**Date Drilled**	12-6-24
Project	VVTA Hesperia Transfer Hub	**Logged By**	AA
Drilling Co.	2R Drilling	**Hole Diameter**	8"
Drilling Method	Hollow Stem Auger - Autohammer	**Ground Elevation**	3152'
Location	See Figure 2 - Exploration Location Map	**Sampled By**	AA

Elevation Feet	Depth Feet	Graphic Log (N / S)	Attitudes	Sample No.	Bulk / Driven	Blows Per 6 Inches	Dry Density pcf	Moisture Content, %	Soil Class. (U.S.C.S.)	SOIL DESCRIPTION	Type of Tests
	0								SM	**Young Alluvial Fan Deposits (Qyf)**	
3150				R-1		30 50/4"	110	3	SM	@Surface: SILTY SAND (SM): brown, dry, fine-medium sand, trace of gravel, 15% fines (field estimate) @1.5: SILTY SAND (SM): very dense, reddish brown, dry, medium-coarse sand, slightly cemented, 25% fines (field estimate)	
	5			R-2		40 50/6"	126	7	SM	@4.5: SILTY SAND (SM): very dense, reddish brown, dry, medium-coarse sand, slightly cemented, 20% fines (field estimate)	
3145										**TOTAL DEPTH = 6 FEET** **NO GROUNDWATER ENCOUNTERED** **BACKFILLED TO SURFACE WITH SOIL CUTTINGS**	
	10										
3140											
	15										
3135											
	20										
3130											
	25										
3125											
	30										

SAMPLE TYPES:

- B BULK SAMPLE
- C CORE SAMPLE
- G GRAB SAMPLE
- R RING SAMPLE
- S SPLIT SPOON SAMPLE
- T TUBE SAMPLE

TYPE OF TESTS:

- -200 % FINES PASSING
- AL ATTERBERG LIMITS
- CN CONSOLIDATION
- CO COLLAPSE
- CR CORROSION
- CU UNDRAINED TRIAXIAL
- DS DIRECT SHEAR
- EI EXPANSION INDEX
- H HYDROMETER
- MD MAXIMUM DENSITY
- PP POCKET PENETROMETER
- RV R VALUE
- SA SIEVE ANALYSIS
- SE SAND EQUIVALENT
- SG SPECIFIC GRAVITY
- UC UNCONFINED COMPRESSIVE STRENGTH

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GEOTECHNICAL BORING LOG VB-10

Project No.	21525	**Date Drilled**	12-6-24
Project	VVTA Hesperia Transfer Hub	**Logged By**	AA
Drilling Co.	2R Drilling	**Hole Diameter**	8"
Drilling Method	Hollow Stem Auger - Autohammer	**Ground Elevation**	3153'
Location	See Figure 2 - Exploration Location Map	**Sampled By**	AA

Elevation Feet	Depth Feet	Graphic Log (N / S)	Attitudes	Sample No. (Bulk / Driven)	Blows Per 6 Inches	Dry Density pcf	Moisture Content, %	Soil Class. (U.S.C.S.)	SOIL DESCRIPTION	Type of Tests
	0			B-1				SM	**Young Alluvial Fan Deposits (Qyf)**	RV
				R-1	9 13 16	123	3	SM	@Surface: SILTY SAND (SM): brown, dry, fine-coarse sand, trace of gravel, 15% fines (field estimate) @1.5: SILTY SAND (SM): medium dense, reddish brown, slightly moist, medium-coarse sand, slightly cemented, 20% fines (field estimate)	
3150										
	5			R-2	12 22 25	126	8	SM	@4.5: SILTY SAND (SM): medium dense, reddish brown, slightly moist, medium-coarse sand, slightly cemented, 35% fines (field estimate)	
3145									**TOTAL DEPTH = 6 FEET** **NO GROUNDWATER ENCOUNTERED** **BACKFILLED TO SURFACE WITH SOIL CUTTINGS**	
	10									
3140										
	15									
3135										
	20									
3130										
	25									
3125										
	30									

SAMPLE TYPES:

- B BULK SAMPLE
- C CORE SAMPLE
- G GRAB SAMPLE
- R RING SAMPLE
- S SPLIT SPOON SAMPLE
- T TUBE SAMPLE

TYPE OF TESTS:

- -200 % FINES PASSING
- AL ATTERBERG LIMITS
- CN CONSOLIDATION
- CO COLLAPSE
- CR CORROSION
- CU UNDRAINED TRIAXIAL
- DS DIRECT SHEAR
- EI EXPANSION INDEX
- H HYDROMETER
- MD MAXIMUM DENSITY
- PP POCKET PENETROMETER
- RV R VALUE
- SA SIEVE ANALYSIS
- SE SAND EQUIVALENT
- SG SPECIFIC GRAVITY
- UC UNCONFINED COMPRESSIVE STRENGTH

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*** This log is a part of a report by Leighton and should not be used as a stand-alone document. ***

GEOTECHNICAL BORING LOG VB-11

Project No.	21525	**Date Drilled**	12-6-24
Project	VVTA Hesperia Transfer Hub	**Logged By**	AA
Drilling Co.	2R Drilling	**Hole Diameter**	8"
Drilling Method	Hollow Stem Auger - Autohammer	**Ground Elevation**	3150'
Location	See Figure 2 - Exploration Location Map	**Sampled By**	AA

Elevation Feet	Depth Feet	Graphic Log (N / S)	Attitudes	Sample No.	Bulk / Driven	Blows Per 6 Inches	Dry Density pcf	Moisture Content, %	Soil Class. (U.S.C.S.)	SOIL DESCRIPTION	Type of Tests
3150	0								SM	**Young Alluvial Fan Deposits (Qyf)**	
				R-1		19 37 40	126	4	SM	@Surface: SILTY SAND (SM): brown, dry, fine-medium sand, 20% fines (field estimate) @1.5: SILTY SAND (SM): dense, reddish brown, slightly moist, medium-coarse sand, slightly cemented, 20% fines (field estimate)	
3145	5			R-2		50/5"			SM	@4.5: SILTY SAND (SM): very dense, reddish brown, slightly moist, medium-coarse sand, slightly cemented, 30% fines (field estimate)	
										TOTAL DEPTH = 6 FEET **NO GROUNDWATER ENCOUNTERED** **BACKFILLED TO SURFACE WITH SOIL CUTTINGS**	
3140	10										
3135	15										
3130	20										
3125	25										
3120	30										

Soil Description applies only to a location of the exploration at the time of sampling. Subsurface conditions may differ at other locations and may change with time. The description is a simplification of the actual conditions encountered. Transitions between soil types may be gradual.

SAMPLE TYPES:

- B BULK SAMPLE
- C CORE SAMPLE
- G GRAB SAMPLE
- R RING SAMPLE
- S SPLIT SPOON SAMPLE
- T TUBE SAMPLE

TYPE OF TESTS:

- -200 % FINES PASSING
- AL ATTERBERG LIMITS
- CN CONSOLIDATION
- CO COLLAPSE
- CR CORROSION
- CU UNDRAINED TRIAXIAL
- DS DIRECT SHEAR
- EI EXPANSION INDEX
- H HYDROMETER
- MD MAXIMUM DENSITY
- PP POCKET PENETROMETER
- RV R VALUE
- SA SIEVE ANALYSIS
- SE SAND EQUIVALENT
- SG SPECIFIC GRAVITY
- UC UNCONFINED COMPRESSIVE STRENGTH

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Results of Well Permeameter, from USBR 7300-89 Method

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Project: 21525

Exploration #/Location: VB-7

Depth Boring drilled, bgs (ft): 12

Tested by: AA

USCS Soil Type in test zone: SP

Weather (start to finish): Sunny

Water Source/pH: H2O

Measured boring diameter: 8 in. 4 in. Well Radius

Depth to GW or aquitard, bgs: 100 ft

Well Prep: 2" diameter pipe, lower 5' slotted. #3 sand placed around anulus

Initial estimated Depth to Water Surface (in.): 107

Average depth of water in well, "h" (in.): 27

approx. h/r: 6.8

Tu (Fig. 8) (ft): 91.1

Tu>3h?: yes, OK

Cross-sectional area for flow calcs based on Δh

Well pack sand porosity: 0.3

Casing outer diameter, in.: 2.3

Casing inner diameter, in.: 2.1

Cross-sectional area, in.^2: 17.3

Use of Barrels: No

Use of Flow Meter: Yes

Test Type: Constant Head

	ft	in.	Total (in.)
Depth to bottom of well measured from top of auger (or ground surfa	0. ft	140. in.	140
Casing stickup measured above top of auger (or ground surface) (+	0. ft	6. in.	6
Depth to top of sand from top of casing	7. ft	0. in.	

Depth of well bottom below top of casing (in): 146

Flow Meter ID: 2499 Meter Units: Gallons 0.05 gallons/pulse

Data logger ID:

Field Data | **Calculations**

Date	Time	Data from Flow Meter		Depth to WL in Boring (measured from top of casing)		Water Temp (deg F)	Refilled?	Δt (min)	Total Elapsed Time (min)	Depth to WL in well (in.)	h, Height of Water in Well (in.)	Δh (in.)	Avg. h	Vol Change (in.^3)			Flow (in^3/ min)	q, Flow (in^3/ hr)	Average Infiltration Surface Area, (in^2)	V (Fig 9)	K20, Coef. Of Perme-ability at 20 deg C (in./hr)	Infiltration Rate [flow/surf area] (in./hr) (FS=1)
Start Date	Start time:	Reading (gallons)	Interval Pulse Count	ft	in.		(or Comments)							from supply	from Δh	Total						
12/6/24	9:49	Gallons																				
12/6/24	10:00	156.92		10.09		70			11	115.1	24.9											
12/6/24	10:03	157.65		10.03				3	14	114.4	25.6	0.72	25	169	-12	156	52	3124	686	0.9	1.21	4.32
12/6/24	10:05	158.13		10.02				2	16	114.2	25.8	0.12	26	111	-2	109	54	3264	696	0.9	1.26	4.45
12/6/24	10:10	159.33		9.97				5	21	113.6	26.4	0.6	26	277	-10	267	53	3202	705	0.9	1.19	4.31
12/6/24	10:15	160.52		9.94				5	26	113.3	26.7	0.36	27	275	-6	269	54	3224	717	0.9	1.18	4.26
12/6/24	10:20	161.7		9.92				5	31	113.0	27.0	0.24	27	273	-4	268	54	3221	725	0.9	1.16	4.22
12/6/24	10:25	162.87		9.91				5	36	112.9	27.1	0.12	27	270	-2	268	54	3218	729	0.9	1.16	4.19
12/6/24	10:30	164.04		9.89				5	41	112.7	27.3	0.24	27	270	-4	266	53	3193	734	0.9	1.13	4.13
12/6/24	10:35	165.2		9.89				5	46	112.7	27.3	0	27	268	0	268	54	3216	737	0.9	1.14	4.14
12/6/24	10:40	166.35		9.87				5	51	112.4	27.6	0.24	27	266	-4	261	52	3138	740	0.9	1.10	4.02
12/6/24	10:45	167.49		9.87				5	56	112.4	27.6	0	28	263	0	263	53	3160	743	0.9	1.11	4.03
12/6/24	10:50	168.65		9.86				5	61	112.3	27.7	0.12	28	268	-2	266	53	3191	744	0.9	1.11	4.07
12/6/24	10:55	169.81		9.85				5	66	112.2	27.8	0.12	28	268	-2	266	53	3191	747	0.9	1.10	4.05
12/6/24	11:00	170.92		9.85				5	71	112.2	27.8	0	28	256	0	256	51	3077	749	0.9	1.06	3.90
12/6/24	11:10	173.18		9.85				10	81	112.2	27.8	0	28	522	0	522	52	3132	749	0.9	1.08	3.97
12/6/24	11:20	175.43		9.85				10	91	112.2	27.8	0	28	520	0	520	52	3119	749	0.9	1.08	3.95
12/6/24	11:30	177.7		9.85				10	101	112.2	27.8	0	28	524	0	524	52	3146	749	0.9	1.09	3.98
12/6/24	11:40	179.93		9.85				10	111	112.2	27.8	0	28	515	0	515	52	3091	749	0.9	1.07	3.91
12/6/24	11:50	182.16		9.85				10	121	112.2	27.8	0	28	515	0	515	52	3091	749	0.9	1.07	3.91
12/6/24	12:00	184.41		9.85				10	131	112.2	27.8	0	28	520	0	520	52	3118	749	0.9	1.08	3.95
																			Minimum Rate:			3.90
														Raw Rate for design, prior to application of adjustment factors:								**3.90**

Results of Well Permeameter, from USBR 7300-89 Method

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Project:	21525
Exploration #/Location:	VB-8
Depth Boring drilled, bgs (ft):	9
Tested by:	AA
USCS Soil Type in test zone:	SP-SM
Weather (start to finish):	Sunny
Water Source/pH:	H2O
Measured boring diameter:	8 in.
Depth to GW or aquitard, bgs:	100 ft
Well Prep:	2" diameter pipe, lower 5' slotted. #3 sand placed around anulus

4 in. Well Radius

Initial estimated Depth to Water Surface (in.):	90
Average depth of water in well, "h" (in.):	20
approx. h/r:	5.1
Tu (Fig. 8) (ft):	92.5
Tu>3h?:	yes, OK

Cross-sectional area for flow calcs based on Δh

Well pack sand porosity	0.3
Casing outer diameter, in.	2.3
Casing inner diameter, in.	2.1
Cross-sectional area, in.^2	17.3

	ft	in.	Total (in.)
Depth to bottom of well measured from top of auger (or ground surfa	9. ft	7.6 in.	116
Casing stickup measured above top of auger (or ground surface) (+	0. ft	5. in.	5
Depth to top of sand from top of casing	4. ft	0. in.	

Depth of well bottom below top of casing (in): 121

Use of Barrels:	No
Use of Flow Meter:	Yes
Test Type:	Constant Head

Flow Meter ID: 2504 Meter Units: Gallons 0.05 gallons/pulse Data logger ID:

Field Data **Calculations**

Date	Time	Data from Flow Meter		Depth to WL in Boring (measured from top of casing)		Water Temp (deg F)	Refilled? (or Comments)	Δt (min)	Total Elapsed Time (min)	Depth to WL in well (in.)	h, Height of Water in Well (in.)	Δh (in.)	Avg. h	Vol Change (in.^3)			Flow (in^3/ min)	q, Flow (in^3/ hr)	Average Infiltration Surface Area, (in^2)	V (Fig 9)	K20, Coef. Of Perme-ability at 20 deg C (in./hr)	Infiltration Rate [flow/surf area] (in./hr) (FS=1)
		Reading (gallons)	Interval Pulse Count											from supply	from Δh	Total						
Start Date	Start time:	Gallons		ft	in.																	
12/6/24	12:10																					
12/6/24	12:20	189.73		8.56		70			10	97.7	17.9											
12/6/24	12:23	190.29		8.55				3	13	97.6	18.0	0.12	18	129	-2	127	42	2546	501	0.9	1.67	4.82
12/6/24	12:25	190.66		8.53				2	15	97.4	18.2	0.24	18	85	-4	81	41	2440	506	0.9	1.56	4.58
12/6/24	12:30	191.61		8.49				5	20	96.9	18.7	0.48	18	219	-8	211	42	2534	515	0.9	1.56	4.67
12/6/24	12:35	192.54		8.51				5	25	97.1	18.5	-0.24	19	215	4	219	44	2628	518	0.9	1.67	4.81
12/6/24	12:40	193.48		8.45				5	30	96.4	19.2	0.72	19	217	-12	205	41	2456	524	0.9	1.45	4.45
12/6/24	12:45	194.42		8.41				5	35	95.9	19.7	0.48	19	217	-8	209	42	2506	539	0.9	1.44	4.41
12/6/24	12:50	195.32		8.4				5	40	95.8	19.8	0.12	20	208	-2	206	41	2470	546	0.9	1.41	4.29
12/6/24	12:55	196.23		8.38				5	45	95.6	20.0	0.24	20	210	-4	206	41	2473	551	0.9	1.38	4.26
12/6/24	13:00	197.14		8.36				5	50	95.3	20.3	0.24	20	210	-4	206	41	2473	557	0.9	1.36	4.21
12/6/24	13:05	198.05		8.35				5	55	95.2	20.4	0.12	20	210	-2	208	42	2498	561	0.9	1.36	4.22
12/6/24	13:10	198.96		8.35				5	60	95.2	20.4	0	20	210	0	210	42	2523	563	0.9	1.38	4.25
12/6/24	13:20	200.77		8.33				10	70	95.0	20.6	0.24	21	418	-4	414	41	2484	566	0.9	1.33	4.16
12/6/24	13:30	202.56		8.32				10	80	94.8	20.8	0.12	21	413	-2	411	41	2468	571	0.9	1.32	4.10
12/6/24	13:40	204.35		8.31				10	90	94.7	20.9	0.12	21	413	-2	411	41	2468	574	0.9	1.30	4.08
12/6/24	13:50	205.54		8.32			Meter Stopped	10	100	94.8	20.8	-0.12	21	275	2	277	28	1662	574	0.9	0.89	2.75
12/6/24	13:55	206.4		8.28				5	105	94.4	21.2	0.48	21	199	-8	190	38	2284	578	0.9	1.17	3.75
12/6/24	14:00	207.42		8.27				5	110	94.2	21.4	0.12	21	236	-2	234	47	2803	586	0.9	1.43	4.54
12/6/24	14:10	209.28		8.24				10	120	93.9	21.7	0.36	22	430	-6	423	42	2541	592	0.9	1.26	4.07
12/6/24	14:20	211.1		8.23				10	130	93.8	21.8	0.12	22	420	-2	418	42	2510	598	0.9	1.24	3.98
12/6/24	14:30	212.96		8.21				10	140	93.5	22.1	0.24	22	430	-4	426	43	2553	602	0.9	1.24	4.02
12/6/24	14:35	213.9		8.21				5	145	93.5	22.1	0	22	217	0	217	43	2606	605	0.9	1.27	4.08
																			Minimum Rate:			2.75
														Raw Rate for design, prior to application of adjustment factors:								**3.50**

Appendix B - Geotechnical Laboratory Testing

This geotechnical laboratory testing program was directed toward a quantitative and qualitative evaluation of physical and mechanical properties of sampled earth materials underlying the site and to aid in verifying soil classification.

In-Situ Moisture and Density: As-sampled soil moisture content was measured (ASTM D 2216) on selected samples recovered from our borings. In addition, in place dry density was measured (ASTM D 2937) on selected relatively undisturbed soil samples. Results of these tests are shown on our logs at the appropriate sample depths in Appendix A.

Particle Size (Sieve) Analysis: Particle size analysis of bulk soil samples by passing sieves was evaluated using the ASTM D 6913 Standard Test Method. Results of these analysis are presented on the *Particle-Size Distribution ASTM D 6913* sheets in this appendix.

Collapse Potential: Collapse potential tests were performed on selected soil samples in general accordance with ASTM Standard Test Method D 5333. Test results are presented on the "*One Dimensional Swell or Settlement*" figure.

Modified Proctor Compaction Curve (MD): In accordance with ASTM Test Method D1557, a modified Proctor laboratory compaction curve was established for a shallow bulk soil sample, to determine the laboratory maximum dry density and optimum moisture content compaction curve. Results are plotted on the following "*Modified Proctor Compaction Test*" sheet in this appendix.

Remolded Direct Shear: One Remolded Direct Shear test was performed on a collected bulk soil sample to determine the shear strength of soils at sloped areas. Direct Shear test was performed in accordance with ASTM D3080-04. The test result is presented in this appendix.

Expansion Index (EI): An Expansion Index (EI) test was performed on a representative shallow bulk soil sample from this site, in general accordance with the ASTM D4829 Standard Test Method. Results of this test are presented on the following "*Expansion Index of Soils"* table.

Corrosivity Tests: To evaluate corrosion potential of subsurface soils at the site, we tested a bulk soil sample collected during our subsurface exploration for pH, electrical resistivity (CTM 532/643), soluble sulfate content (CTM 417 Part II) and soluble chloride content (CTM 422) testing. Results of these tests are enclosed at the end of this appendix.

Resistance Value (R-Value): R-Value for a shallow bulk soil sample was established by California Test Method 301 to assist in preliminary pavement design recommendations. R-Value results are presented in this appendix on the *R-Value Test Results* sheets.

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MODIFIED PROCTOR COMPACTION TEST

ASTM D 1557

Project Name:	Psomas VVTA Hesperia Transfer Hub	Tested By:	O. Hernande	Date:	12/23/24
Project No.:	038.0000021525	Input By:	M. Vinet	Date:	01/03/25
Boring No.:	VB-1	Depth (ft.):	0 - 5.0		
Sample No.:	B-1				
Soil Identification:	Silty Sand (SM), Dark Yellowish Brown.				

Preparation Method: [X] Moist [ ] Dry

[X] Mechanical Ram [ ] Manual Ram

Mold Volume (ft³) 0.03350 *Ram Weight = 10 lb.; Drop = 18 in.*

TEST NO.	1	2	3	4	5	6
Wt. Compacted Soil + Mold (g)	5520	5621	5653	5608		
Weight of Mold (g)	3497	3497	3497	3497		
Net Weight of Soil (g)	2023	2124	2156	2111		
Wet Weight of Soil + Cont. (g)	1025.2	1152.1	1098.2	1099.6		
Dry Weight of Soil + Cont. (g)	990.0	1095.2	1030.2	1018.9		
Weight of Container (g)	278.2	277.8	276.7	280.2		
Moisture Content (%)	4.9	7.0	9.0	10.9		
Wet Density (pcf)	133.1	139.8	141.9	138.9		
Dry Density (pcf)	126.9	130.7	130.1	125.2		

Maximum Dry Density (pcf) **131.0** **Optimum Moisture Content (%)** **7.8**

PROCEDURE USED

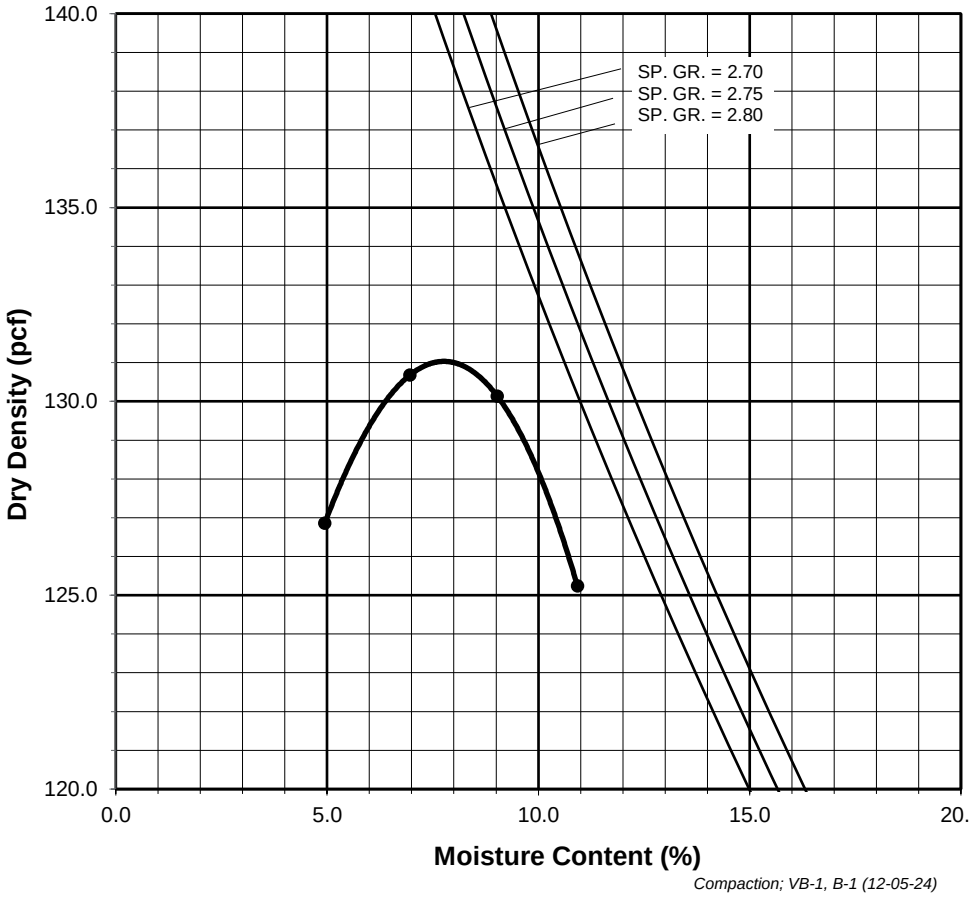
[X] **Procedure A**
Soil Passing No. 4 (4.75 mm) Sieve
Mold : 4 in. (101.6 mm) diameter
Layers : 5 (Five)
Blows per layer : 25 (twenty-five)
May be used if +#4 is 20% or less

[ ] **Procedure B**
Soil Passing 3/8 in. (9.5 mm) Sieve
Mold : 4 in. (101.6 mm) diameter
Layers : 5 (Five)
Blows per layer : 25 (twenty-five)
Use if +#4 is >20% and +3/8 in. is 20% or less

[ ] **Procedure C**
Soil Passing 3/4 in. (19.0 mm) Sieve
Mold : 6 in. (152.4 mm) diameter
Layers : 5 (Five)
Blows per layer : 56 (fifty-six)
Use if +3/8 in. is >20% and +¾ in. is <30%

Particle-Size Distribution:
3:75:22
GR:SA:FI

Atterberg Limits:
LL,PL,PI



Compaction; VB-1, B-1 (12-05-24)

Boring No.	VB-5	VB-5	VB-7	VB-7	VB-8	VB-8		
Sample No.	R-3	S-3	S-1	S-2	S-1	S-2		
Depth (ft.)	7.5	25.0	8.5	10.5	5.0	7.5		
Sample Type	RING	SPT	SPT	SPT	SPT	SPT		
Soil Classification	SM	SM	SW-SM	SW-SM	SM	SW-SM		
Soak Time (min)	10	10	10	10	10	10		
Moisture Correction								
Wet Weight of Soil + Container (gm.)	964.4	718.4	871.2	741.3	770.7	723.7		
Dry Weight of Soil + Container (gm.)	942.3	676.9	854.2	728.7	755.1	714.4		
Weight of Container (gm)	277.5	278.0	278.0	278.3	278.7	276.3		
Moisture Content (%)	3.3	10.4	3.0	2.8	3.3	2.1		
Container No.:	AB	86	LB	BA	AC	R2		
Sample Dry Weight Determination								
Weight of Sample + Container (gm.)	942.3	676.9	854.2	728.7	755.1	714.4		
Weight of Container (gm.)	277.5	278.0	278.0	278.3	278.7	276.3		
Weight of Dry Sample (gm.)	664.8	398.9	576.2	450.4	476.4	438.1		
Container No.:	AB	86	LB	BA	AC	R2		
After Wash								
Dry Weight of Sample + Container (gm)	843.8	489.1	792.8	679.7	679.3	674.5		
Weight of Container (gm)	277.5	278.0	278.0	278.3	278.7	276.3		
Dry Weight of Sample (gm)	566.3	211.1	514.8	401.4	400.6	398.2		
% Passing No. 200 Sieve	**15**	**47**	**11**	**11**	**16**	**9**		
% Retained No. 200 Sieve	85	53	89	89	84	91		

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PERCENT PASSING
No. 200 SIEVE
ASTM D 1140

Project Name: Psomas VVTA Hesperia Transfer Hub
Project No.: 038.0000021525
Client Name: Psomas
Tested By: G. Stearns Date: 12/20/24

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ATTERBERG LIMITS

ASTM D 4318

Project Name:	Psomas VVTA Hesperia Transfer Hub	Tested By:	M. Vinet	Date:	01/03/25
Project No. :	038.0000021525	Input By:	M. Vinet	Date:	01/03/25
Boring No.:	VB-5	Checked By:	M. Vinet		
Sample No.:	S-3	Depth (ft.)	25.0		
Soil Identification:	Silty Sand (SM), Yellowish Brown.				

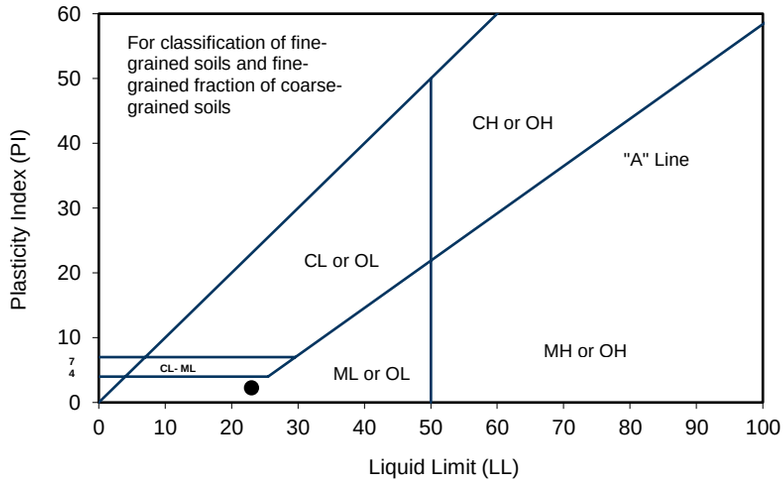
TEST	PLASTIC LIMIT		LIQUID LIMIT			
NO.	1	2	1	2	3	4
Number of Blows [N]			17	24	35	
Wet Wt. of Soil + Cont. (g)	23.08	22.11	22.11	23.26	26.27	
Dry Wt. of Soil + Cont. (g)	21.46	20.65	20.48	21.50	24.03	
Wt. of Container (g)	13.59	13.68	13.77	13.85	13.72	
Moisture Content (%) [Wn]	20.58	20.95	24.29	23.01	21.73	

Liquid Limit	**23**
Plastic Limit	**21**
Plasticity Index	**2**
Type of Fines	**ML**

PI at "A" - Line = 0.73(LL-20) 2.19

One - Point Liquid Limit Calculation

$LL = Wn(N/25)^{0.121}$



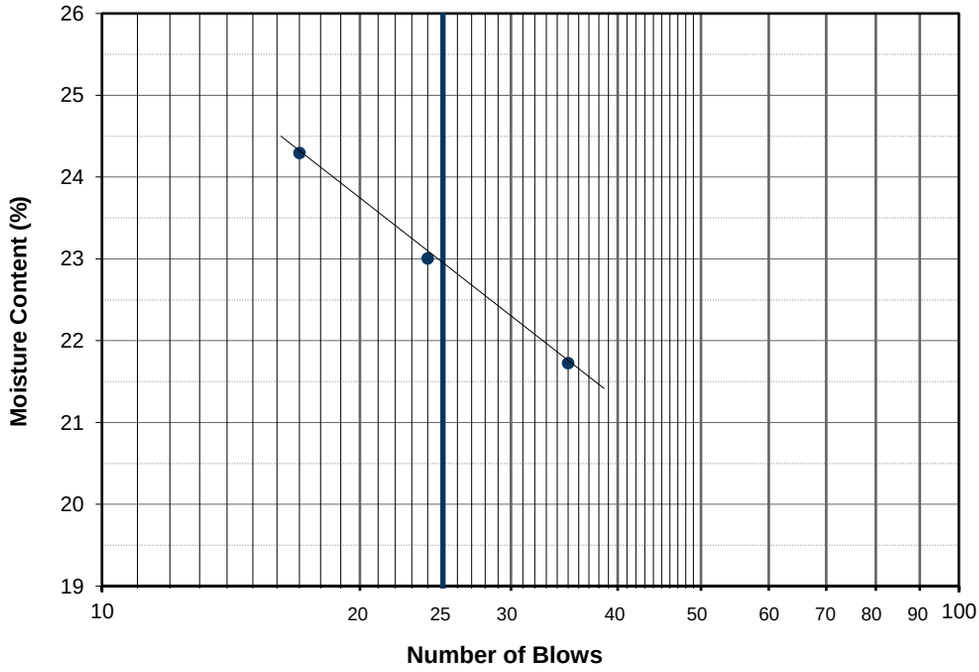
PROCEDURES USED

☐ Wet Preparation
Multipoint - Wet

☒ Dry Preparation
Multipoint - Dry

☒ Procedure A
Multipoint Test

☐ Procedure B
One-point Test



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One-Dimensional Swell or Settlement Potential of Cohesive Soils
(ASTM D 4546) -- Method 'B'

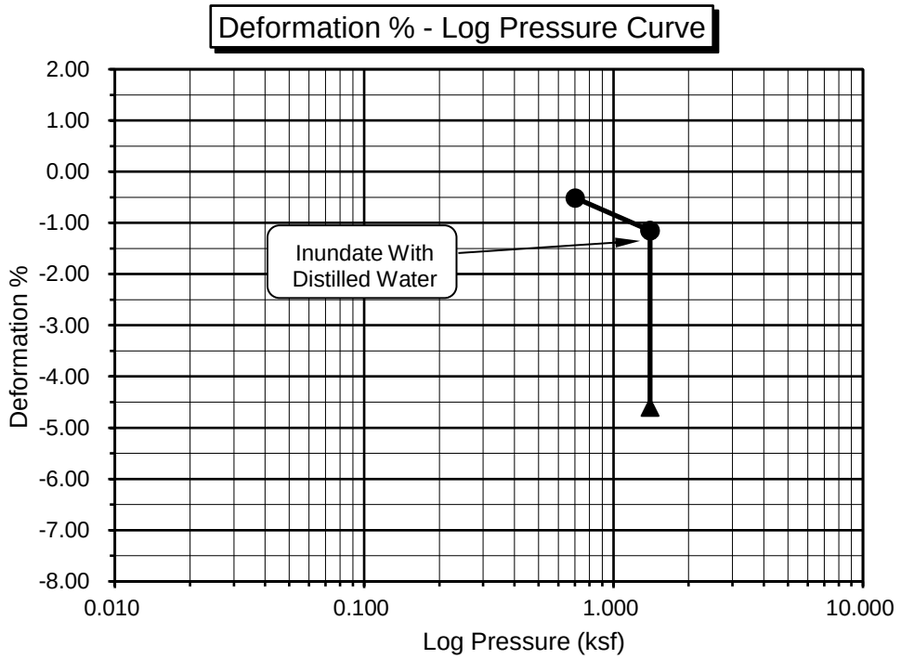
Project Name: Psomas VVTA Hesperia Transfer Hub
Tested By: M. Vinet Date: 1/2/25
Project No.: 038.0000021525
Checked By: M. Vinet Date: 1/3/25
Boring No.: VB-1
Sample Type: IN SITU
Sample No.: R-3
Depth (ft.) 7.5
Sample Description: Silty Sand (SM), Yellowish Brown.
Source and Type of Water Used for Inundation: Arrowhead (Distilled)
** Note: Loading After Wetting (Inundation) not Performed Using this Test Method.

Initial Dry Density (pcf):	110.4
Initial Moisture (%):	8.7
Initial Height (in.):	1.0000
Initial Dial Reading (in):	0.0000
Inside Diameter of Ring (in):	2.416

Final Dry Density (pcf):	115.7
Final Moisture (%) :	14.1
Initial Void ratio:	0.5274
Specific Gravity (assumed):	2.70
Initial Degree of Saturation (%):	44.7

Pressure (p) (ksf)	Final Reading (in)	Apparent Thickness (in)	Load Compliance (%)	Swell (+) Settlement (-) % of Sample Thickness	Void Ratio	Corrected Deformation (%)
0.700	0.0051	0.9949	0.00	-0.51	0.5196	-0.51
1.400	0.0115	0.9885	0.00	-1.15	0.5099	-1.15
H2O	0.0460	0.9540	0.00	-4.60	0.4572	-4.60

Percent Swell / Settlement After Inundation = **-3.49**



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TESTS for SULFATE CONTENT
CHLORIDE CONTENT and pH of SOILS

Project Name: Psomas VVTA Hesperia Transfer Hub | Tested By : G. Stearns | Date: 12/20/24

Project No. : 038.0000021525 | Data Input By: M. Vinet | Date: 01/03/25

Boring No.	VB-1			
Sample No.	B-1			
Sample Depth (ft)	0 - 5.0			
Soil Identification:	Silty Sand (SM)			
Wet Weight of Soil + Container (g)	100.0			
Dry Weight of Soil + Container (g)	100.0			
Weight of Container (g)	0.0			
Moisture Content (%)	0.0			
Weight of Soaked Soil (g)	100.0			

SULFATE CONTENT, Hach Kit Method

Dilution : 1	3			
Water Fraction (ml)	25			
Tube Reading	<50			
PPM Sulfate	**<150**			
% Sulfate	<0.0150			

CHLORIDE CONTENT, DOT California Test 422

ml of Extract For Titration (B)	30			
ml of AgNO3 Soln. Used in Titration (C)	0.8			
PPM of Chloride (C -0.2) * 100 * 30 / B	60			
PPM of Chloride, Dry Wt. Basis	**60**			

pH TEST, DOT California Test 643

pH Value	**6.90**			
Temperature °C	21.0			

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SOIL RESISTIVITY TEST

DOT CA TEST 643

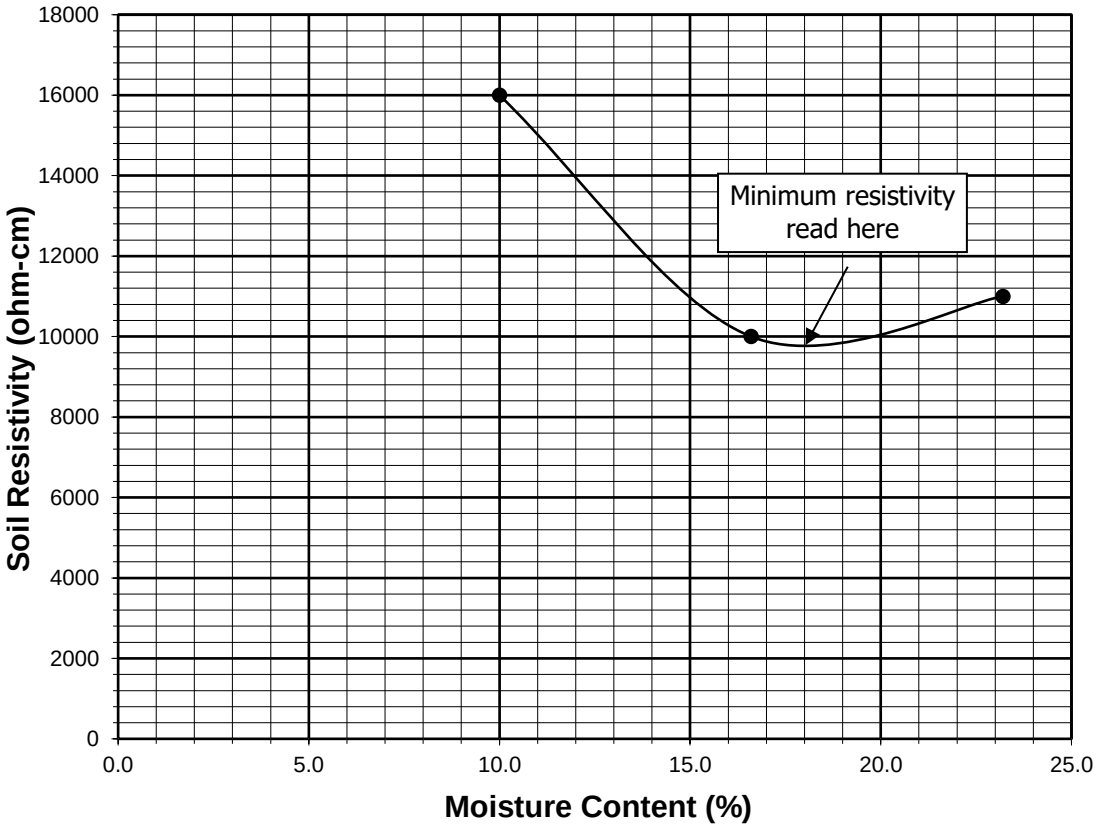
Project Name: Psomas VVTA Hesperia Transfer Hub
Tested By : G. Stearns Date: 12/20/24
Project No. : 038.0000021525
Data Input By: M. Vinet Date: 01/03/25
Boring No.: VB-1
Depth (ft.) : 0 - 5.0
Sample No. : B-1
Soil Identification:* Silty Sand (SM)

*California Test 643 requires soil specimens to consist only of portions of samples passing through the No. 8 US Standard Sieve before resistivity testing. Therefore, this test method may not be representative for coarser materials.

Specimen No.	Water Added (ml) (Wa)	Adjusted Moisture Content (MC)	Resistance Reading (ohm)	Soil Resistivity (ohm-cm)
1	50	10.00	16000	16000
2	83	16.60	10000	10000
3	116	23.20	11000	11000
4				
5				

Moisture Content (%) (MCi)	0.00
Wet Wt. of Soil + Cont. (g)	100.00
Dry Wt. of Soil + Cont. (g)	100.00
Wt. of Container (g)	0.00
Container No.	A
Initial Soil Wt. (g) (Wt)	500.00
Box Constant	1.000
MC =(((1+Mci/100)x(Wa/Wt+1))-1)x100	

Min. Resistivity (ohm-cm)	Moisture Content (%)	Sulfate Content (ppm)	Chloride Content (ppm)	Soil pH	
				pH	Temp. (°C)
DOT CA Test 643		Hach Kit	DOT CA Test 422	DOT CA Test 643	
9800	**18.0**	**<150**	**60**	**6.90**	**21.0**



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EXPANSION INDEX of SOILS

ASTM D 4829

Project Name:	Psomas VVTA Hesperia Transfer Hub	Tested By:	G. Stearns	Date:	12/19/24
Project No. :	038.0000021525	Checked By:	M. Vinet	Date:	1/3/25
Boring No.:	VB-1	Depth:	0 - 5.0		
Sample No. :	B-1	Location:	N/A		
Sample Description:	Silty Sand (SM), Dark Yellowish Brown.				

Dry Wt. of Soil + Cont. (gm.)	3025.2
Wt. of Container No. (gm.)	0.0
Dry Wt. of Soil (gm.)	3025.2
Weight Soil Retained on #4 Sieve	89.2
Percent Passing # 4	97.1

MOLDED SPECIMEN	Before Test	After Test
Specimen Diameter (in.)	4.01	4.01
Specimen Height (in.)	1.0000	1.0000
Wt. Comp. Soil + Mold (gm.)	615.7	628.0
Wt. of Mold (gm.)	190.3	190.3
Specific Gravity (Assumed)	2.70	2.70
Container No.	8	8
Wet Wt. of Soil + Cont. (gm.)	577.2	628.0
Dry Wt. of Soil + Cont. (gm.)	555.0	393.9
Wt. of Container (gm.)	277.2	190.3
Moisture Content (%)	8.0	11.1
Wet Density (pcf)	128.3	132.0
Dry Density (pcf)	118.8	118.8
Void Ratio	0.419	0.419
Total Porosity	0.295	0.295
Pore Volume (cc)	61.1	61.1
Degree of Saturation (%) [S meas]	**51.6**	**71.7**

SPECIMEN INUNDATION in distilled water for the period of 24 h or expansion rate < 0.0002 in./h.

Date	Time	Pressure (psi)	Elapsed Time (min.)	Dial Readings (in.)
12/19/24	10:35	1.0	0	0.5000
12/19/24	10:45	1.0	10	0.5000
	Add Distilled Water to the Specimen			
12/20/24	9:00	1.0	1335	0.5000
12/20/24	10:00	1.0	1395	0.5000

Expansion Index (EI meas) =	((Final Rdg - Initial Rdg) / Initial Thick.) x 1000	0.0
Expansion Index (Report) =	Nearest Whole Number or Zero (0) if Initial Height is > than Final Height	**0**

Boring No.	VB-1	VB-1	VB-1	VB-1	VB-2	VB-2	VB-2	VB-3
Sample No.	R-1	R-2	R-3	R-4	R-1	R-2	R-4	R-1
Depth (ft.)	2.5	5.0	7.5	10.0	2.5	5.0	10.0	2.5
Sample Type	RING	RING	RING	RING	RING	RING	RING	RING
Visual Soil Classification	**TOP: SM BOTTOM: SM**	**TOP: SM BOTTOM: SM**	**TOP: SM BOTTOM: SM**	**TOP: SM BOTTOM: SM**	**TOP: SM BOTTOM: SM**	**TOP: SM BOTTOM: SM**	**TOP: SM BOTTOM: SM**	**TOP: SM BOTTOM: SM**
Pocket Penetrometer								
Weight Soil + Rings / Tube (gm.)	1115.5	1149.3	1181.4	1136.5	1200.2	404.5	1087.0	1128.7
Weight of Rings / Tube (gm.)	267.0	267.0	267.0	267.0	267.0	89.0	267.0	267.0
Average Length (in.)	6.0	6.0	6.0	6.0	6.0	2.0	6.0	6.0
Average Diameter (in.)	2.416	2.416	2.416	2.416	2.416	2.416	2.416	2.416
Wet. Wt. of Soil + Cont. (gm.)	298.6	1217.5	394.3	295.0	378.7	264.6	291.8	369.1
Dry Wt. of Soil + Cont. (gm.)	291.7	1196.0	382.9	286.1	369.1	246.4	282.6	355.7
Weight of Container (gm)	36.7	326.1	50.4	35.8	49.9	37.9	50.9	50.2
Container No.:	A-1	B-12	21	A-12	Y	A-27	26	BB
Wet Density (pcf)	118	122	127	120	129	131	114	119
Moisture Content (%)	**3**	**2**	**3**	**4**	**3**	**9**	**4**	**4**
Dry Density (pcf)	**114**	**119**	**122**	**116**	**125**	**121**	**109**	**114**
Degree of Saturation (%)	15	16	25	21	24	59	20	25

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MOISTURE & DENSITY of SOILS

ASTM D 2216 & ASTM D 2937

Project Name: Psomas VVTA Hesperia Transfer Hub
Project No.: 038.0000021525
Client Name: Psomas
Tested By: G. Stearns Date: 12/19/24

Boring No.	VB-3	VB-3	VB-4	VB-4	VB-4	VB-5	VB-5	VB-5
Sample No.	R-3	R-4	R-1	R-2	R-3	R-1	R-2	R-3
Depth (ft.)	7.5	10.0	2.5	5.0	7.5	2.5	5.0	7.5
Sample Type	RING	RING	RING	RING	RING	RING	RING	RING
Visual Soil Classification	**TOP: SM BOTTOM: SM**	**TOP: SM BOTTOM: SM**	**TOP: SM BOTTOM: SM**	**TOP: SM BOTTOM: SM**	**TOP: SM BOTTOM: SM**	**TOP: SM BOTTOM: SM**	**TOP: SM BOTTOM: SM**	**TOP: SM BOTTOM: SM**
Pocket Penetrometer								
Weight Soil + Rings / Tube (gm.)	1119.4	1162.7	1116.5	1117.5	1118.3	1176.0	1198.8	1146.0
Weight of Rings / Tube (gm.)	267.0	267.0	267.0	267.0	267.0	267.0	267.0	267.0
Average Length (in.)	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
Average Diameter (in.)	2.416	2.416	2.416	2.416	2.416	2.416	2.416	2.416
Wet. Wt. of Soil + Cont. (gm.)	375.7	336.1	336.1	273.0	234.6	355.5	369.8	964.4
Dry Wt. of Soil + Cont. (gm.)	360.9	326.1	328.8	269.1	229.2	349.4	352.9	942.2
Weight of Container (gm)	35.7	50.0	49.7	50.2	50.0	50.5	38.5	277.5
Container No.:	A-17	S	P	20	HH	W	D	AB
Wet Density (pcf)	118	124	118	118	118	126	129	122
Moisture Content (%)	**5**	**4**	**3**	**2**	**3**	**2**	**5**	**3**
Dry Density (pcf)	**113**	**120**	**115**	**116**	**114**	**123**	**122**	**118**
Degree of Saturation (%)	25	24	15	11	17	15	39	21

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MOISTURE & DENSITY of SOILS

ASTM D 2216 & ASTM D 2937

Project Name: Psomas VVTA Hesperia Transfer Hub
Project No.: 038.0000021525
Client Name: Psomas
Tested By: G. Stearns Date: 12/19/24

Boring No.	VB-5	VB-6	VB-6	VB-6	VB-9	VB-9	VB-10	VB-10
Sample No.	R-4	R-1	R-2	R-3	R-1	R-2	R-1	R-2
Depth (ft.)	10.0	2.5	5.0	7.5	1.5	4.5	1.5	4.5
Sample Type	RING	RING	RING	RING	RING	RING	RING	RING
Visual Soil Classification	**TOP: SM BOTTOM: SM**	**TOP: SM BOTTOM: SM**	**TOP: SM BOTTOM: SM**	**TOP: SM BOTTOM: SM**	**TOP: SM BOTTOM: SM**	**TOP: SM BOTTOM: SM**	**TOP: SM BOTTOM: SM**	**TOP: SM BOTTOM: SM**
Pocket Penetrometer								
Weight Soil + Rings / Tube (gm.)	1171.0	1292.1	1189.4	1132.0	1085.5	1235.2	1186.7	1252.3
Weight of Rings / Tube (gm.)	267.0	267.0	267.0	267.0	267.0	267.0	267.0	267.0
Average Length (in.)	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
Average Diameter (in.)	2.416	2.416	2.416	2.416	2.416	2.416	2.416	2.416
Wet. Wt. of Soil + Cont. (gm.)	369.8	417.8	325.2	336.2	306.6	276.8	310.6	290.6
Dry Wt. of Soil + Cont. (gm.)	356.9	394.7	312.6	329.1	298.1	262.6	301.6	272.8
Weight of Container (gm)	39.4	50.7	49.8	50.4	38.7	50.3	38.3	50.0
Container No.:	77	F	VV	24	A-10	3	A-14	LL
Wet Density (pcf)	125	142	128	120	113	134	127	136
Moisture Content (%)	**4**	**7**	**5**	**3**	**3**	**7**	**3**	**8**
Dry Density (pcf)	**120**	**133**	**122**	**117**	**110**	**126**	**123**	**126**
Degree of Saturation (%)	27	68	34	16	17	53	25	65

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MOISTURE & DENSITY of SOILS

ASTM D 2216 & ASTM D 2937

Project Name: Psomas VVTA Hesperia Transfer Hub
Project No.: 038.0000021525
Client Name: Psomas
Tested By: G. Stearns Date: 12/19/24

Boring No.	VB-11							
Sample No.	R-1							
Depth (ft.)	1.5							
Sample Type	RING							
Visual Soil Classification	**TOP:** **SM** **BOTTOM:** **SM**							
Pocket Penetrometer								
Weight Soil + Rings / Tube (gm.)	1210.9							
Weight of Rings / Tube (gm.)	267.0							
Average Length (in.)	6.0							
Average Diameter (in.)	2.416							
Wet. Wt. of Soil + Cont. (gm.)	301.8							
Dry Wt. of Soil + Cont. (gm.)	291.3							
Weight of Container (gm)	37.6							
Container No.:	Z-87							
Wet Density (pcf)	131							
Moisture Content (%)	**4**							
Dry Density (pcf)	**126**							
Degree of Saturation (%)	33							

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MOISTURE & DENSITY of SOILS

ASTM D 2216 & ASTM D 2937

Project Name: Psomas VVTA Hesperia Transfer Hub

Project No.: 038.0000021525

Client Name: Psomas

Tested By: G. Stearns Date: 12/19/24

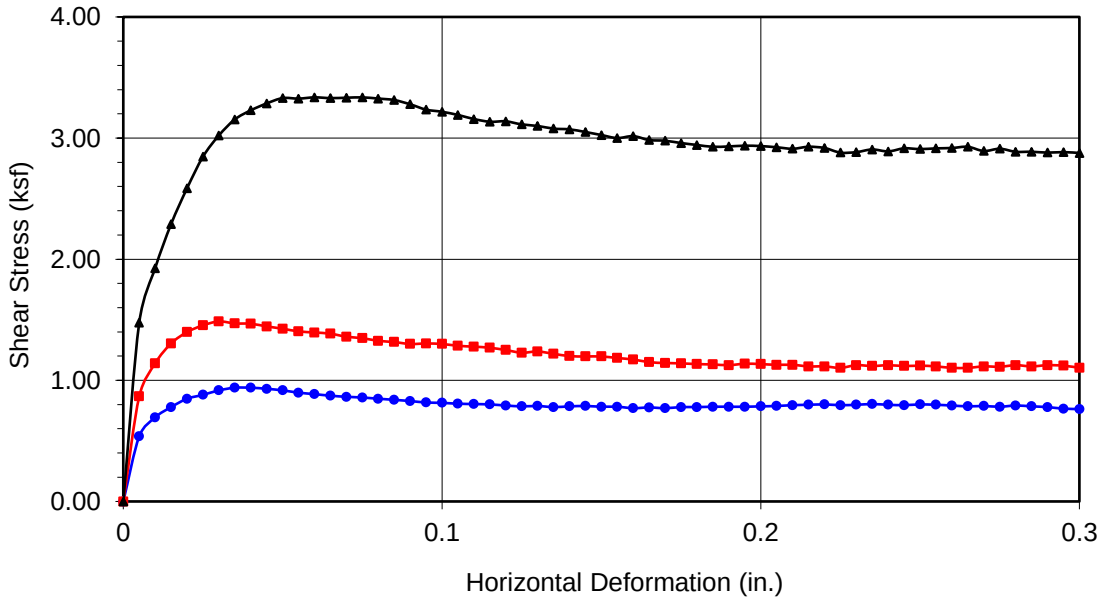
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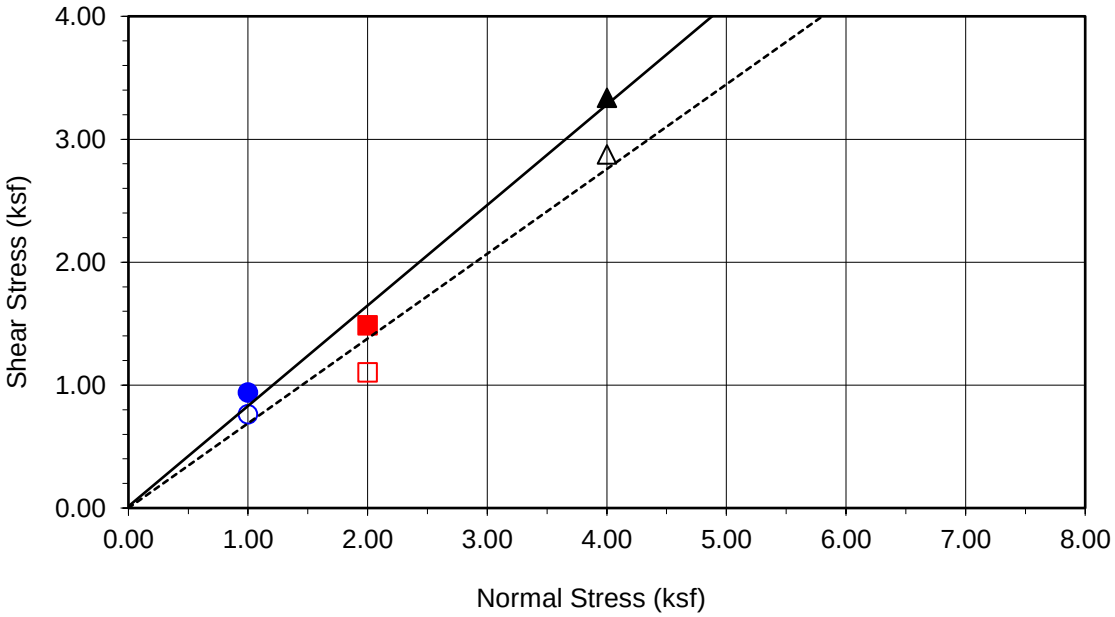
DIRECT SHEAR TEST

Consolidated Drained - ASTM D 3080

Project Name:	Psomas VVTA Hesperia Transfer Hub	Tested By:	M. Vinet	Date:	01/06/25
Project No.:	038.0000021525	Checked By:	M. Vinet	Date:	01/06/25
Boring No.:	VB-1	Sample Type:	90% Remold		
Sample No.:	R-2	Depth (ft.):	5.0		
Soil Identification:	Silty Sand (SM), Yellowish Brown.				

Sample Diameter(in):	2.415	2.415	2.415
Sample Thickness(in.):	1.000	1.000	1.000
Weight of Sample + ring(gm):	195.68	193.75	193.59
Weight of Ring(gm):	43.04	42.92	41.67
Before Shearing			
Weight of Wet Sample+Cont.(gm):	117.09	117.09	117.09
Weight of Dry Sample+Cont.(gm):	111.48	111.48	111.48
Weight of Container(gm):	38.08	38.08	38.08
Vertical Rdg.(in): Initial	0.0000	0.2500	0.2500
Vertical Rdg.(in): Final	-0.0055	0.2607	0.2634
After Shearing			
Weight of Wet Sample+Cont.(gm):	210.23	197.77	201.20
Weight of Dry Sample+Cont.(gm):	189.04	179.47	185.22
Weight of Container(gm):	50.22	51.73	50.36
Specific Gravity (Assumed):	2.70	2.70	2.70
Water Density(pcf):	62.43	62.43	62.43





Boring No.	**VB-1**
Sample No.	**R-2**
Depth (ft)	**5**
Sample Type:	90% Remold
Soil Identification:	Silty Sand (SM), Yellowish Brown.

Strength Parameters

	C (psf)	f (°)
Peak	14	39
Ultimate	0	35

Normal Stress (kip/ft²)	1.000	2.000	4.000
Peak Shear Stress (kip/ft²)	● 0.939	■ 1.486	▲ 3.336
Shear Stress @ End of Test (ksf)	○ 0.763	□ 1.103	△ 2.877
Deformation Rate (in./min.)	0.0033	0.0033	0.0033
Initial Sample Height (in.)	1.000	1.000	1.000
Diameter (in.)	2.415	2.415	2.415
Initial Moisture Content (%)	7.64	7.64	7.64
Dry Density (pcf)	117.9	116.5	117.4
Saturation (%)	48.1	46.2	47.3
Soil Height Before Shearing (in.)	0.9945	0.9893	0.9866
Final Moisture Content (%)	15.3	14.3	11.8

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DIRECT SHEAR TEST RESULTS

Consolidated Drained - ASTM D 3080

Project No.: 038.0000021525

Psomas VVTA Hesperia Transfer Hub

01-25

Remold Shear; VB-1, R-2 (12-05-24)

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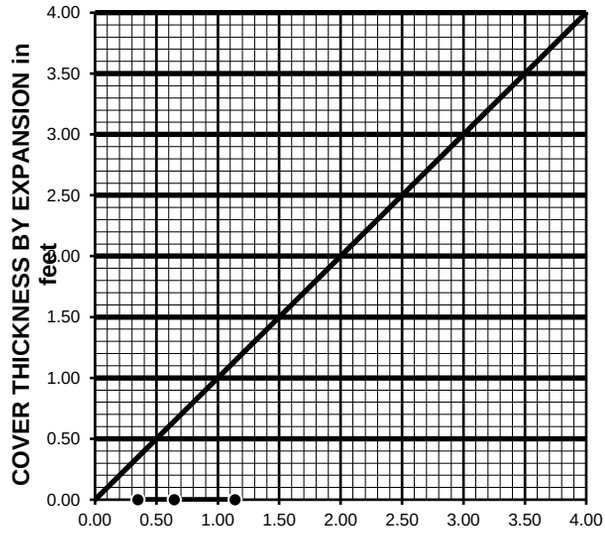
R-VALUE TEST RESULTS
ASTM D 2844

Project Name:	Psomas VVTA Hesperia Transfer Hub	Date:	1/3/25
Project Number:	038.0000021525	Technician:	M. Vinet
Boring Number:	VB-10	Depth (ft.):	0 - 5.0
Sample Number:	B-1		
Sample Description:	Silty Sand (SM), Yellowish Brown.	Sample Location:	N/A

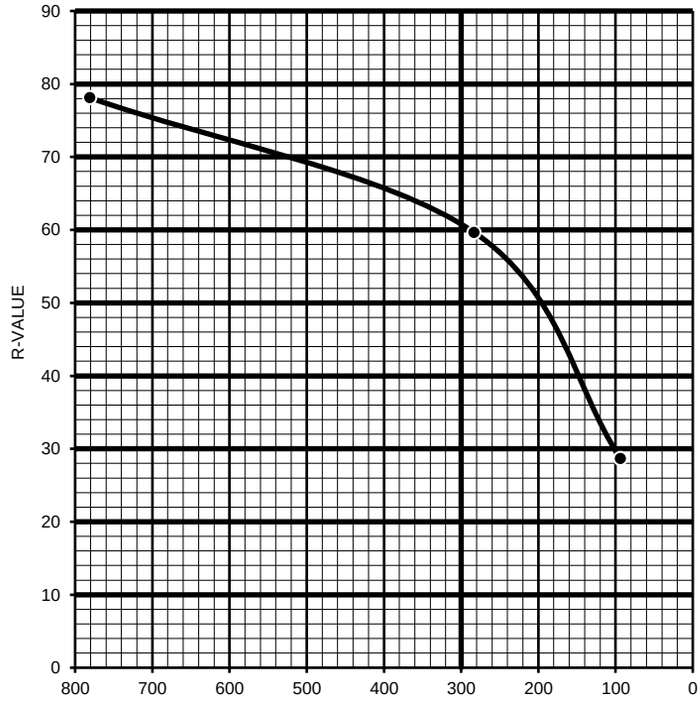
TEST SPECIMEN	A	B	C
MOISTURE AT COMPACTION %	6.8	7.7	8.7
HEIGHT OF SAMPLE, Inches	2.47	2.50	2.51
DRY DENSITY, pcf	115.3	114.7	112.3
COMPACTOR AIR PRESSURE, psi	350	350	250
EXUDATION PRESSURE, psi	781	283	94
EXPANSION, Inches x 10exp-4	0	0	0
STABILITY Ph 2,000 lbs (160 psi)	20	40	86
TURNS DISPLACEMENT	4.90	5.07	5.35
R-VALUE UNCORRECTED	78	60	29
R-VALUE CORRECTED	78	60	29

DESIGN CALCULATION DATA	a	b	c
GRAVEL EQUIVALENT FACTOR	1.0	1.0	1.0
TRAFFIC INDEX	5.0	5.0	5.0
STABILOMETER THICKNESS, ft.	0.35	0.65	1.14
EXPANSION PRESSURE THICKNESS, ft.	0.00	0.00	0.00

EXPANSION PRESSURE CHART



EXUDATION PRESSURE CHART



R-VALUE BY EXPANSION:	N/A
R-VALUE BY EXUDATION:	61
EQUILIBRIUM R-VALUE:	61

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PARTICLE-SIZE DISTRIBUTION (GRADATION) of SOILS USING SIEVE ANALYSIS

ASTM D 6913

Project Name:	Psomas VVTA Hesperia Transfer Hub	Tested By:	GS	Date:	12/23/24
Project No.:	038.0000021525	Checked By:	MRV	Date:	01/03/25
Boring No.:	VB-1	Depth (feet):	0 - 5.0		
Sample No.:	B-1				
Soil Identification:	Silty Sand (SM), Dark Yellowish Brown.				

Calculation of Dry Weights	Whole Sample	Sample Passing #4	Moisture Contents	Whole Sample	Sample passing #4
Container No.:	VQ	A	Wt. of Air-Dry Soil + Cont.(g)	4087.5	737.5
Wt. Air-Dried Soil + Cont.(g)	4087.5	737.5	Wt. of Dry Soil + Cont. (g)	4050.4	737.5
Wt. of Container (g)	1026.0	279.9	Wt. of Container No._____(g)	1026.0	279.9
Dry Wt. of Soil (g)	3025.2	457.6	Moisture Content (%)	1.2	0.0

Passing #4 Material After Wet Sieve		
	Container No.	A
	Wt. of Dry Soil + Container (g)	635.4
	Wt. of Container (g)	279.9
	Dry Wt. of Soil Retained on # 200 Sieve (g)	355.5

U. S. Sieve Size		Cumulative Weight of Dry Soil Retained (g)		Percent Passing (%)
	(mm.)	Whole Sample	Sample Passing #4	
1 1/2"	37.500			100.0
1"	25.000			100.0
3/4"	19.000	0.0		100.0
1/2"	12.500	15.8		99.5
3/8"	9.500	25.2		99.2
#4	4.750	89.2		97.1
#8	2.360		13.2	94.3
#16	1.180		62.1	83.9
#30	0.600		153.0	64.6
#50	0.300		245.7	45.0
#100	0.150		306.6	32.0
#200	0.075		352.2	22.4
PAN				

GRAVEL: **3 %**

SAND: **75 %**

FINES: **22 %**

GROUP SYMBO **SM**

Cu = D60/D10 = N/A

Cc = $(D30)^2/(D60*D10)$ = N/A

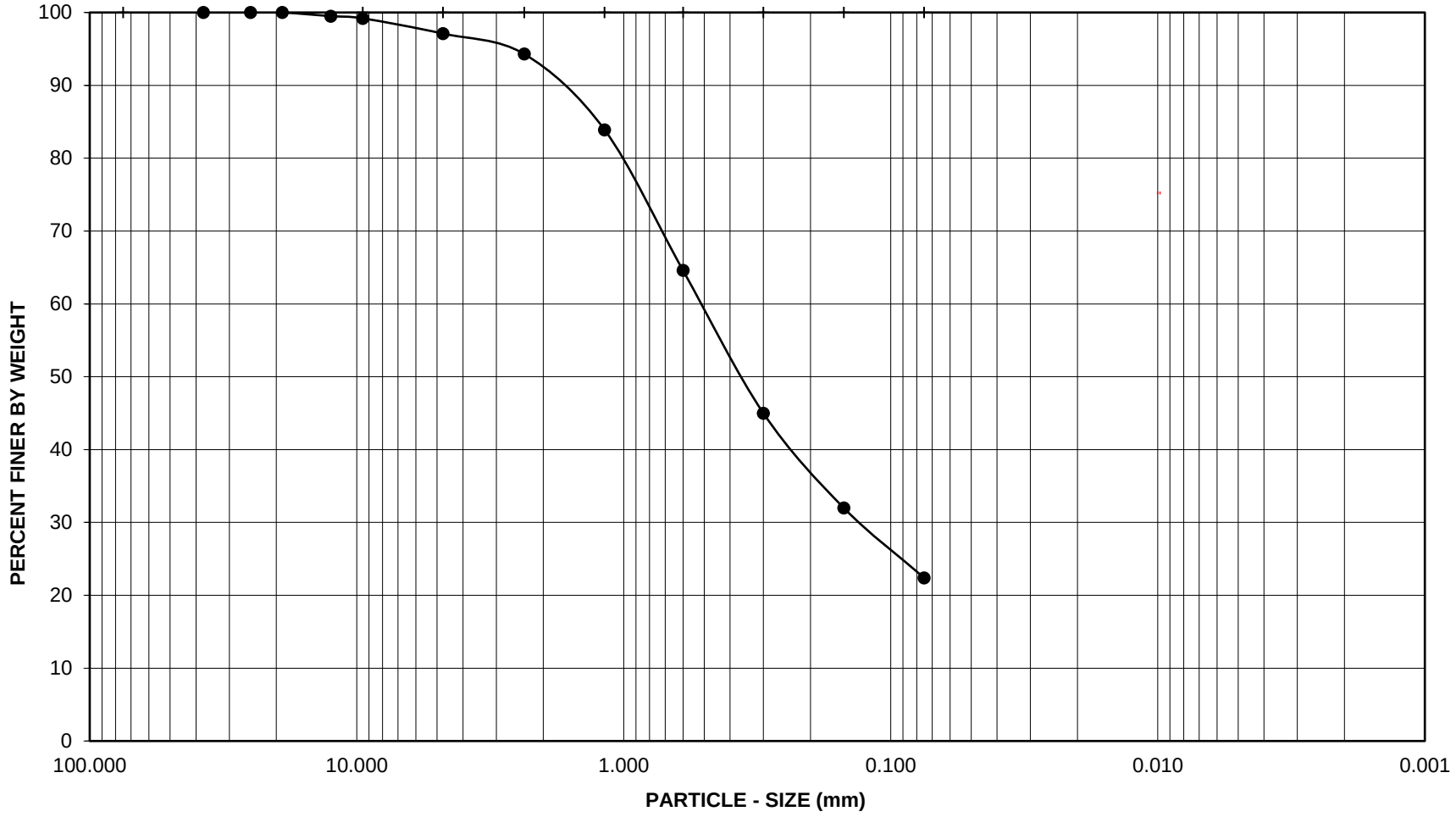
Remarks:

GRAVEL		SAND			FINES	
COARSE	FINE	COARSE	MEDIUM	FINE	SILT	CLAY

U.S. STANDARD SIEVE OPENING: 3.0" 1 1/2" 3/4" 3/8" #4

U.S. STANDARD SIEVE NUMBER: #8 #16 #30 #50 #100 #200

HYDROMETER



Project Name: Psomas VVTA Hesperia Transfer Hub

Project No.: 038.0000021525

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PARTICLE - SIZE DISTRIBUTION ASTM D 6913

Boring No.: VB-1 Sample No.: B-1

Depth (feet): 0 - 5.0 Soil Type : SM

Soil Identification: Silty Sand (SM), Dark Yellowish Brown.

GR:SA:FI : (%) 3 : 75 : 22

Jan-25

Appendix C - Seismic Analysis

Determination of Site Class and Estimation of Shear Wave Velocity

Project: 21525 Hesperia Transfer Hub

Depth (ft)	di, Layer Thick (ft)	Field Blow Counts, Ni Corrected for Cs and sampler type Blows per foot (bpf)						Average Ni (bpf)	Ni Hammer Corr:	di / Ni
		VB-1	VB-2	VB-3	VB-4	VB-5	VB-6		**1.3**	
5	7.5	32	60	60	20	60	60	49	63	0.12
10	5	60	12	60	30	60	52	46	59	0.08
15	5	46	20	52	60	100	54	55	72	0.07
20	5	29	29	48	40	41	46	39	50	0.10
25	5	44	30	43	29	18		33	43	0.12
30	5	34		40		25		33	43	0.12
35	5	27						27	35	0.14
40	5	35						35	46	0.11
45	5	48						48	62	0.08
50	7.5	30						30	39	0.19
60	10			30	*Assumed based on blowcount at 50'			30	39	0.26
70	10			30				30	39	0.26
80	10			30				30	39	0.26
90	10			30				30	39	0.26
100	5			30				30	39	0.13
Summatio	100									2.28

Navg = Sum(di) / Sum(di / Ni) = **44**

Extract of ASCE 7-16 Table 20.3-1 Site Classification (2022 CBC 1613A.2.2):

Site Class	Soil Profile Name	Avg. N upper 100' from	to	Vs30 (ft/sec) from	to	Vs30 (m/s) from	to	Site Avg N	Interpolated vs30 (ft/s)
A	Hard Rock	-		5000	10000	1524	3048		
B	Rock	-		2500	5000	762	1524		
C	VD soil & soft rock	50.001	100	1200	2500	366	762		
D	Stiff Soil	**15**	**50**	600	1200	183	366	44	1094
E	Soft Soil	0	14.999	0	600	0	183		
F		-	-			0	0		

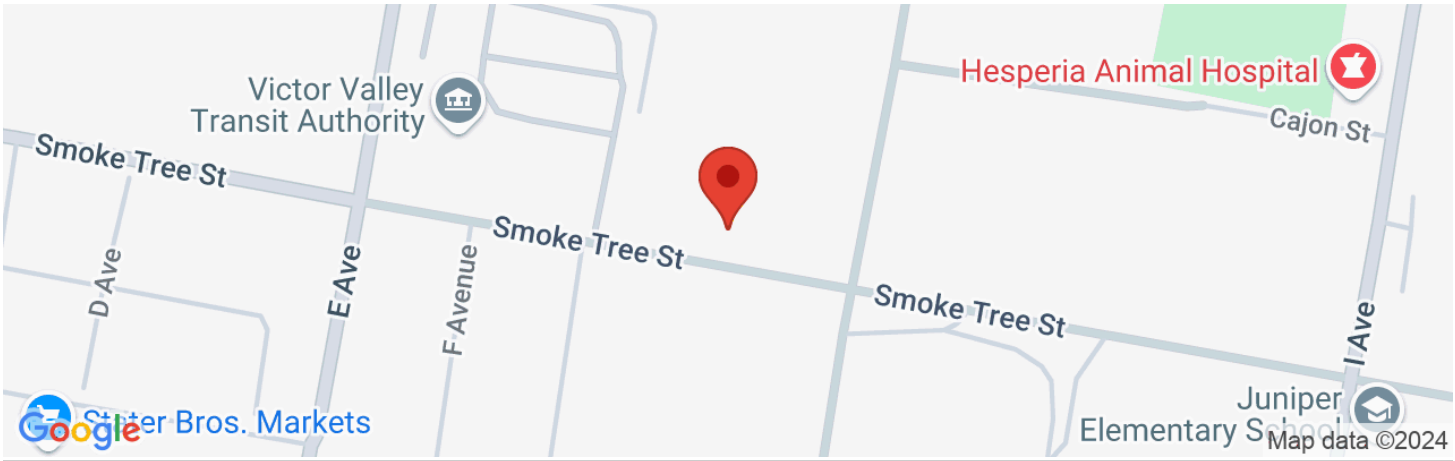
SITE CLASS, Table 20.3-1: **D**

Estimation of Average Shear Wave Velocity in upper 100 ft (Vs30):

	ft/s	m/s
Approx. Vs30 (interpolation of Table 20.3-1) =	1094	333
Approx. Vs30 sands (Imai and Tonouchi, 1982) =	1147	350
Approx. Vs30 sands (Sykora and Stokoe, 1983) =	971	296
Approx. Vs30 (Maheswari, Boominathan, Dodagoudar, 2009) =	939	286

USGS web services were down for some period of time and as a result this tool wasn't operational, resulting in *timeout* error.
USGS web services are now operational so this tool should work as expected.

Latitude, Longitude: 34.423760, -117.288177



Date	12/9/2024, 10:26:52 AM
Design Code Reference Document	ASCE7-16
Risk Category	II
Site Class	D - Stiff Soil

Type	Value	Description
S_S	1.376	MCE_R ground motion. (for 0.2 second period)
S_1	0.53	MCE_R ground motion. (for 1.0s period)
S_{MS}	1.376	Site-modified spectral acceleration value
S_{M1}	null -See Section 11.4.8	Site-modified spectral acceleration value
S_{DS}	0.917	Numeric seismic design value at 0.2 second SA
S_{D1}	null -See Section 11.4.8	Numeric seismic design value at 1.0 second SA

Type	Value	Description
SDC	null -See Section 11.4.8	Seismic design category
F_a	1	Site amplification factor at 0.2 second
F_v	null -See Section 11.4.8	Site amplification factor at 1.0 second
PGA	0.558	MCE_G peak ground acceleration
F_{PGA}	1.1	Site amplification factor at PGA
PGA_M	0.614	Site modified peak ground acceleration
T_L	12	Long-period transition period in seconds
SsRT	1.376	Probabilistic risk-targeted ground motion. (0.2 second)
SsUH	1.48	Factored uniform-hazard (2% probability of exceedance in 50 years) spectral acceleration
SsD	1.5	Factored deterministic acceleration value. (0.2 second)
S1RT	0.53	Probabilistic risk-targeted ground motion. (1.0 second)
S1UH	0.582	Factored uniform-hazard (2% probability of exceedance in 50 years) spectral acceleration.
S1D	0.6	Factored deterministic acceleration value. (1.0 second)
PGAd	0.558	Factored deterministic acceleration value. (Peak Ground Acceleration)
PGA_{UH}	0.59	Uniform-hazard (2% probability of exceedance in 50 years) Peak Ground Acceleration
C_{RS}	0.929	Mapped value of the risk coefficient at short periods

Type	Value	Description
C_{R1}	0.909	Mapped value of the risk coefficient at a period of 1 s
C_V	1.375	Vertical coefficient

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U.S. Geological Survey - Earthquake Hazards Program

Unified Hazard Tool

Please do not use this tool to obtain ground motion parameter values for the design code reference documents covered by the U.S. Seismic Design Maps web tools (e.g., the International Building Code and the ASCE 7 or 41 Standard). The values returned by the two applications are not identical.

Please also see the new USGS Earthquake Hazard Toolbox for access to the most recent NSHMs for the conterminous U.S. and Hawaii.

Input

Edition

Dynamic: Conterminous U.S. 2014 (u…

Spectral Period

Peak Ground Acceleration

Latitude

Decimal degrees

34.42376

Time Horizon

Return period in years

2475

Longitude

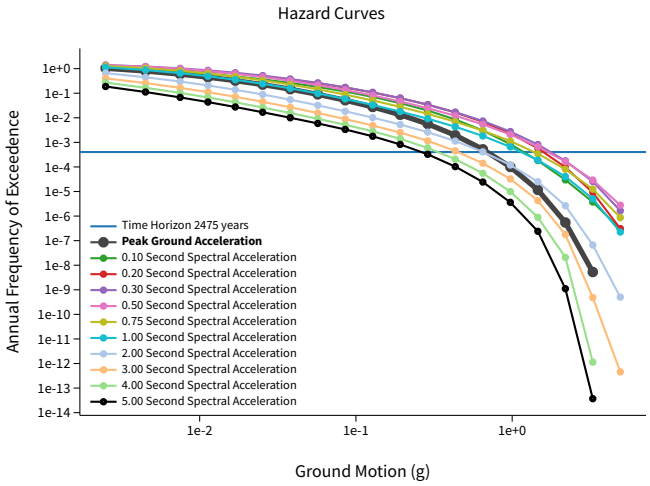
Decimal degrees, negative values for western longitudes

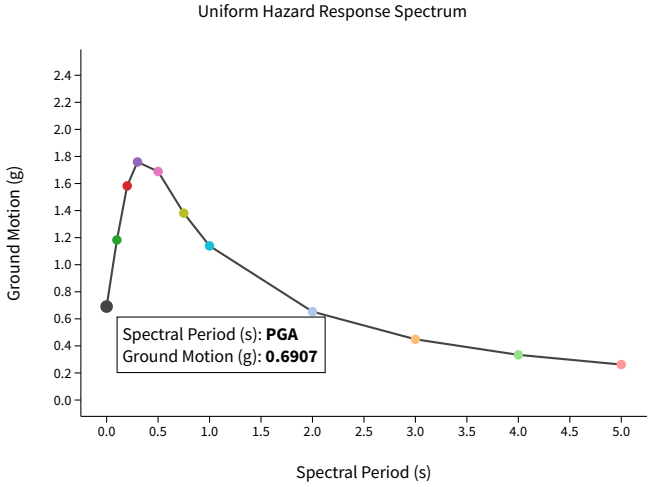
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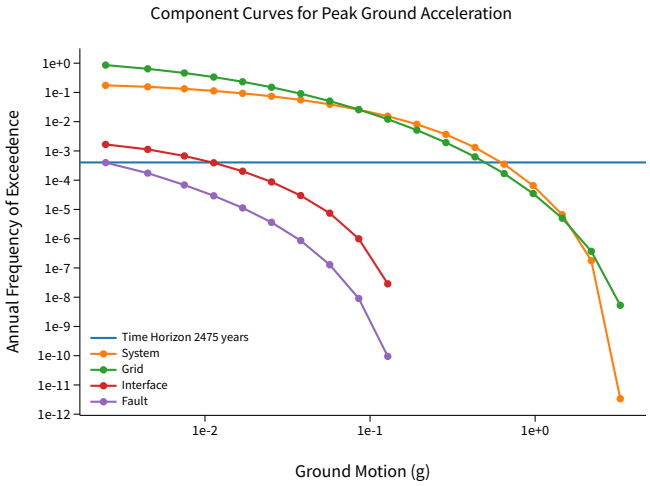
Site Class

259 m/s (Site class D)

Hazard Curve





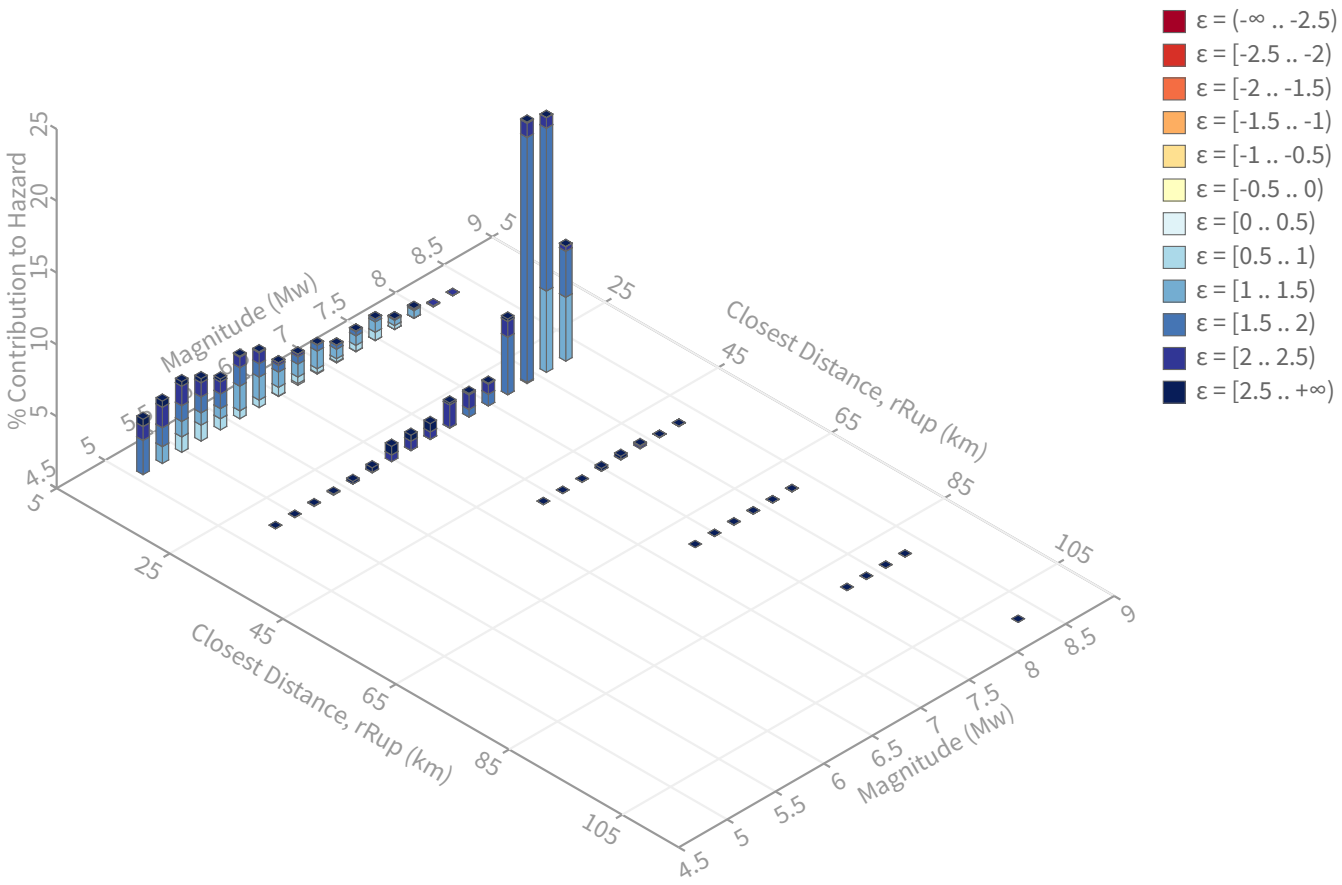


View Raw Data

Deaggregation

Component

Total



Summary statistics for, Deaggregation: Total

Deaggregation targets

Return period: 2475 yrs
Exceedance rate: 0.0004040404 yr^{-1}
PGA ground motion: 0.69065748 g

Recovered targets

Return period: 3107.3498 yrs
Exceedance rate: 0.00032181765 yr^{-1}

Totals

Binned: 100 %
Residual: 0 %
Trace: 0.08 %

Mean (over all sources)

m: 7.12
r: 17.62 km
ε_0: 1.68 σ

Mode (largest m-r bin)

m: 7.91
r: 23.22 km
ε_0: 1.73 σ
Contribution: 18.19 %

Mode (largest m-r-ε_0 bin)

m: 7.91
r: 23.02 km
ε_0: 1.69 σ
Contribution: 17.05 %

Discretization

r: min = 0.0, max = 1000.0, Δ = 20.0 km
m: min = 4.4, max = 9.4, Δ = 0.2
ε: min = -3.0, max = 3.0, Δ = 0.5 σ

Epsilon keys

ε0: [-∞ .. -2.5)
ε1: [-2.5 .. -2.0)
ε2: [-2.0 .. -1.5)
ε3: [-1.5 .. -1.0)
ε4: [-1.0 .. -0.5)
ε5: [-0.5 .. 0.0)
ε6: [0.0 .. 0.5)
ε7: [0.5 .. 1.0)
ε8: [1.0 .. 1.5)
ε9: [1.5 .. 2.0)
ε10: [2.0 .. 2.5)
ε11: [2.5 .. +∞]

Deaggregation Contributors

Source Set ↳ Source	Type	r	m	ε_0	lon	lat	az	%
UC33brAvg_FM32	System							32.67
San Andreas (San Bernardino N) [1]		22.56	7.95	1.68	117.438°W	34.263°N	217.69	24.17
North Frontal (West) [1]		9.18	7.24	1.19	117.196°W	34.395°N	110.57	2.41
Cucamonga [0]		25.69	7.84	1.75	117.445°W	34.192°N	209.16	1.04
UC33brAvg_FM31	System							32.49
San Andreas (San Bernardino N) [1]		22.56	7.95	1.68	117.438°W	34.263°N	217.69	24.10
North Frontal (West) [1]		9.18	7.24	1.18	117.196°W	34.395°N	110.57	2.37
UC33brAvg_FM31 (opt)	Grid							17.43
PointSourceFinite: -117.288, 34.446		5.60	5.68	1.23	117.288°W	34.446°N	0.00	3.68
PointSourceFinite: -117.288, 34.446		5.60	5.68	1.23	117.288°W	34.446°N	0.00	3.68
PointSourceFinite: -117.288, 34.500		9.02	5.91	1.66	117.288°W	34.500°N	0.00	2.22
PointSourceFinite: -117.288, 34.500		9.02	5.91	1.66	117.288°W	34.500°N	0.00	2.22
UC33brAvg_FM32 (opt)	Grid							17.41
PointSourceFinite: -117.288, 34.446		5.60	5.68	1.23	117.288°W	34.446°N	0.00	3.68
PointSourceFinite: -117.288, 34.446		5.60	5.68	1.23	117.288°W	34.446°N	0.00	3.68
PointSourceFinite: -117.288, 34.500		9.02	5.91	1.66	117.288°W	34.500°N	0.00	2.21
PointSourceFinite: -117.288, 34.500		9.02	5.91	1.66	117.288°W	34.500°N	0.00	2.21

Summary of Liquefaction Susceptibility Analysis: SPT Method

Leighton

Liquefaction Method: Youd and Idriss (2001). Seismic Settlement Method: Tokimatsu and Seed (1987) and Martin and Lew (1999).

Project: Hesperia Transfer Hub; Case 1; PGAm 0.614; design GW 100; No overex 0

Project No.: 21525

Boring No.	Approx. Layer Depth	SPT Depth	Approx Layer Thick-ness	Plasticity ("n"=non susc. to liq.)	Estimated Fines Cont	γ_t	N_m or B	Sampler Type (enter 2 if mod CA Ring)	Cs	N_m (corrected for Cs and ring->SPT)	Exist σ_{vo}'	$(N_1)_{60}$	$(N_1)_{60CS}$	**$CRR_{7.5}$**	Design σ_{vo}'	$CSR_{7.5}$	CSR_M	**Liquefaction Factor of Safety**	$(N_1)_{60CS}$ (for Settle-ment)	Dry Sand Strain (%) (Tok/ Seed 87)	Sat Sand Strain (%) (Tok/ Seed 87)	Seismic Sett. of Layer	**Cummulative Seismic Settlement**
	(ft)	(ft)	(ft)		(%)	(pcf)	(blows/ft)			(blows/ft)	(psf)				(psf)				(blows/ft)	(%)	(%)	(in.)	(in.)
VB-1	0 to 3.8	2.5	3.8		20	120	100	2	1	65.0	300	116.0	128.9	>Range	300	0.40	0.45	**NonLiq**	128.9	0.00		0.00	0.1
VB-1	3.8 to 6.3	5	2.5		20	120	53	2	1	34.5	600	61.5	70.0	>Range	600	0.39	0.45	**NonLiq**	70.0	0.01		0.00	0.1
VB-1	6.3 to 8.8	7.5	2.5		10	120	83	2	1	54.0	900	92.0	94.9	>Range	900	0.39	0.45	**NonLiq**	94.9	0.01		0.00	0.1
VB-1	8.8 to 12.5	10	3.8		10	120	100	2	1	65.0	1200	102.0	105.1	>Range	1200	0.39	0.45	**NonLiq**	105.1	0.01		0.01	0.1
VB-1	12.5 to 17.5	15	5.0		15	120	77	2	1	50.1	1800	64.1	69.7	>Range	1800	0.39	0.44	**NonLiq**	69.7	0.02		0.01	0.1
VB-1	17.5 to 22.5	20	5.0		10	120	29	1	1.3	37.7	2400	46.8	48.6	>Range	2400	0.38	0.44	**NonLiq**	48.6	0.03		0.02	0.1
VB-1	22.5 to 27.5	25	5.0		30	120	44	1	1.3	57.2	3000	63.5	78.0	>Range	3000	0.38	0.43	**NonLiq**	78.0	0.02		0.01	0.1
VB-1	27.5 to 32.5	30	5.0		5	120	34	1	1.3	44.2	3600	47.1	47.1	>Range	3600	0.37	0.43	**NonLiq**	47.1	0.03		0.02	0.1
VB-1	32.5 to 37.5	35	5.0		85	120	27	1	1.3	35.1	4200	34.6	46.6	>Range	4200	0.35	0.41	**NonLiq**	46.6	0.03		0.02	0.1
VB-1	37.5 to 42.5	40	5.0		85	120	35	1	1.3	45.5	4800	42.0	55.4	>Range	4800	0.34	0.39	**NonLiq**	55.4	0.03		0.02	0.0
VB-1	42.5 to 47.5	45	5.0		35	120	48	1	1.3	62.4	5400	54.3	70.2	>Range	5400	0.32	0.37	**NonLiq**	70.2	0.02		0.01	0.0
VB-1	47.5 to 52.0	50	4.5		95	120	30	1	1.3	39.0	6000	32.2	43.7	>Range	6000	0.31	0.35	**NonLiq**	43.7	0.03		0.02	0.0
VB-2	0 to 3.8	2.5	3.8		40	120	57	2	1	37.1	300	66.1	84.4	>Range	300	0.40	0.45	**NonLiq**	84.4	0.01		0.00	0.5
VB-2	3.8 to 6.3	5	2.5		40	120	100	2	1	65.0	600	116.0	144.2	>Range	600	0.39	0.45	**NonLiq**	144.2	0.01		0.00	0.5
VB-2	6.3 to 8.8	7.5	2.5		5	120	14	2	1	9.1	900	15.5	15.5	0.165	900	0.39	0.45	**NonLiq**	15.5	0.50		0.15	0.4
VB-2	8.8 to 12.5	10	3.8		5	120	20	2	1	13.0	1200	20.4	20.4	0.221	1200	0.39	0.45	**NonLiq**	20.4	0.38		0.17	0.3
VB-2	12.5 to 17.5	15	5.0		5	120	34	2	1	22.1	1800	28.3	28.3	0.381	1800	0.39	0.44	**NonLiq**	28.3	0.16		0.10	0.1
VB-2	17.5 to 22.5	20	5.0		5	120	29	1	1.3	37.7	2400	46.8	46.8	>Range	2400	0.38	0.44	**NonLiq**	46.8	0.03		0.02	0.0
VB-2	22.5 to 27.0	25	4.5		70	120	30	1	1.3	39.0	3000	43.3	56.9	>Range	3000	0.38	0.43	**NonLiq**	56.9	0.03		0.02	0.0
VB-3	0 to 3.8	2.5	3.8		35	120	100	2	1	65.0	300	116.0	144.2	>Range	300	0.40	0.45	**NonLiq**	144.2	0.00		0.00	0.1
VB-3	3.8 to 6.3	5	2.5		25	120	100	2	1	65.0	600	116.0	133.7	>Range	600	0.39	0.45	**NonLiq**	133.7	0.01		0.00	0.1
VB-3	6.3 to 8.8	7.5	2.5		10	120	100	2	1	65.0	900	110.9	114.2	>Range	900	0.39	0.45	**NonLiq**	114.2	0.01		0.00	0.1
VB-3	8.8 to 12.5	10	3.8		10	120	100	2	1	65.0	1200	102.0	105.1	>Range	1200	0.39	0.45	**NonLiq**	105.1	0.01		0.01	0.1
VB-3	12.5 to 17.5	15	5.0		10	120	52	1	1.3	67.6	1800	86.6	89.4	>Range	1800	0.39	0.44	**NonLiq**	89.4	0.01		0.01	0.0
VB-3	17.5 to 22.5	20	5.0		5	120	48	1	1.3	62.4	2400	77.4	77.4	>Range	2400	0.38	0.44	**NonLiq**	77.4	0.02		0.01	0.0
VB-3	22.5 to 27.5	25	5.0		5	120	43	1	1.3	55.9	3000	62.0	62.0	>Range	3000	0.38	0.43	**NonLiq**	62.0	0.03		0.02	0.0
VB-3	27.5 to 32.0	30	4.5		5	120	40	1	1.3	52.0	3600	55.4	55.4	>Range	3600	0.37	0.43	**NonLiq**	55.4	0.02		0.01	0.0
VB-4	0 to 3.8	2.5	3.8		15	120	44	2	1	28.6	300	51.1	56.0	>Range	300	0.40	0.45	**NonLiq**	56.0	0.01		0.00	0.1
VB-4	3.8 to 6.3	5	2.5		5	120	33	2	1	21.5	600	38.3	38.3	>Range	600	0.39	0.45	**NonLiq**	38.3	0.08		0.02	0.1
VB-4	6.3 to 8.8	7.5	2.5		10	120	40	2	1	26.0	900	44.4	46.2	>Range	900	0.39	0.45	**NonLiq**	46.2	0.02		0.00	0.1
VB-4	8.8 to 12.5	10	3.8		10	120	50	2	1	32.5	1200	51.0	53.0	>Range	1200	0.39	0.45	**NonLiq**	53.0	0.02		0.01	0.0
VB-4	12.5 to 17.5	15	5.0		5	120	100	2	1	65.0	1800	83.3	83.3	>Range	1800	0.39	0.44	**NonLiq**	83.3	0.01		0.01	0.0
VB-4	17.5 to 22.5	20	5.0		5	120	40	1	1.3	52.0	2400	64.5	64.5	>Range	2400	0.38	0.44	**NonLiq**	64.5	0.02		0.01	0.0
VB-4	22.5 to 27.0	25	4.5		20	120	29	1	1.3	37.7	3000	41.8	48.8	>Range	3000	0.38	0.43	**NonLiq**	48.8	0.03		0.02	0.0

Boring No.	Approx. Layer Depth (ft)			SPT Depth (ft)	Approx Layer Thick-ness (ft)	Plasticity ("n"=non susc. to liq.)	Estimated Fines Cont (%)	γ_t (pcf)	N_m or B (blows/ft)	Sampler Type (enter 2 if mod CA Ring)	Cs	N_m (corrected for Cs and ring->SPT) (blows/ft)	Exist σ_{vo}' (psf)	$(N_1)_{60}$	$(N_1)_{60CS}$	**$CRR_{7.5}$**	Design σ_{vo}' (psf)	$CSR_{7.5}$	CSR_M	**Liquefaction Factor of Safety**	$(N_1)_{60CS}$ (for Settle-ment) (blows/ft)	Dry Sand Strain (%) (Tok/ Seed 87) (%)	Sat Sand Strain (%) (Tok/ Seed 87) (%)	Seismic Sett. of Layer (in.)	**Cummulative Seismic Settlement** (in.)
VB-5	0	to	3.8	2.5	3.8		10	120	44	2	1	28.6	300	51.1	53.0	>Range	300	0.40	0.45	**NonLiq**	53.0	0.01		0.00	0.1
VB-5	3.8	to	6.3	5	2.5		10	120	100	2	1	65.0	600	116.0	119.4	>Range	600	0.39	0.45	**NonLiq**	119.4	0.01		0.00	0.1
VB-5	6.3	to	8.8	7.5	2.5		10	120	55	2	1	35.8	900	61.0	63.2	>Range	900	0.39	0.45	**NonLiq**	63.2	0.01		0.00	0.1
VB-5	8.8	to	12.5	10	3.8		10	120	100	2	1	65.0	1200	102.0	105.1	>Range	1200	0.39	0.45	**NonLiq**	105.1	0.01		0.01	0.1
VB-5	12.5	to	17.5	15	5.0		10	120	100	1	1.3	130.0	1800	166.6	171.1	>Range	1800	0.39	0.44	**NonLiq**	171.1	0.01		0.01	0.1
VB-5	17.5	to	22.5	20	5.0		5	120	41	1	1.3	53.3	2400	66.1	66.1	>Range	2400	0.38	0.44	**NonLiq**	66.1	0.02		0.01	0.1
VB-5	22.5	to	27.5	25	5.0		85	120	18	1	1.25	22.5	3000	24.9	34.9	>Range	3000	0.38	0.43	**NonLiq**	34.9	0.14		0.08	0.1
VB-5	27.5	to	32.0	30	4.5		85	120	25	1	1.3	32.5	3600	34.7	46.6	>Range	3600	0.37	0.43	**NonLiq**	46.6	0.03		0.01	0.0
VB-6	0	to	3.8	2.5	3.8		20	120	98	2	1	63.7	300	113.7	126.4	>Range	300	0.40	0.45	**NonLiq**	126.4	0.00		0.00	0.0
VB-6	3.8	to	6.3	5	2.5		15	120	100	2	1	65.0	600	116.0	124.1	>Range	600	0.39	0.45	**NonLiq**	124.1	0.01		0.00	0.0
VB-6	6.3	to	8.8	7.5	2.5		15	120	54	2	1	35.1	900	59.9	65.3	>Range	900	0.39	0.45	**NonLiq**	65.3	0.01		0.00	0.0
VB-6	8.8	to	12.5	10	3.8		10	120	87	2	1	56.6	1200	88.8	91.6	>Range	1200	0.39	0.45	**NonLiq**	91.6	0.01		0.01	0.0
VB-6	12.5	to	17.5	15	5.0		10	120	54	1	1.3	70.2	1800	90.0	92.8	>Range	1800	0.39	0.44	**NonLiq**	92.8	0.01		0.01	0.0
VB-6	17.5	to	22.0	20	4.5		5	120	46	1	1.3	59.8	2400	74.2	74.2	>Range	2400	0.38	0.44	**NonLiq**	74.2	0.02		0.01	0.0

Appendix D - Earthwork and Grading Guide Specifications

GENERAL EARTHWORK AND GRADING SPECIFICATIONS FOR ROUGH GRADING

Table of Contents

Section			Page
1.0	GENERAL		1
	1.1	Intent	1
	1.2	The Geotechnical Consultant of Record	1
	1.3	The Earthwork Contractor	2
2.0	PREPARATION OF AREAS TO BE FILLED		2
	2.1	Clearing and Grubbing	2
	2.2	Processing	3
	2.3	Overexcavation	3
	2.4	Benching	3
	2.5	Evaluation/Acceptance of Fill Areas	3
3.0	FILL MATERIAL		4
	3.1	General	4
	3.2	Oversize	4
	3.3	Import	4
4.0	FILL PLACEMENT AND COMPACTION		4
	4.1	Fill Layers	4
	4.2	Fill Moisture Conditioning	4
	4.3	Compaction of Fill	5
	4.4	Compaction of Fill Slopes	5
	4.5	Compaction Testing	5
	4.6	Frequency of Compaction Testing	5
	4.7	Compaction Test Locations	5
5.0	SUBDRAIN INSTALLATION		6
6.0	EXCAVATION		6
7.0	TRENCH BACKFILLS		6
	7.1	Safety	6
	7.2	Bedding and Backfill	6
	7.3	Lift Thickness	6
	7.4	Observation and Testing	6

GENERAL EARTHWORK AND GRADING SPECIFICATIONS FOR ROUGH GRADING

Table of Contents (Cont'd.)

Standard Details

A - Keying and Benching	Rear of Text
B - Oversize Rock Disposal	Rear of Text
C - Canyon Subdrains	Rear of Text
D - Buttress or Replacement Fill Subdrains	Rear of Text
E - Transition Lot Fills and Side Hill Fills	Rear of Text

General Earthwork and Grading Specifications

1.0 General

1.1 Intent: These General Earthwork and Grading Specifications are for the grading and earthwork shown on the approved grading plan(s) and/or indicated in the geotechnical report(s). These Specifications are a part of the recommendations contained in the geotechnical report(s). In case of conflict, the specific recommendations in the geotechnical report shall supersede these more general Specifications. Observations of the earthwork by the project Geotechnical Consultant during the course of grading may result in new or revised recommendations that could supersede these specifications or the recommendations in the geotechnical report(s).

1.2 The Geotechnical Consultant of Record: Prior to commencement of work, the owner shall employ the Geotechnical Consultant of Record (Geotechnical Consultant). The Geotechnical Consultants shall be responsible for reviewing the approved geotechnical report(s) and accepting the adequacy of the preliminary geotechnical findings, conclusions, and recommendations prior to the commencement of the grading.

Prior to commencement of grading, the Geotechnical Consultant shall review the "work plan" prepared by the Earthwork Contractor (Contractor) and schedule sufficient personnel to perform the appropriate level of observation, mapping, and compaction testing.

During the grading and earthwork operations, the Geotechnical Consultant shall observe, map, and document the subsurface exposures to verify the geotechnical design assumptions. If the observed conditions are found to be significantly different than the interpreted assumptions during the design phase, the Geotechnical Consultant shall inform the owner, recommend appropriate changes in design to accommodate the observed conditions, and notify the review agency where required. Subsurface areas to be geotechnically observed, mapped, elevations recorded, and/or tested include natural ground after it has been cleared for receiving fill but before fill is placed, bottoms of all "remedial removal" areas, all key bottoms, and benches made on sloping ground to receive fill.

The Geotechnical Consultant shall observe the moisture-conditioning and processing of the subgrade and fill materials and perform relative compaction testing of fill to determine the attained level of compaction. The Geotechnical Consultant shall provide the test results to the owner and the Contractor on a routine and frequent basis.

1.3 The Earthwork Contractor: The Earthwork Contractor (Contractor) shall be qualified, experienced, and knowledgeable in earthwork logistics, preparation and processing of ground to receive fill, moisture-conditioning and processing of fill, and compacting fill. The Contractor shall review and accept the plans, geotechnical report(s), and these Specifications prior to commencement of grading. The

Contractor shall be solely responsible for performing the grading in accordance with the plans and specifications.

The Contractor shall prepare and submit to the owner and the Geotechnical Consultant a work plan that indicates the sequence of earthwork grading, the number of "spreads" of work and the estimated quantities of daily earthwork contemplated for the site prior to commencement of grading. The Contractor shall inform the owner and the Geotechnical Consultant of changes in work schedules and updates to the work plan at least 24 hours in advance of such changes so that appropriate observations and tests can be planned and accomplished. The Contractor shall not assume that the Geotechnical Consultant is aware of all grading operations.

The Contractor shall have the sole responsibility to provide adequate equipment and methods to accomplish the earthwork in accordance with the applicable grading codes and agency ordinances, these Specifications, and the recommendations in the approved geotechnical report(s) and grading plan(s). If, in the opinion of the Geotechnical Consultant, unsatisfactory conditions, such as unsuitable soil, improper moisture condition, inadequate compaction, insufficient buttress key size, adverse weather, etc., are resulting in a quality of work less than required in these specifications, the Geotechnical Consultant shall reject the work and may recommend to the owner that construction be stopped until the conditions are rectified.

2.0 Preparation of Areas to be Filled

2.1 Clearing and Grubbing: Vegetation, such as brush, grass, roots, and other deleterious material shall be sufficiently removed and properly disposed of in a method acceptable to the owner, governing agencies, and the Geotechnical Consultant.

The Geotechnical Consultant shall evaluate the extent of these removals depending on specific site conditions. Earth fill material shall not contain more than 1 percent of organic materials (by volume). No fill lift shall contain more than 5 percent of organic matter. Nesting of the organic materials shall not be allowed.

If potentially hazardous materials are encountered, the Contractor shall stop work in the affected area, and a hazardous material specialist shall be informed immediately for proper evaluation and handling of these materials prior to continuing to work in that area.

As presently defined by the State of California, most refined petroleum products (gasoline, diesel fuel, motor oil, grease, coolant, etc.) have chemical constituents that are considered to be hazardous waste. As such, the indiscriminate dumping or spillage of these fluids onto the ground may constitute a misdemeanor, punishable by fines and/or imprisonment, and shall not be allowed.

2.2 Processing: Existing ground that has been declared satisfactory for support of fill by the Geotechnical Consultant shall be scarified to a minimum depth of 6 inches. Existing ground that is not satisfactory shall be overexcavated as specified in the following section. Scarification shall continue until soils are broken down and free of large clay lumps or clods and the working surface is reasonably uniform, flat, and free of uneven features that would inhibit uniform compaction.

2.3 Overexcavation: In addition to removals and overexcavations recommended in the approved geotechnical report(s) and the grading plan, soft, loose, dry, saturated, spongy, organic-rich, highly fractured or otherwise unsuitable ground shall be overexcavated to competent ground as evaluated by the Geotechnical Consultant during grading.

2.4 Benching: Where fills are to be placed on ground with slopes steeper than 5:1 (horizontal to vertical units), the ground shall be stepped or benched. Please see the Standard Details for a graphic illustration. The lowest bench or key shall be a minimum of 15 feet wide and at least 2 feet deep, into competent material as evaluated by the Geotechnical Consultant. Other benches shall be excavated a minimum height of 4 feet into competent material or as otherwise recommended by the Geotechnical Consultant. Fill placed on ground sloping flatter than 5:1 shall also be benched or otherwise overexcavated to provide a flat subgrade for the fill.

2.5 Evaluation/Acceptance of Fill Areas: All areas to receive fill, including removal and processed areas, key bottoms, and benches, shall be observed, mapped, elevations recorded, and/or tested prior to being accepted by the Geotechnical Consultant as suitable to receive fill. The Contractor shall obtain a written acceptance from the Geotechnical Consultant prior to fill placement. A licensed surveyor shall provide the survey control for determining elevations of processed areas, keys, and benches.

3.0 Fill Material

3.1 General: Material to be used as fill shall be essentially free of organic matter and other deleterious substances evaluated and accepted by the Geotechnical Consultant prior to placement. Soils of poor quality, such as those with unacceptable gradation, high expansion potential, or low strength shall be placed in areas acceptable to the Geotechnical Consultant or mixed with other soils to achieve satisfactory fill material.

3.2 Oversize: Oversize material defined as rock, or other irreducible material with a maximum dimension greater than 8 inches, shall not be buried or placed in fill unless location, materials, and placement methods are specifically accepted by the Geotechnical Consultant. Placement operations shall be such that nesting of oversized material does not occur and such that oversize material is completely surrounded by compacted or densified fill. Oversize material shall not be placed within 10 vertical feet of finish grade or within 2 feet of future utilities or underground construction.

3.3 Import: If importing of fill material is required for grading, proposed import material shall meet the requirements of Section 3.1. The potential import source shall be given to the Geotechnical Consultant at least 48 hours (2 working days) before importing begins so that its suitability can be determined and appropriate tests performed.

4.0 Fill Placement and Compaction

4.1 Fill Layers: Approved fill material shall be placed in areas prepared to receive fill (per Section 3.0) in near-horizontal layers not exceeding 8 inches in loose thickness. The Geotechnical Consultant may accept thicker layers if testing indicates the grading procedures can adequately compact the thicker layers. Each layer shall be spread evenly and mixed thoroughly to attain relative uniformity of material and moisture throughout.

4.2 Fill Moisture Conditioning: Fill soils shall be watered, dried back, blended, and/or mixed, as necessary to attain a relatively uniform moisture content at or slightly over optimum. Maximum density and optimum soil moisture content tests shall be performed in accordance with the American Society of Testing and Materials (ASTM Test Method D1557-91).

4.3 Compaction of Fill: After each layer has been moisture-conditioned, mixed, and evenly spread, it shall be uniformly compacted to not less than 90 percent of maximum dry density (ASTM Test Method D1557-91). Compaction equipment shall be adequately sized and be either specifically designed for soil compaction or of proven reliability to efficiently achieve the specified level of compaction with uniformity.

4.4 Compaction of Fill Slopes: In addition to normal compaction procedures specified above, compaction of slopes shall be accomplished by backrolling of slopes with sheepsfoot rollers at increments of 3 to 4 feet in fill elevation, or by other methods producing satisfactory results acceptable to the Geotechnical Consultant. Upon completion of grading, relative compaction of the fill, out to the slope face, shall be at least 90 percent of maximum density per ASTM Test Method D1557-91.

4.5 Compaction Testing: Field tests for moisture content and relative compaction of the fill soils shall be performed by the Geotechnical Consultant. Location and frequency of tests shall be at the Consultant's discretion based on field conditions encountered. Compaction test locations will not necessarily be selected on a random basis. Test locations shall be selected to verify adequacy of compaction levels in areas that are judged to be prone to inadequate compaction (such as close to slope faces and at the fill/bedrock benches).

4.6 Frequency of Compaction Testing: Tests shall be taken at intervals not exceeding 2 feet in vertical rise and/or 1,000 cubic yards of compacted fill soils embankment. In addition, as a guideline, at least one test shall be taken on slope faces for each 5,000 square feet of slope face and/or each 10 feet of vertical height of slope. The Contractor shall assure that fill construction is such that the testing schedule can be accomplished by the Geotechnical Consultant. The Contractor shall stop or slow down the earthwork construction if these minimum standards are not met.

4.7 Compaction Test Locations: The Geotechnical Consultant shall document the approximate elevation and horizontal coordinates of each test location. The Contractor shall coordinate with the project surveyor to assure that sufficient grade stakes are established so that the Geotechnical Consultant can determine the test locations with sufficient accuracy. At a minimum, two grade stakes within a horizontal distance of 100 feet and vertically less than 5 feet apart from potential test locations shall be provided.

5.0 Subdrain Installation

Subdrain systems shall be installed in accordance with the approved geotechnical report(s), the grading plan, and the Standard Details. The Geotechnical Consultant may recommend additional subdrains and/or changes in subdrain extent, location, grade, or material depending on conditions encountered during grading. All subdrains shall be surveyed by a land surveyor/civil engineer for line and grade after installation and prior to burial. Sufficient time should be allowed by the Contractor for these surveys.

6.0 Excavation

Excavations, as well as over-excavation for remedial purposes, shall be evaluated by the Geotechnical Consultant during grading. Remedial removal depths shown on geotechnical plans are estimates only. The actual extent of removal shall be determined by the Geotechnical Consultant based on the field evaluation of exposed conditions during grading. Where fill-over-cut slopes are to be graded, the cut portion of the slope shall be made, evaluated, and accepted by the Geotechnical Consultant prior to placement of materials for construction of the fill portion of the slope, unless otherwise recommended by the Geotechnical Consultant.

7.0 Trench Backfills

7.1 Safety: The Contractor shall follow all OHSA and Cal/OSHA requirements for safety of trench excavations.

7.2 Bedding and Backfill: All bedding and backfill of utility trenches shall be done in accordance with the applicable provisions of Standard Specifications of Public Works Construction. Bedding material shall have a Sand Equivalent greater than 30 (SE>30). The bedding shall be placed to 1 foot over the top of the conduit and densified by jetting. Backfill shall be placed and densified to a minimum of 90 percent of maximum from 1 foot above the top of the conduit to the surface.

The Geotechnical Consultant shall test the trench backfill for relative compaction. At least one test should be made for every 300 feet of trench and 2 feet of fill.

7.3 Lift Thickness: Lift thickness of trench backfill shall not exceed those allowed in the Standard Specifications of Public Works Construction unless the Contractor can demonstrate to the Geotechnical Consultant that the fill lift can be compacted to the minimum relative compaction by his alternative equipment and method.

7.4 Observation and Testing: The jetting of the bedding around the conduits shall be observed by the Geotechnical Consultant.

Appendix E - GBA's Important Information About This Geotechnical – Engineering Report

Important Information about This

Geotechnical-Engineering Report

Subsurface problems are a principal cause of construction delays, cost overruns, claims, and disputes.

While you cannot eliminate all such risks, you can manage them. The following information is provided to help.

The Geoprofessional Business Association (GBA) has prepared this advisory to help you – assumedly a client representative – interpret and apply this geotechnical-engineering report as effectively as possible. In that way, clients can benefit from a lowered exposure to the subsurface problems that, for decades, have been a principal cause of construction delays, cost overruns, claims, and disputes. If you have questions or want more information about any of the issues discussed below, contact your GBA-member geotechnical engineer. Active involvement in the Geoprofessional Business Association exposes geotechnical engineers to a wide array of risk-confrontation techniques that can be of genuine benefit for everyone involved with a construction project.

Geotechnical-Engineering Services Are Performed for Specific Purposes, Persons, and Projects

Geotechnical engineers structure their services to meet the specific needs of their clients. A geotechnical-engineering study conducted for a given civil engineer will not likely meet the needs of a civil-works constructor or even a different civil engineer. Because each geotechnical-engineering study is unique, each geotechnical-engineering report is unique, prepared *solely* for the client. *Those who rely on a geotechnical-engineering report prepared for a different client can be seriously misled*. No one except authorized client representatives should rely on this geotechnical-engineering report without first conferring with the geotechnical engineer who prepared it. *And no one – not even you – should apply this report for any purpose or project except the one originally contemplated.*

Read this Report in Full

Costly problems have occurred because those relying on a geotechnical-engineering report did not read it *in its entirety*. Do not rely on an executive summary. Do not read selected elements only. *Read this report in full.*

You Need to Inform Your Geotechnical Engineer about Change

Your geotechnical engineer considered unique, project-specific factors when designing the study behind this report and developing the confirmation-dependent recommendations the report conveys. A few typical factors include:

- the client's goals, objectives, budget, schedule, and risk-management preferences;
- the general nature of the structure involved, its size, configuration, and performance criteria;
- the structure's location and orientation on the site; and
- other planned or existing site improvements, such as retaining walls, access roads, parking lots, and underground utilities.

Typical changes that could erode the reliability of this report include those that affect:

- the site's size or shape;
- the function of the proposed structure, as when it's changed from a parking garage to an office building, or from a light-industrial plant to a refrigerated warehouse;
- the elevation, configuration, location, orientation, or weight of the proposed structure;
- the composition of the design team; or
- project ownership.

As a general rule, *always* inform your geotechnical engineer of project changes – even minor ones – and request an assessment of their impact. *The geotechnical engineer who prepared this report cannot accept responsibility or liability for problems that arise because the geotechnical engineer was not informed about developments the engineer otherwise would have considered.*

This Report May Not Be Reliable

Do not rely on this report if your geotechnical engineer prepared it:

- for a different client;
- for a different project;
- for a different site (that may or may not include all or a portion of the original site); or
- before important events occurred at the site or adjacent to it; e.g., man-made events like construction or environmental remediation, or natural events like floods, droughts, earthquakes, or groundwater fluctuations.

Note, too, that it could be unwise to rely on a geotechnical-engineering report whose reliability may have been affected by the passage of time, because of factors like changed subsurface conditions; new or modified codes, standards, or regulations; or new techniques or tools. *If your geotechnical engineer has not indicated an "apply-by" date on the report, ask what it should be*, and, in general, *if you are the least bit uncertain* about the continued reliability of this report, contact your geotechnical engineer before applying it. A minor amount of additional testing or analysis – if any is required at all – could prevent major problems.

Most of the "Findings" Related in This Report Are Professional Opinions

Before construction begins, geotechnical engineers explore a site's subsurface through various sampling and testing procedures. *Geotechnical engineers can observe actual subsurface conditions only at those specific locations where sampling and testing were performed*. The data derived from that sampling and testing were reviewed by your geotechnical engineer, who then applied professional judgment to form opinions about subsurface conditions throughout the site. Actual sitewide-subsurface conditions may differ – maybe significantly – from those indicated in this report. Confront that risk by retaining your geotechnical engineer to serve on the design team from project start to project finish, so the individual can provide informed guidance quickly, whenever needed.

This Report's Recommendations Are Confirmation-Dependent

The recommendations included in this report – including any options or alternatives – are confirmation-dependent. In other words, *they are not final*, because the geotechnical engineer who developed them relied heavily on judgment and opinion to do so. Your geotechnical engineer can finalize the recommendations *only after observing actual subsurface conditions* revealed during construction. If through observation your geotechnical engineer confirms that the conditions assumed to exist actually do exist, the recommendations can be relied upon, assuming no other changes have occurred. *The geotechnical engineer who prepared this report cannot assume responsibility or liability for confirmation-dependent recommendations if you fail to retain that engineer to perform construction observation.*

This Report Could Be Misinterpreted

Other design professionals' misinterpretation of geotechnical-engineering reports has resulted in costly problems. Confront that risk by having your geotechnical engineer serve as a full-time member of the design team, to:

- confer with other design-team members,
- help develop specifications,
- review pertinent elements of other design professionals' plans and specifications, and
- be on hand quickly whenever geotechnical-engineering guidance is needed.

You should also confront the risk of constructors misinterpreting this report. Do so by retaining your geotechnical engineer to participate in prebid and preconstruction conferences and to perform construction observation.

Give Constructors a Complete Report and Guidance

Some owners and design professionals mistakenly believe they can shift unanticipated-subsurface-conditions liability to constructors by limiting the information they provide for bid preparation. To help prevent the costly, contentious problems this practice has caused, include the complete geotechnical-engineering report, along with any attachments or appendices, with your contract documents, *but be certain to note conspicuously that you've included the material for informational purposes only*. To avoid misunderstanding, you may also want to note that "informational purposes" means constructors have no right to rely on the interpretations, opinions, conclusions, or recommendations in the report, but they may rely on the factual data relative to the specific times, locations, and depths/elevations referenced. Be certain that constructors know they may learn about specific project requirements, including options selected from the report, *only* from the design drawings and specifications. Remind constructors that they may perform their own studies if they want to, and *be sure to allow enough time* to permit them to do so. Only then might you be in a position to give constructors the information available to you, while requiring them to at least share some of the financial responsibilities stemming from unanticipated conditions. Conducting prebid and preconstruction conferences can also be valuable in this respect.

Read Responsibility Provisions Closely

Some client representatives, design professionals, and constructors do not realize that geotechnical engineering is far less exact than other engineering disciplines. That lack of understanding has nurtured unrealistic expectations that have resulted in disappointments, delays, cost overruns, claims, and disputes. To confront that risk, geotechnical engineers commonly include explanatory provisions in their reports. Sometimes labeled "limitations," many of these provisions indicate where geotechnical engineers' responsibilities begin and end, to help others recognize their own responsibilities and risks. *Read these provisions closely*. Ask questions. Your geotechnical engineer should respond fully and frankly.

Geoenvironmental Concerns Are Not Covered

The personnel, equipment, and techniques used to perform an environmental study – e.g., a "phase-one" or "phase-two" environmental site assessment – differ significantly from those used to perform a geotechnical-engineering study. For that reason, a geotechnical-engineering report does not usually relate any environmental findings, conclusions, or recommendations; e.g., about the likelihood of encountering underground storage tanks or regulated contaminants. *Unanticipated subsurface environmental problems have led to project failures*. If you have not yet obtained your own environmental information, ask your geotechnical consultant for risk-management guidance. As a general rule, *do not rely on an environmental report prepared for a different client, site, or project, or that is more than six months old.*

Obtain Professional Assistance to Deal with Moisture Infiltration and Mold

While your geotechnical engineer may have addressed groundwater, water infiltration, or similar issues in this report, none of the engineer's services were designed, conducted, or intended to prevent uncontrolled migration of moisture – including water vapor – from the soil through building slabs and walls and into the building interior, where it can cause mold growth and material-performance deficiencies. Accordingly, ***proper implementation of the geotechnical engineer's recommendations will not of itself be sufficient to prevent moisture infiltration.*** Confront the risk of moisture infiltration by including building-envelope or mold specialists on the design team. ***Geotechnical engineers are not building-envelope or mold specialists.***

GEOPROFESSIONAL BUSINESS ASSOCIATION

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APPENDIX E3

PALEONTOLOGICAL RECORDS SEARCH

Natural History Museum
of Los Angeles County
900 Exposition Boulevard
Los Angeles, CA 90007

tel 213.763.DINO
www.nhm.org

Research & Collections

e-mail: paleorecords@nhm.org

February 9, 2025

UltraSystems
Attn: Stephen O'Neil

re: Paleontological resources records search for the Hydrogen Fueling Station and Transfer Hub Project (7315)

Dear Stephen:

I have conducted a thorough search of our paleontology collection records for the locality and specimen data for proposed development at the Hydrogen Fueling Station and Transfer Hub project area as outlined on the portion of the Hesperia USGS topographic quadrangle map that you sent to me via e-mail on February 4, 2025. We do not have any fossil localities that lie directly within the proposed project area, but we do have fossil localities nearby from the same sedimentary deposits that may occur in the proposed project area, either at the surface or at depth.

The following table shows the closest known localities in the collection of the Natural History Museum of Los Angeles County (NHMLA).

Locality Number	Location	Formation	Taxa	Depth
LACM VP 1224	North of Hesperia, near Dean Ave. & Dean Place	Shoemaker Gravel Formation	Camel family (Camelidae)	Unknown
LACM VP 3352	West bank of the Mojave River, north end of Victorville (more precise locality not available)	Shoemaker Gravel Formation	Horse (*Equus*)	Unknown
LACM VP 3353	Second Street at sand & gravel pit; near top of bluff, west bank of Mojave River	Shoemaker Gravel Formation	Horse (*Equus*)	Unknown
LACM VP 3498	West of Portland Cement Co. plant in bluffs on west side of Mojave River, midway between I-15 and Air Expressway Rd.	Shoemaker Gravel Formation	Horse (*Equus*); deer (Cervidae); antelope (Antilocapridae)	Unknown
LACM VP 7786	Southern California Logistics Airport	Alluvium (Pleistocene, moderately indurated fine to medium grained silty	Vole (*Microtus mexicanus*)	10-11 ft bgs

Locality Number	Location	Formation	Taxa	Depth
		sandstone)		

VP, Vertebrate Paleontology; IP, Invertebrate Paleontology; bgs, below ground surface

This records search covers only the records of the NHMLA. It is not intended as a paleontological assessment of the project area for the purposes of CEQA or NEPA. Potentially fossil-bearing units are present in the project area, either at the surface or in the subsurface. As such, NHMLA recommends that a full paleontological assessment of the project area be conducted by a paleontologist meeting Federal (43 Code of Federal Regulations Part 49.110) or Society of Vertebrate Paleontology standards.

Sincerely,



Alyssa Bell, Ph.D.
Natural History Museum of Los Angeles County

APPENDIX F1

PHASE I ESA – HYDROGEN FUELING STATION

PHASE I ENVIRONMENTAL SITE ASSESSMENT

Hydrogen Fueling Station
Portions of APNs 041-012-106 and 041-012-107
Hesperia, San Bernardino County, California UES
Project No. UES093

Report Issuance Date: April 2, 2025
Report Viability Date: September 9, 2025

Prepared for:

Ultra Systems
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TABLE OF CONTENTS

EXECUTIVE SUMMARY 3

1.0 INTRODUCTION 5
- 1.1 Purpose 5
- 1.2 Scope of Work 6
- 1.3 Conditions of Contract 7
- 1.4 Significant Assumptions 7
- 1.5 User Reliance 7
- 1.6 Critical Dates - Continued Viability of ESA 8
- 1.7 Limitations 8

2.0 SUBJECT PROPERTY DESCRIPTION 9
- 2.1 Structures, Roads, and/or Other Improvements within the Subject Property 9

3.0 PHYSICAL SETTING RESOURCES 9

4.0 USER PROVIDED INFORMATION 10
- 4.1 General 10
- 4.2 Reason for Performing Phase I ESA 11
- 4.3 Environmental Liens or Activity and Use Limitations 11

5.0 HISTORICAL RECORDS REVIEW 11
- 5.1 Historical City Directories 13
- 5.2 Property Tax Records 13
- 5.3 Recorded Land Title Records 13
- 5.4 Building Department Records 13

6.0 RECORDS REVIEW 13
- 6.1 Standard Environmental Record Sources 13
- 6.2 Vapor Encroachment Screening 17
- 6.3 Previous Environmental Reports 19
- 6.4 California Regional Water Quality Control Board (CRWQCB) 19
- 6.5 San Bernardino County 20
- 6.6 City of Hesperia 20
- 6.7 California Environmental Protection Agency (CalEPA) 21

7.0 SITE RECONNAISSANCE 22
- 7.1 Methodology 22
- 7.2 Observations During Reconnaissance 23
- 7.3 Adjoining Properties 25

8.0 INTERVIEWS 25

TABLE OF CONTENTS

9.0 DEVIATIONS....25

10.0 NON-SCOPE CONSIDERATIONS....25

11.0 FINDINGS AND OPINIONS....26

11.1 General Findings....26

11.2 Recognized Environmental Conditions....26

11.3 Historical Recognized Environmental Conditions....26

11.4 Controlled Recognized Environmental Conditions....26

11.5 Vapor Encroachment Conditions....26

11.6 Business Environmental Risk....27

11.7 Data Gaps....27

12.0 CONCLUSIONS....27

13.0 ADDITIONAL INVESTIGATION....28

14.0 QUALIFICATIONS....29

15.0 SIGNATURES OF ENVIRONMENTAL PROFESSIONALS....30

16.0 REFERENCES....31

TABLE OF CONTENTS

LIST OF APPENDICES

Figures.....32
Aerial Photographs, Topographic Maps, Sanborn Fire Insurance Maps and City Directories..... 35
Assessor's Map and Parcel Information.....98
Radius Map Report.....99
Vapor Encroachment Screen.....439
Photographs.....575
Resumes.....578
Limitations.....582

GLOSSARY OF ENVIRONMENTAL ACRONYMS

AAI - All Appropriate Inquiry
AST - Aboveground Storage Tank
ASTM - American Society for Testing and Materials
AUL - Activity and Use Limitations
B/VCP - Brownfields/Voluntary Cleanup Program
BGS - Below Ground Surface
CERCLA - Comprehensive Environmental Response, Compensation and Liability Act
CESQG - Conditionally Exempt Small Quantity Generator
COC - Chemicals of Concern
CREC - Controlled Recognized Environmental Condition
CORRACTS - Corrective Action Report
DRO - Diesel Range Organics
ECHO - U.S. EPA Enforcement and Compliance History Online
EDR - Environmental Data Resources, Inc.
EP - Environmental Professional
ERNS - Emergency Response Notification System
ESA - Environmental Site Assessment
FINDS - Facility Index System
FUDS - Formerly Used Defense Site
GRO - Gasoline Range Organics
HA- Health Advisories
HREC - Historical Recognized Environmental Condition
LQG - Large Quantity Generator
LUST - Leaking Underground Storage Tank
MINES - Mines Master Index File
MCL - Maximum Contaminant Level
NDEP - Nevada Division of Environmental Protection
NFA - No Further Action
NNPH - Northern Nevada Public Health
NPDES - National Pollution Discharge Elimination System
NPF - Nevada Petroleum Fund
NPL - National Priority List
ORO - Oil Range Organics
PAH - Polycyclic Aromatic Hydrocarbons

PCB - Polychlorinated Biphenyl

PCE - tetrachloroethene/perchloroethylene

PID - Photoionization Detector

REC - Recognized Environmental Condition

RCRA - Resource Conservation and Recovery Act

ROD - Record of Decision

SHWS - State Hazardous Waste Site

SQG - Small Quantity Generator

SWF/LS or SWF/LF - Solid Waste Facility/Landfill Site

TPH - Total Petroleum Hydrocarbons

UES - McGinley and Associates, Inc. dba UES

USGS - United States Geological Survey

USEPA - United States Environmental Protection Agency

UST - Underground Storage Tank

VCP - Voluntary Cleanup Program

VOC - Volatile Organic Compound

VEC - Vapor Encroachment Condition

VES - Vapor Encroachment Screening

VSQG - Very Small Quantity Generator

EXECUTIVE SUMMARY

This report presents the findings of a Phase I Environmental Site Assessment (ESA) performed on the subject property identified by San Bernardino County Assessor Parcel Numbers (APNs) 041-012-106 and 041-012-107, located in Hesperia, California. McGinley and Associates, Inc. dba UES (UES) conducted this Phase I ESA for the purpose of identifying recognized environmental conditions (RECs), historical recognized environmental conditions (HRECs), and/or controlled recognized environmental conditions (CRECs) on the subject property in accordance with the 2021 ASTM International standard practice for the performance of Phase I Environmental Site Assessments (ASTM E1527-21). The United States Environmental Protection Agency (USEPA) has endorsed this practice as satisfying the requirements of All Appropriate Inquiry (AAI). UES performed this work for Ultra Systems (User). Any exceptions to, or deletions from, this practice are described in Section 9.0 of this report.

General Findings

- *The subject property is comprised of approximately one acre of vacant, vegetated land with a portion of E Avenue on the western boundary.*
- *The subject property appears to have consisted of vacant land from at least 1949.*
- *The subject property was not identified as a record in the databases searched by Environmental Data Resources, Inc. (EDR), GeoTracker, City of Hesperia, or California Environmental Protection Agency (CalEPA).*
- *The records provided from San Bernardino County indicated that a permit was submitted for geotechnical borings on the subject property to a depth of 50 feet below ground surface. No other responsive records for the subject property were identified.*
- *At the time of the site reconnaissance, no structures were observed on the subject property. The majority of the subject property consisted of vacant, vegetated land with a portion of E Avenue of the western portion. Utility infrastructure was observed along the western perimeter of the subject property. Scattered areas of dumped and windblown debris were observed across the subject property. The debris appeared to consist of plastic, glass, and other miscellaneous litter. Evidence of dumped petroleum products or hazardous substances was not observed during the site reconnaissance.*

Recognized Environmental Conditions (RECs)

- *No RECs were identified in connection with the subject property.*

Historical Recognized Environmental Conditions (HRECs)

- *No HRECs were identified in connection with the subject property.*

Controlled Recognized Environmental Conditions (CRECs)

- *No CRECs were identified in connection with the subject property.*

Vapor Encroachment Conditions (VECs)

- *No VECs were identified in connection with the subject property.*

Business Environmental Risks (BERs)

- *No BERs were identified in connection with the subject property.*

Conclusions

Upon conclusion of our Phase I ESA, and based on the information reviewed, this assessment has revealed no evidence of RECs, HRECs, CRECs, VECs, or BERs in connection with the subject property. Based on the information reviewed for this assessment, UES is of the opinion that additional environmental investigations at the subject property are not warranted at this time.

1.0 INTRODUCTION

1.1 Purpose

This report presents the findings of a Phase I ESA performed on the unaddressed property identified by San Bernardino County Assessor Parcel Numbers (APNs) 041-012-106 and 041-012-107, located in Hesperia, California, and hereafter referred to as the subject property. McGinley and Associates, Inc. dba UES (UES) conducted this Phase I ESA for the purpose of identifying recognized environmental conditions (RECs), historical recognized environmental conditions (HRECs), and/or controlled environmental conditions (CRECs) on the subject property in accordance with the 2021 ASTM International standard practice for the performance of Phase I Environmental Site Assessments (ASTM E1527-21). The U.S. Environmental Protection Agency (EPA) has endorsed this practice as satisfying the requirements of All Appropriate Inquiry (AAI). Definitions of REC, CREC, HREC, Vapor Encroachment Condition (VEC), and Business Environmental Risk (BER) are presented below.

- **REC:** (1) the presence of hazardous substances or petroleum products in, on, or at the subject property due to a release to the environment; (2) the likely presence of hazardous substances or petroleum products in, on, or at the subject property due to a release or likely release to the environment; or (3) the presence of hazardous substances or petroleum products in, on, or at the subject property under conditions that pose a material threat of a future release to the environment. The term REC is not intended to include *de minimis* conditions which are conditions related to a release that generally do not present a threat to human health or the environment and which generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. ASTM clarifies that the term "likely" means a condition *"which is neither certain nor proved but can be expected or believed by a reasonable observer based on the logic and/or experience of the environmental professional, and/or available evidence, as stated in the report to support the opinions given."*

- **CREC:** A REC affecting the subject property that has been addressed to the satisfaction of the applicable regulatory authority or authorities with hazardous substances or petroleum products allowed to remain in place subject to implementation of required controls (for example, activity and use limitations or other property use limitations).

- **HREC:** A previous release of hazardous substances or petroleum products affecting the subject property that has been addressed to the satisfaction of the applicable regulatory authority or authorities and meeting unrestricted use criteria established by the applicable regulatory

authority or authorities without subjecting the subject property to any controls (for example, activity and use limitations or other property use limitations). A HREC is not a REC.

- **VEC:** the presence or likely presence of "chemical of concern" vapors in the subsurface of the subject property caused by the release of vapors from contaminated soil or groundwater or both either on or near the subject property as identified by the Tier 1 or Tier 2 procedures.

- **BER:** a risk which can have a material environmental or environmentally driven impact on the business associated with the current or planned use of a parcel of commercial real estate, not necessarily limited to those environmental issues required to be investigated in this practice.

1.2 Scope of Work

The scope of work performed, and procedures utilized included the following tasks:

- Subject property reconnaissance and observation of adjoining properties and vicinity by a qualified person under the direct supervision of an Environmental Professional (EP);
- Environmental and physical setting review to assess geologic, hydrogeologic, hydrologic and topographic characteristics of the subject property, and to determine potential pathways for the migration of contaminants including solids and liquids at the surface or subsurface, and vapor in the subsurface;
- Review of subject property history/land use through city directory listings, historical aerial photographs, historical topographic maps, fire insurance maps (if ascertainable), local jurisdiction records, and personal interviews/questionnaires;
- Review of regulatory agency records to identify and assess any listings of regulatory permits, registrations, or enforcement actions at the subject property, adjoining properties, or proximal sites (if necessary), through both a commercial database search and agency inquiries;
- Interview with the User to obtain various User-required information about the subject property as required under the ASTM standard and the AAI rule;
- Interviews with the Owner and various agencies to ascertain past and current uses of the subject property, adjoining properties or the surrounding area which may provide information about the subject property history and assist in identifying RECs, HRECs and CRECs;
- Preparation of this report that describes all work performed and presents a discussion of the findings and conclusions.
- The scope of services does not include soil or groundwater sampling, or an evaluation of asbestos containing building materials, lead based paint, lead in drinking water, regulatory compliance, cultural and historical resources, industrial hygiene, health and safety, ecological

resources, indoor air quality, mold, radon, geotechnical exploration (soils, foundations, site retention, etc.), wetlands, endangered species, ecological resources, methane, geotechnical exploration, or construction materials testing, unless specified in the approved contract between UES and the User. UES can provide these additional services if necessary. In accordance with ASTM E1527-21, Section 13.1.5, assessment of such non-scope considerations is not required for AAI as defined in the standard practice.

1.3 Conditions of Contract

UES performed this work for Ultra Systems (User) pursuant to our proposal dated December 2, 2024 and executed by the User on March 4, 2025. It is our understanding that this Phase I ESA was conducted as an environmental due diligence effort in connection with prospective property development.

1.4 Significant Assumptions

This Phase I ESA was conducted in accordance with the assumptions and limitations contained within ASTM Standard Practice for Environmental Site Assessments - Phase I Environmental Site Assessment Process, ASTM E1527-21.

As stated in ASTM E1527-21 Section 4.5.1, no environmental site assessment can wholly eliminate uncertainty regarding the potential for RECs in connection with a subject property. This Phase I ESA is intended to reduce, but not eliminate, uncertainty regarding the potential for RECs in connection with a subject property and recognizes reasonable limits of time and cost.

Additionally, portions of this Phase I ESA are based on unverified information supplied to UES by third-party sources. In accordance with ASTM E1527-21 Section 7.5.2.1, an EP is not required to verify independently the information provided by third-party sources, unless the EP has actual knowledge that the information is incorrect, or unless it is obvious that certain information is incorrect based on other information obtained in the Phase I ESA.

1.5 User Reliance

This report is an instrument of service prepared by UES for the exclusive use of Ultra Systems. No party other than Ultra Systems is permitted by UES to rely on this instrument. With the permission of Ultra Systems, UES will meet with a third party to help identify the additional services required, if any, to permit such third party to rely on the information contained in this report, but only to the same extent of Ultra Systems reliance, and subject to the same contractual, technological, and other

limitations to which Ultra Systems has agreed. The findings of this Phase I ESA are based on the completeness and accuracy of the data and observed conditions of the subject property as of the indicated property reconnaissance date, and when publicly available information was obtained as described in this report.

1.6 Critical Dates - Continued Viability of ESA

Due to changing environmental regulatory conditions and potential on-site or adjacent activities occurring after this Phase I ESA, the Client may not presume the continuing applicability of the conclusions in this assessment to the subject property for more than 180 days prior to the date of acquisition of the property or (for transactions not involving an acquisition) the date of the intended transaction. If within this period the assessment will be used by a User different from the User for whom the assessment was originally prepared, the subsequent User must also satisfy the User's Responsibilities. An environmental site assessment meeting or exceeding this practice and for which the information was collected or updated within one year prior to the date of acquisition of the property or (for transactions not involving an acquisition) the date of the intended transaction may be used provided that the following components of the inquiries were conducted or updated within 180 days of the date of purchase or the date of the intended transaction.

CRITICAL DATES

PHASE I ESA COMPONENT	DATE
Date of Declaration by the Environmental Professional for the Assessment or Update	April 2, 2025
Earliest Date of Interviews with Owners, Operators, and Occupants	March 14, 2025
Date of Search for Recorded Environmental Liens	Not provided by User
Date of Federal, Tribal, State and Local Records Review	March 13, 2025
Date of Site Reconnaissance of the Subject Property and Adjoining Properties	March 14, 2025
Report Viability Date	September 9, 2025

1.7 Limitations

Performance of this practice is intended to reduce, but not eliminate, uncertainty regarding the potential for RECs in connection with the subject property. Please refer to the Limitations Appendix for a summary of report limitations.

2.0 SUBJECT PROPERTY DESCRIPTION

A description of the subject property, location and vicinity characteristics are summarized in the table below. Refer to the Site Location Map (**Figure 1**) and the Site Plan (**Figure 2**) for additional details pertaining to the subject and adjoining properties.

Subject Property Location, Description, and Vicinity Characteristics

Physical Street Address(es)	Unaddressed
Acreage	one acre
Property Identification No.	APNs 041-012-106, 041-012-107
Public Land Survey System	Section 22, Township 4N, Range 4W
Current Ownership	Victor Valley Transit Authority (VVTA)
Current Use	Vacant
Land Use	Vacant land
Zoning	Industrial
Legal Description	Not available per San Bernardino County Assessor
Vicinity Characterization	Industrial buildings and vacant land

2.1 Structures, Roads, and/or Other Improvements within the Subject Property

At the time of the site reconnaissance, the subject property was generally vacant land with a portion of E Avenue on the western portion. Utility infrastructure was also observed on the subject property along E Avenue.

3.0 PHYSICAL SETTING RESOURCES

USGS topographic quadrangle maps, soil survey data, available regulatory files, and other reasonably ascertainable records regarding properties of environmental concern in the subject property vicinity were reviewed as sources for obtaining information regarding the physical setting of the subject property and surrounding vicinity and are summarized in the table below. Copies of the most recently available USGS topographic maps are provided in the Topographic Maps Appendix.

Summary of Physical Setting Sources

Topography:

Subject Property Elevation	3,150 feet above mean sea level
Topographic Gradient	Generally flat
Closest Surface Water	Hesperia Lake, approximately three miles southeast

General Soil Characteristics:

Soil Type	The surficial soils found on the subject property have been mapped as Bryman loamy fine sand.
Description	The unit is classified as hydrologic soil group C, characterized by moderate runoff potential when thoroughly wet as water movement through the soil is restricted (NRCS, 2016).

Area Specific Geology/Hydrogeology Characteristics:

Geology	The geology underlying the subject property has been mapped as older alluvium (Dibblee, 1965).
Hydrogeology	Groundwater is estimated to be 300 to 400 feet below ground surface (bgs).
Groundwater Direction	Northeast based on topography.

4.0 USER PROVIDED INFORMATION

4.1 General

The ASTM Standard defines a User as "the party seeking to use Practice E1527 to complete an environmental site assessment. A User may include, without limitation, a potential purchaser of property, a potential tenant of property, an owner of property, a lender, or a property manager." The User has specific obligations for completing a successful application of this practice as outlined in Section 6 of the ASTM Standard Practice E1527-21.

In order to qualify for one of the Landowner Liability Protections (LLPs) offered by the Small Business Liability Relief and Brownfields Revitalization Act of 2001 (the "Brownfields Amendments"), the User must complete an AAI compliant user questionnaire and provide it to the environmental professional. Failure to complete this user questionnaire could result in a determination that "all appropriate inquiry" is not complete. The questionnaire determines a baseline of User knowledge of the subject property regarding the following items:

1. Environmental cleanup liens that are filed or recorded against the subject property (40 CFR 312.25);
2. Activity and land use limitations that are in place on the site or have been filed or recorded in a registry (40 CFR 312.26);
3. Specialized knowledge or experience of the person seeking to qualify for the LLP related to the subject property or nearby properties (40 CFR 312.28);
4. Relationship of the purchase price to the fair market value of the subject property if it were not contaminated (40 CFR 312.29);

5. Commonly known or reasonably ascertainable information about the subject property (40 CFR 312.30); and
6. The presence or likely presence of contamination in, on, or at the subject property, and the ability to detect the contamination by appropriate investigation (40 CFR 312.31).

A User Questionnaire was supplied to a representative of the User on March 12, 2025 by UES. As of the date of this report, a completed User Questionnaire has not been provided to UES. Upon receipt, the User Question will be included in the User Questionnaire Appendix.

4.2 Reason for Performing Phase I ESA

UES was contracted to perform this Phase I ESA in order for the User to satisfy one of the requirements to qualify for the innocent landowner, contiguous property owner, or bona fide prospective purchaser defense to CERCLA liability. It is our understanding that this Phase I ESA was conducted as an environmental due diligence effort in connection with a prospective commercial real estate transaction.

4.3 Environmental Liens or Activity and Use Limitations

Information pertaining to potential environmental liens or activity and use limitations on the subject property that are filed or recorded under federal, tribal, state, or local laws was not supplied by the User. Please note that an environmental liens or activity and use limitations search was not performed for the subject property. In accordance with ASTM E1527-21, it is the responsibility of the User of this report to confirm that there are no environmental liens or activity and use limitations filed for the subject property. In the event that any are identified, please contact UES immediately for further evaluation.

5.0 HISTORICAL RECORDS REVIEW

A historical assessment of the subject property, adjoining properties and surrounding area was performed through a review of available standard historical resources including aerial photographs, topographic maps, fire insurance maps, and city directory records. Additional standard historical sources were reviewed if deemed useful in identifying RECs and readily available. These sources are cited in the table below.

Standard Historcial Sources	Reviewed	Source
Aerial Photographs (Required)	Yes	EDR Aerial Photo Decade Package
USGS Topographic Maps (Required)	Yes	EDR Historical Topo Map Report
Fire Insurance Maps (Required)	No	Certified Sanborn Map Report - No Coverage Available
City Directories (Required)	Yes	EDR City Directory Image Report
Property Tax Files	Yes	San Bernardino County
Recorded Land Title	No	Not provided by User
Building Department Records	Yes	See section 5.7

A summary of the aerial photographs and topographic maps reviewed is presented in the table below.

Summary of Historical Land Use Records

Year	Subject Property	Adjoining Properties	Source
1949-2016	Vacant, vegetated land with a portion of E Avenue on the western portion	North: Vacant, vegetated land East: Undeveloped road with vegetated land beyond South: Undeveloped road with vegetated land beyond; large existing building developed by 2012 West: Undeveloped road with vegetated land beyond; industrial buildings developed by 1984	Aerial Photos and Topographic Maps
2020	Utilities appear developed along E Avenue	North: Vacant, vegetated land East: Undeveloped road with vegetated land beyond South: Large industrial buildings present West: Industrial buildings present	Aerial Photos and Topographic Maps

5.1 Historical City Directories

UES reviewed city directories to evaluate the previous land uses of the subject property and surrounding area. At the request of UES, EDR searched city directory listings for Smoke Tree Street. As the subject property is unaddressed, listings associated with the site were not identified. Adjoining property listings appear to have included various commercial and residential listings. The city directory findings are provided in the Aerial Photographs, Topographic Maps, Sanborn Fire Insurance Maps and City Directories Appendix.

5.2 Property Tax Records

The current owner of the subject property is Victor Valley Transit Authority. Previous ownership records were not provided in the information available for review from San Bernardino County Assessor. The subject property zoning is listed as Industrial. The land use code for the subject property is listed as vacant land. Additional information is contained in the Assessors Map and Parcel Information Appendix.

5.3 Recorded Land Title Records

The User did not contract UES to acquire a chain-of-title report for the subject property, which typically contains information regarding historical site ownership.

5.4 Building Department Records

A summary of available permit information was obtained from the EDR's Lightbox application. None of the available permits appears to be associated with the subject property.

6.0 RECORDS REVIEW

6.1 Standard Environmental Record Sources

A regulatory agency review was conducted through both a commercial database search and local agency inquiries. The purpose of the records review is to obtain and review records that may preclude RECs in connection with the subject property. Accuracy and completeness of record information varies among information sources, including governmental sources, and may be inaccurate or incomplete. UES obtained an ASTM regulatory database report from EDR, which is provided in the Radius Map Report Appendix. Standard sources that are reasonably ascertainable were reviewed by UES for this Phase I ESA.

UES also reviewed the "unmappable" (commonly referred to as "orphan") listings within the database report, cross-referencing available address information and facility names. Unmappable sites are listings that could not be plotted with confidence but are potentially in the general area of the property, based on the partial street address, city, or zip code. Any unmappable site that was identified by UES as being within the approximate Minimum Search Distances (MSDs) from the subject property, based on the site reconnaissance and/or cross-referencing to mapped listings is included in the discussion within this section.

The following table lists the approximate MSDs used during this assessment in review of the regulatory database, as set forth in ASTM E1527-21.

MSDs - ASTM E1527-21

Source	Search Distance
Federal NPL Site List (National Priorities List)	1.0 mile
Federal Delisted NPL Site List	0.5 mile
Federal CERCLIS List (Comprehensive Environmental Response Compensation and Liability Act of 1980) / Superfund Enterprise Management System (SEMS)	0.5 mile
Federal CERCLIS NFRAP Site List /SEMS Archive List	0.5 mile
Federal RCRA CORRACTS Facilities List (Resource Conservation and Recovery Act)	1.0 mile
Federal RCRA non-CORRACTS TSD Facilities List	0.5 mile
Federal RCRA Generators List	subject property & adjoining parcels
Federal Institutional Control/Engineering Control Registries	subject property only
Federal ERNS List (Emergency Response Notification System)	subject property only
State and Tribal Lists of Hazardous Waste Sites identified for investigation or remediation: State- and Tribal-equivalent NPL State- and Tribal-equivalent SEMS	 1.0 mile 0.5 mile
State and Tribal Landfill and/or Solid Waste Disposal Site Lists	0.5 mile
State and Tribal Leaking Storage Tanks Lists	0.5 mile
State and Tribal Registered Storage Tank Lists	subject property & adjoining parcels
State and Tribal Institutional Control/Engineering Control Registries	subject property only
State and Tribal Voluntary Cleanup Sites	0.5 mile
State and Tribal Brownfield Sites	0.5 mile

UES reviewed available regulatory records pertaining to the subject property, adjoining parcels, and surrounding properties, as warranted. To evaluate which of the adjoining and nearby sites identified in the regulatory database report present potential environmental risks to the subject property, UES considered the following criteria:

- The type of database on which the site is identified.
- The direction and distance of the identified site from the subject property.
- The known or inferred groundwater flow direction in the subject property area.
- The status of any respective regulatory agency-required investigation(s) of the identified site.
- Surface and subsurface obstructions and diversions (e.g., buildings, roads, sewer systems, utility service lines, rivers, lakes, and ditches) that may be located between the identified site and the subject property.

The subject property was not identified as a record in the databases searched by EDR. However, the western adjoining properties were identified as records in the databases searched by EDR. Only those sites that are judged to present a potential environmental risk to the subject property and/or warrant additional clarification are further evaluated and discussed in the tables below. Additional records associated with select adjoining properties were reviewed to identify potential impacts to the subject property, see Sections 6.5 and 6.7.

Facilities Identified Within Minimum Search Distances

NAME	Victor Valley Transit Authority, Transdev Services, Keolis Transit America, National Express Transit Corporation
ADDRESS	17150 Smoke Tree Street
DISTANCE	Adjoining
DIRECTION	South
HYDROLOGIC POSITION	Cross gradient
DATABASES LISTED	Aboveground Petroleum Storage Tank Facilities (AST) Hazardous Waste Tracking System (HWTS) California Facility and Manifest Data (HAZNET) Resource Conservation and Recovery Act (RCRA) Non Generators / No Longer Regulated (Nongen/NLR) Hazardous Waste Electronic Manifest System (E Manifest) CalEPA Regulated Site Portal Data (CERS) California Environmental Reporting System Hazardous Waste (CERS Haz Waste) California Environmental Reporting System Tanks (CERS Tanks) San Bern. Co. Permit

DATABASES LISTED	Underground Storage Tank Facilities (UST) UST Finder Database (Finder)
FACILITY IDs	Site ID: 166202 CERS ID: 10054357 EPA ID: CAL000458796
DISCUSSION	According to the information provided by EDR, Victor Valley Transit Authority, Transdev Services, Keolis Transit America, National Express Transit Corporation, existing and former tenants of the west adjoining property, is equipped with multiple aboveground storage tanks (ASTs) and one underground storage tank (UST) associated with repair and maintenance of transportation buses. Additional information regarding the UST is provided in Section 6.5. According to a review of HAZNET waste disposal records from 2014 through 2018, wasted generated onsite included unspecified oil-containing waste and unspecified organic liquid mixture have been collected for offsite disposal utilizing a proper waste vendor. Operators of the site were listed as RCRA verified non-generators starting in 2011 of unspecified hazardous materials associated with transit system operations. It does not appear that the operators received notices of violations during their past RCRA compliance inspections. The site was listed by CERS as a chemical storage facility and has received information and formal notices of violations during their past compliance inspections. Additional information was reviewed and is summarized in Sections 6.5 and 6.7.

NAME	Apple Valley Transfer and Storage
ADDRESS	9600 E Street
DISTANCE	Adjoining
DIRECTION	West
HYDROLOGIC POSITION	Cross to upgradient
DATABASES LISTED	State Water Efficiency and Enhancement Program (SWEEPS) UST California (CA) Facility Inventory Database (FID) UST Hazardous Substance Storage Container Database (HIST UST)
FACILITY IDs	Site ID: 36001821

DISCUSSION	According to the information provided by EDR, Apple Valley Transfer and Storage was previously equipped with three USTs. The USTs consisted of one 1,000-gallon diesel UST and two 1,000-gallon gasoline USTs which were installed in 1983. The USTs were removed from the property in 1992 and records provided did not indicate that a release occurred during removal.

NAME	Aemerge Redpark Services / Hesperia Med Waste
ADDRESS	9600 E Avenue
DISTANCE	Adjoining
DIRECTION	West
HYDROLOGIC POSITION	Cross to upgradient
DATABASES LISTED	RCRA NonGen/NLR E Manifest RCRA Small Quantity Generator (SQG) FINDS San Bern. Co. Permit PFAS ECHO
FACILITY IDs	Not listed
DISCUSSION	According to the information provided by EDR, Aemerge Redpark Services and Hesperia Med Waste operated as a medical waste treatment facility from 2017 to 2023. The facility was listed as a SQG of ignitable waste, corrosive waste, reactive waste, and various metals. By 2023, operators of the site were listed as RCRA verified non-generators of similar materials. It does not appear that the operators received notices of violations during their past RCRA compliance inspections.

6.2 Vapor Encroachment Screening

The purpose of a Vapor Encroachment Screening (VES) is to identify VECs to the extent feasible pursuant to the procedures presented in the Standard Guide for Vapor Encroachment Screening on Property Involved in Real Estate Transaction (ASTM E2600-22). The VES is intended to be used independently or in conjunction with, but not as a replacement of, existing Practice E1527-21 Phase I ESA.

Vapor migration refers to the movement of hazardous substance or petroleum product vapors in the subsurface. A VEC is defined as the presence or likely presence of chemicals of concern (COC)

vapors in the subsurface of the subject property caused by the release of vapors from contaminated soil and/or groundwater either on or near the subject property.

UES conducted a Tier 1 VES for the subject property in accordance with ASTM E 2600-22. The Tier 1 screening process utilizes the information collected as part of this Phase I ESA. The Area of Concern (AOC) for the purpose of this VES is 1/3 mile (1,760 feet) for hazardous substance COCs and 1/10 mile (528 feet) for petroleum hydrocarbon COCs. The approximate minimum search distances for Federal, Tribal and State-listed facilities surrounding the subject property are presented in the table below.

Approximate MSDs Surrounding the Subject Property (ASTM E2600-22)

Source	COC	Petroleum Hydrocarbon COC
Federal NPL Site List	1/3 mile	1/10 mile
Federal SEMS List	1/3 mile	1/10 mile
Federal RCRA CORRACTS Facilities List	1/3 mile	1/10 mile
Federal RCRA Non-CORRACTS TSD Facilities List	1/3 mile	1/10 mile
Federal RCRA Generators List	Subject property only	Subject property only
Federal Institutional Control/Engineering Control Registries	Subject property only	Subject property only
Federal ERNS List	Subject property only	Subject property only
State and Tribal Equivalent NPL	1/3 mile	1/10 mile
State and Tribal Equivalent SEMS	1/3 mile	1/10 mile
State and Tribal Landfill and/or Solid Waste Disposal Site Lists	1/3 mile	1/10 mile
State and Tribal Leaking UST/AST Lists	1/3 mile	1/10 mile
State and Tribal UST/AST Lists	Subject property only	Subject property only
State and Tribal Institutional Control/Engineering Control Registries	Subject property only	Subject property only
State and Tribal Voluntary Cleanup Sites	1/3 mile	1/10 mile
State and Tribal Brownfield Sites	1/3 mile	1/10 mile

UES conducted a Tier 1 VES for the subject property in accordance with ASTM E 2600-22. Based on our review of available regulatory records and the EDR VES report, UES identified the following facilities located within the AOC where known or suspected contamination exists.

- Victor Valley Transit Authority (Southern Adjoining) - Transportation Facility

- Apple Valley Transfer and Storage (Western Adjoining) - Formerly Equipped with USTs

Based on the Tier 1 Screening results, UES performed/attempted to perform a non-invasive Tier 2 VES to further evaluate the potential VEC(s).

The non-invasive Tier 2 screening consists of data collection regarding the contamination for determination of the critical distance and/or performance of a plume test. The critical distance is defined as the lineal distance in any direction between the nearest edge of the contaminated plume and the nearest boundary of the subject property and is equal to 100 feet for hazardous substance COCs and petroleum hydrocarbon light non-aqueous phase liquid (LNAPL), and 30 feet for petroleum hydrocarbon COCs. It is an estimation of the lineal distance volatilized COC vapors might migrate in the vadose zone to the subject property.

The cross gradient property, Victor Valley Transit Authority, operates as a transportation facility that is equipped with fuel tanks (ASTs and an UST). Based on the records reviewed, the facility has received notices of violation during past inspections, however, indications of a release was not identified. As such, UES's Tier 2 VES concluded that a VEC can be ruled out as it does not or is not likely to exist on the subject property based on the lack of reported discharges and distance from the subject property.

The cross to upgradient property, Apple Valley Transfer and Storage, was previously equipped with three USTs. Based on the records available to review, indications of a release was not identified. As such, UES's Tier 2 VES concluded that a VEC can be ruled out as it does not or is not likely to exist on the subject property based on the lack of reported discharges and distance from the subject property.

6.3 Previous Environmental Reports

Previous ESAs or other environmental reports prepared for the subject property were not provided by the User and were not identified in the public records reviewed within the scope of this report.

6.4 California Regional Water Quality Control Board (CRWQCB)

The GeoTracker database was searched for regulatory sites administered by the Lahontan Regional Water Quality Control Board (LRWQCB) that could potentially impact the subject property; however, records for the subject property or adjoining properties were not identified.

6.5 San Bernardino County

On March 13, 2025, an inquiry regarding inspections, complaints, spills, USTs, or other potential environmental issues in connection with the subject property was submitted via electronic mail to the San Bernardino County. On March 25, 2025, San Bernardino County personnel replied by email indicating that their office did identify responsive records for the subject property and provided records for the adjoining property. The records provided for the subject property indicated that a permit was submitted for geotechnical borings on the subject property to a depth of 50 feet below ground surface. No other responsive records for the subject property were identified.

Name	Victor Valley Transit Authority
Address	17150 Smoketree Street
Facility ID	Site ID: 166202 CERS ID: 10054357 EPA ID: CAL000458796
Distance/Direction	South adjoining
Hydrologic Position	Cross gradient
Discussion	The San Bernardino County Fire Protection District, Hazardous Materials Section provided permit and inspection records for the transportation facility from 2009 through 2024. The UST was installed on the transportation facility on May 20, 2010. The UST was a 12,000-gallon double-walled unleaded gasoline tank. The most recent UST inspection was conducted in December 2024. The inspection did not identify an environmental concerns associated with the UST. Based on the records available to review, evidence of a release that could impact the subject property was not identified.

6.6 City of Hesperia

On March 13, 2025, an inquiry regarding inspections, complaints, spills, USTs, hazardous materials or petroleum products, or other potential environmental issues in connection with the subject property was submitted via an electronic mail public records request to the City of Hesperia. On March 20, 2025, City of Hesperia personnel replied indicating that responsive records for the subject property were not identified.

6.7 California Environmental Protection Agency (CalEPA)

The California Environmental Protection Agency (CalEPA) Regulated Site Portal was reviewed. Records for the southern adjoining property were identified.

Name	Victor Valley Transit Authority
Address	17150 Smoketree Street
Facility ID	Site ID: 166202 CERS ID: 10054357 EPA ID: CAL000458796
Distance/Direction	South adjoining
Hydrologic Position	Cross gradient
Discussion	According to the information provided by CalEPA, the cross gradient transit station, operates under the guidelines of the following regulatory programs: aboveground petroleum storage, chemical storage facilities, hazardous waste generator, and underground storage tank. Based on a review of recent compliance information, it appears that a violation was issued during an inspection by the county on December 11, 2024. The violation was associated with the frequency of tank inspections for two of the ASTs. It appears that no other violations are currently outstanding at the time of this report. Additionally, materials identified to be stored onsite including: 12-59 gallons of Zep SCAQMD, 12-59 gallons of Zep Multi-Clean Green, 60-119 gallons of Zep Blue Marvel, 60-119 gallons of used oil filters, 12-59 gallons of used oil absorbents, 120-599 gallons of used oil, 120-599 gallons of used anti-freeze, 6,000-8,999 gallons of unleaded fuel, 120-599 gallons of splash washer fluid, 120-599 gallons of Shell Spirax S3 ATF MD3, 120-599 gallons of Shell Rotella T3 NG 15W-40, 12-59 gallons of Shell Gadus S3 V220C2, 60-119 gallons of Royco 889, 0-11 gallons of Qsol 300 Cleaning Solv, 120-599 gallons of Penzoil Platinum LV, 120-599 gallons of Peak Global Lifetime, 0-259 cubic feet of oxygen, 0-2599 cubic feet of nitrogen, 120-599 gallons of Mobil I Special X-1 5W/30, 120-599 gallons of Mobil I Delvac I ATF, 120-599 gallons of Mobil I Delvac CNG/LNG 15W/40,

Discussion	120-599 gallons of Mobil I 5W/20 Synthetic Blend, 120-599 gallons of Mobile HD Plus 85W/140, 13000-25999 cubic feet of CNG, 60-119 gallons of Apriza, 0-2599 cubic feet of acetylene, and 600-1199 gallons of #2 Red Diesel. Evidence of a release that could impact the subject property was not identified in the information available for review.

Name	Superior Trailer
Address	9600 E Avenue
Facility ID	Site ID: 940933
Distance/Direction	West adjoining
Hydrologic Position	Cross to upgradient
Discussion	According to the information provided by CalEPA, the western adjoining property, Superior Trailer operates under the guidelines of the Industrial Facility Storm Water. It does not appear that the facility has received violations in association with the program.

7.0 SITE RECONNAISSANCE

On March 14, 2025, a site reconnaissance of the subject property was completed by Blake Kissee of UES. UES was escorted by Christine Plasting, Procurement Manager of Victor Valley Transit Authority during the site reconnaissance. The purpose was to evaluate the current conditions of the subject property and to obtain information indicating the likelihood of identifying RECs in connection with the subject property.

The general subject property setting is characterized primarily by vacant land and industrial development. The subject property is bordered by Smoke Tree Street to the south. At the time of UES's site reconnaissance, the subject property was comprised of vacant land.

7.1 Methodology

The reconnaissance included walking the accessible portions of the subject property and the subject property perimeter. This visual observation of the subject property focused primarily on its surface features. Adjoining properties were observed from curbside or property boundaries. Photographs taken during the site reconnaissance are provided in the Photographs Appendix.

SITE RECONNAISSANCE INFORMATION

INSPECTORS	Blake Kissee
SITE RECONNAISSANCE DATE/TIME	March 14, 2025
WEATHER CONDITIONS	Cloudy
ASSESSMENT SITE CONTACT/TITLE	Christine Plasting, Procurement Manager - Victor Valley Transit Authority
LIMITATIONS ENCOUNTERED	None

7.2 Observations During Reconnaissance

Please refer to the Site Reconnaissance Summary Table below for observations made by UES during the reconnaissance.

SITE RECONNAISSANCE SUMMARY

ITEM	OBSERVED	COMMENTS
Potable Water Supply/Source	No	
Sewage Disposal System	No	
Hazardous Substances and Petroleum Products in Connection with Identified Uses	No	
Storage Tanks (Includes aboveground storage tanks, or underground storage tanks, vent pipes, fill pipes, or access ways indicating underground storage tanks at the subject property)	No	
Strong, Pungent, or Noxious Odors/Source	No	
Drums, Totes, and Intermediate Bulk Containers	No	
Standing Surface Water and Pools or Sumps Containing Liquids Likely to be Hazardous Substances of Petroleum Products	No	
Hazardous Substances and Petroleum Products Containers Not in Connection With Identified Uses	No	
Unidentified Substance Containers	No	
Polychlorinated Biphenyls (PCB)-Containing Items (Electrical or hydraulic equipment known to contain PCBs or likely to contain PCBs. Fluorescent light ballasts, caulk, paint, or other materials that may	No	

ITEM	OBSERVED	COMMENTS
contain PCBs, and are located inside and are part of the building or structure, are outside the scope of this assessment)		
Heating/Cooling Systems (The means of heating and cooling the building(s) on the subject property, including the fuel source)	No	
Stains or Corrosion on Floors, Walls, or Ceilings (except for staining from water)	No	
Drains and Sumps	No	
Pits, Ponds, or Lagoons (manmade or natural depressions in a ground surface that are likely to hold liquids or sludge containing hazardous substances or petroleum products)	No	
Stained Soil or Pavement	No	
Stressed Vegetation (from something other than insufficient water)	No	
Solid Waste (Areas that are apparently graded by non-natural causes (or filled with fill of unknown origin) suggesting trash, construction debris, demolition debris, or other solid waste disposal; and mounds or depressions suggesting trash or other solid waste disposal)	No	
Waste/Wastewater (Wastewater or other liquid (including stormwater) discharged from or to the subject property)	No	
Wells (including dry wells, irrigation wells, injection wells, monitoring wells, abandoned wells, or other wells)	No	
Septic Systems or Cesspools	No	
Other Notable Features	No	

At the time of the site reconnaissance, no structures were observed on the subject property. The majority of the subject property consisted of vacant, vegetated land with a portion of E Avenue of the western portion. Utility infrastructure was observed along the western perimeter of the subject property. Scattered areas of dumped and windblown debris were observed across the subject

property. The debris appeared to consist of plastic, glass, and other miscellaneous litter. Evidence of dumped petroleum products or hazardous substances was not observed during the site reconnaissance.

7.3 Adjoining Properties

During the site reconnaissance, properties adjoining the subject property were observed from the subject property boundaries, without being entered, or from curbside, for possible sources of impacts or environmental impairment which could migrate to the subject property via surface water runoff, groundwater transport, or other pathways. The subject property is bordered by the following:

DESCRIPTION OF ADJOINING PARCELS

DIRECTION	DESCRIPTION
North	Vacant land with Live Oak Street beyond.
East	G Avenue with vacant land beyond.
South	Smoke Tree Street with vacant land beyond.
West	Large industrial building with E Avenue beyond.

Reconnaissance of the publicly accessible portions of the properties located immediately adjoining to the subject property did not reveal visible evidence of environmental concerns that could potentially impact the subject property.

8.0 INTERVIEWS

During site reconnaissance, Christine Plasting, a representative of Victor Valley Transit Authority provided access to the subject property. Ms. Plasting was interviewed and was not aware of any environmental concerns associated with the subject property.

9.0 DEVIATIONS

UES has performed a Phase I ESA in conformance with the scope and limitations of ASTM Practice. To the best of our knowledge, there have not been deviations from the ASTM E1527-21 standard.

10.0 NON-SCOPE CONSIDERATIONS

No other services beyond the Phase I ESA were authorized by the User (or client) as part of this assessment and none were conducted. Additional services can be provided upon request at an additional fee.

11.0 FINDINGS AND OPINIONS

11.1 General Findings

- The subject property is comprised of approximately one acre of vacant, vegetated land with a portion of E Avenue along the western boundary.
- The subject property appears to have consisted of vacant land from at least 1949.
- The subject property was not identified as a record in the databases searched by Environmental Data Resources, Inc. (EDR), GeoTracker, City of Hesperia, or California Environmental Protection Agency (CalEPA).
- The records provided from San Bernardino County indicated that a permit was submitted for geotechnical borings on the subject property to a depth of 50 feet below ground surface. No other responsive records for the subject property were identified.
- At the time of the site reconnaissance, no structures were observed on the subject property. The majority of the subject property consisted of vacant, vegetated land with a portion of E Avenue of the western portion. Utility infrastructure was observed along the western perimeter of the subject property. Scattered areas of dumped and windblown debris were observed across the subject property. The debris appeared to consist of plastic, glass, and other miscellaneous litter. Evidence of dumped petroleum products or hazardous substances was not observed during the site reconnaissance.

11.2 Recognized Environmental Conditions

No RECs were found for the subject property.

11.3 Historical Recognized Environmental Conditions

No HRECs were found for the subject property.

11.4 Controlled Recognized Environmental Conditions

No CRECs were found for the subject property.

11.5 Vapor Encroachment Conditions

No VECs were found for the subject property.

11.6 Business Environmental Risk

No BERs were found for the subject property.

11.7 Data Gaps

As defined in ASTM E1527-21 a data gap is "a lack of or inability to obtain information required by this practice despite good faith efforts by the environmental professional to gather such information." The following data gaps were encountered during the course of this Phase I ESA:

- Historical aerial photographs were not available prior to 1949. However, UES believes that this data gap is not considered significant since it is likely that the subject property was vacant based on subsequent aerials reviewed.
- Historical information found for the subject property may have exceeded five-year intervals. However, UES believes that this data gap is not considered significant as the specific use of the property and adjoining properties appears unchanged during the period of time that exceeded five years.
- Past owners were not available within reasonable time and/or cost constraints for interview for this report. However, based on information obtained from EDR and San Bernardino County records, this data gap is not considered significant since it is likely all information obtained would be duplicative of information obtained from other sources.

Per the ASTM standard, these data gaps are not considered significant and do not affect the findings of this Phase I ESA report.

12.0 CONCLUSIONS

UES has performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E1527-21 of the subject property unaddressed in Hesperia, San Bernardino County, CA. Any exceptions to, or deletions from, this practice are described in Section 10.0 of this report.

This assessment has revealed no evidence of RECs, HRECs, CRECs, VECs, BERs, or significant data gaps in connection with the subject property. Based on the information reviewed for this assessment, UES is of the opinion that additional investigations at the subject property are not warranted at this time.

The conclusions presented above are based upon the agreed scope of work outlined in the above report. UES makes no warranties or guarantees as to the accuracy or completeness of information obtained from others. It is possible that information exists beyond the scope of this assessment.

Additional information, which is not available to UES at the time of writing the report, may result in a modification of the conclusions and recommendations presented. The services performed by UES have been conducted in a manner consistent with the level of care ordinarily exercised by members of our profession currently practicing under similar conditions. This report is not a legal opinion but may under certain circumstances be prepared at the direction of counsel, may be in anticipation of litigation, and may be classified as an attorney-client communication or as an attorney work product.

This report has been prepared for the sole use of the addressee(s) of this report and cannot be released without the consent from UES. If a third party relies on the information provided in this report, UES accepts no responsibility for damages suffered by the third party as a result of reliance on information contained in this report, and nothing contained in this report shall create a contractual relationship or cause the third party to bring suit against UES. Further guidance is also presented in the Limitations Appendix.

13.0 ADDITIONAL INVESTIGATION

Based on the information reviewed for this assessment, UES is of the opinion that additional investigations at the subject property are not warranted at this time.

As required in ASTM E1527-21, the EP should provide an opinion regarding additional appropriate investigation, if any, to detect the presence of hazardous substances or petroleum products. This opinion is not intended to constitute a requirement that the EP include any recommendations for Phase II or other assessment activities. Accordingly, any opinions expressed herein do not necessarily constitute a recommendation for further investigation. UES would be pleased to discuss the recommendations for any additional investigation or evaluations with you outside of the context of this report.

14.0 QUALIFICATIONS

Resumes of the staff and EPs who performed this Phase I ESA of the subject property are included in the Resumes Appendix.

15.0 SIGNATURES OF ENVIRONMENTAL PROFESSIONALS

We declare that, to the best of our professional knowledge and belief, this Phase I ESA has been prepared and reviewed under the guidance of UES staff meeting the definition of Environmental Professional (EP) as defined in 312.10 of 40 CFR 312. UES EPs have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the Subject Property. We have developed and performed the all-appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312. Resumes of the environmental professionals utilized in performance of this Phase I ESA are attached in the Resume Appendix.

Respectfully Submitted:
UES

Staff/Author

Zach Harris
Staff Scientist

Senior Reviewer/EP

Anna Henry
Project Manager

16.0 REFERENCES

ASTM International, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process, ASTM E 1527-21.

ASTM Standard Guide for Vapor Encroachment Screening on Property Involved in Real Estate Transactions, ASTM E 2600-22.

California Department of Water Resources (DWR) Water Data Library. Available online at *http://wdl.water.ca.gov/waterdatalibrary/.*

California Environmental Protection Agency (CalEPA), Regulated Site Portal. Available online at *https://siteportal.calepa.ca.gov/nsite/map/results.*

California's Groundwater Ambient Monitoring and Assessment Program (GAMA) Information System Database. Available online at: *https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/*

Environmental Data Resources Inc. (EDR), *EDR Radius Map Report with Geocheck, Aerial Photo Decade Package, Historical Topographic Map Report, Sanborn Map Report, City Directory Image Report, and Vapor Encroachment Screen,* Inquiry Number: 7925407, Submitted March 13, 2025.

Natural Resources Conservation Service (NRCS), U.S. Department of Agriculture, Web Soil Survey. Available online at *http://websoilsurvey.nrcs.usda.gov.*

San Bernardino County Assessor's Office, Real Property Assessment Data. Available online *https://arc.sbcounty.gov/property-information/*

State Water Resources Control Board, GeoTracker. Available at *https://geotracker.waterboards.ca.gov/*

FIGURES

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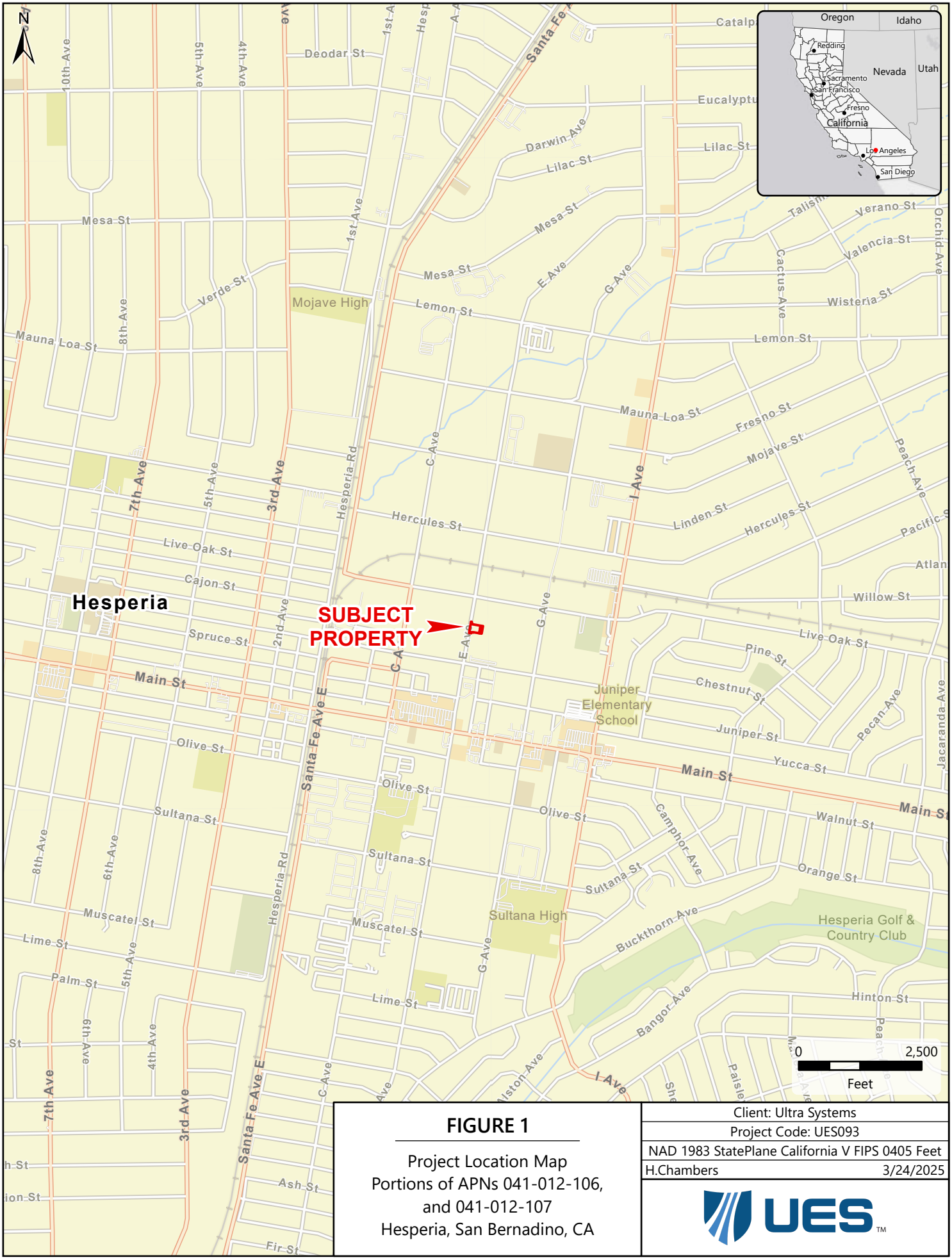


FIGURE 1

Project Location Map
Portions of APNs 041-012-106, and 041-012-107
Hesperia, San Bernadino, CA

Client: Ultra Systems	
Project Code: UES093	
NAD 1983 StatePlane California V FIPS 0405 Feet	
H.Chambers	3/24/2025

UES™

last saved by HChambers on 3/24/2025 at 2:54 PM

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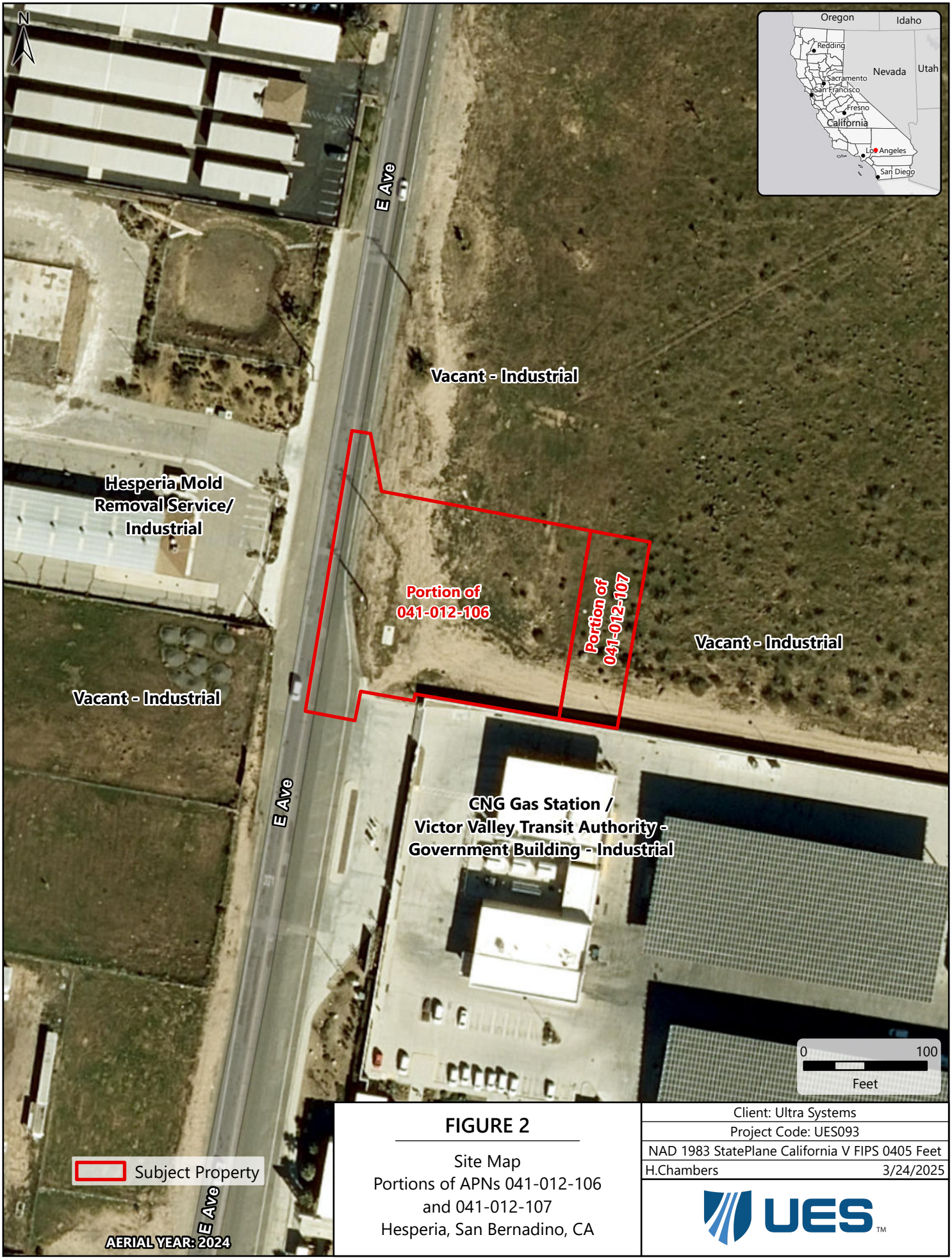


FIGURE 2

Site Map
Portions of APNs 041-012-106
and 041-012-107
Hesperia, San Bernadino, CA

Client: Ultra Systems	
Project Code: UES093	
NAD 1983 StatePlane California V FIPS 0405 Feet	
H.Chambers	3/24/2025

UES™

last saved by HChambers on 3/24/2025 at 2:54 PM

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AERIAL PHOTOGRAPHS, TOPOGRAPHIC MAPS, SANBORN FIRE INSURANCE MAPS AND CITY DIRECTORIES

UES™

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Hesperia Transfer Hub

Smoke Tree Street

Hesperia, CA 92345

Inquiry Number: 7925407.8

March 13, 2025

The EDR Aerial Photo Decade Package

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Aerial Photo Decade Package

03/13/25

Site Name:

Hesperia Transfer Hub
Smoke Tree Street
Hesperia, CA 92345
EDR Inquiry # 7925407.8

Client Name:

McGinley Associates
5410 Longley Lane
Reno, NV 89511
Contact: Anna Henry, E.I., C.E.M. #2497

Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

Search Results:

Year	Scale	Details	Source
2020	1"=500'	Flight Year: 2020	USDA/NAIP
2016	1"=500'	Flight Year: 2016	USDA/NAIP
2012	1"=500'	Flight Year: 2012	USDA/NAIP
2009	1"=500'	Flight Year: 2009	USDA/NAIP
2005	1"=500'	Flight Year: 2005	USDA/NAIP
1994	1"=500'	Acquisition Date: May 29, 1994	USGS/DOQQ
1984	1"=500'	Flight Date: October 07, 1984	USDA
1978	1"=500'	Flight Date: September 30, 1978	USGS
1975	1"=500'	Flight Date: August 01, 1975	USGS
1968	1"=500'	Flight Date: August 01, 1968	USDA
1959	1"=500'	Flight Date: June 22, 1959	USDA
1953	1"=500'	Flight Date: January 23, 1953	USDA
1949	1"=500'	Flight Date: May 06, 1949	USDA

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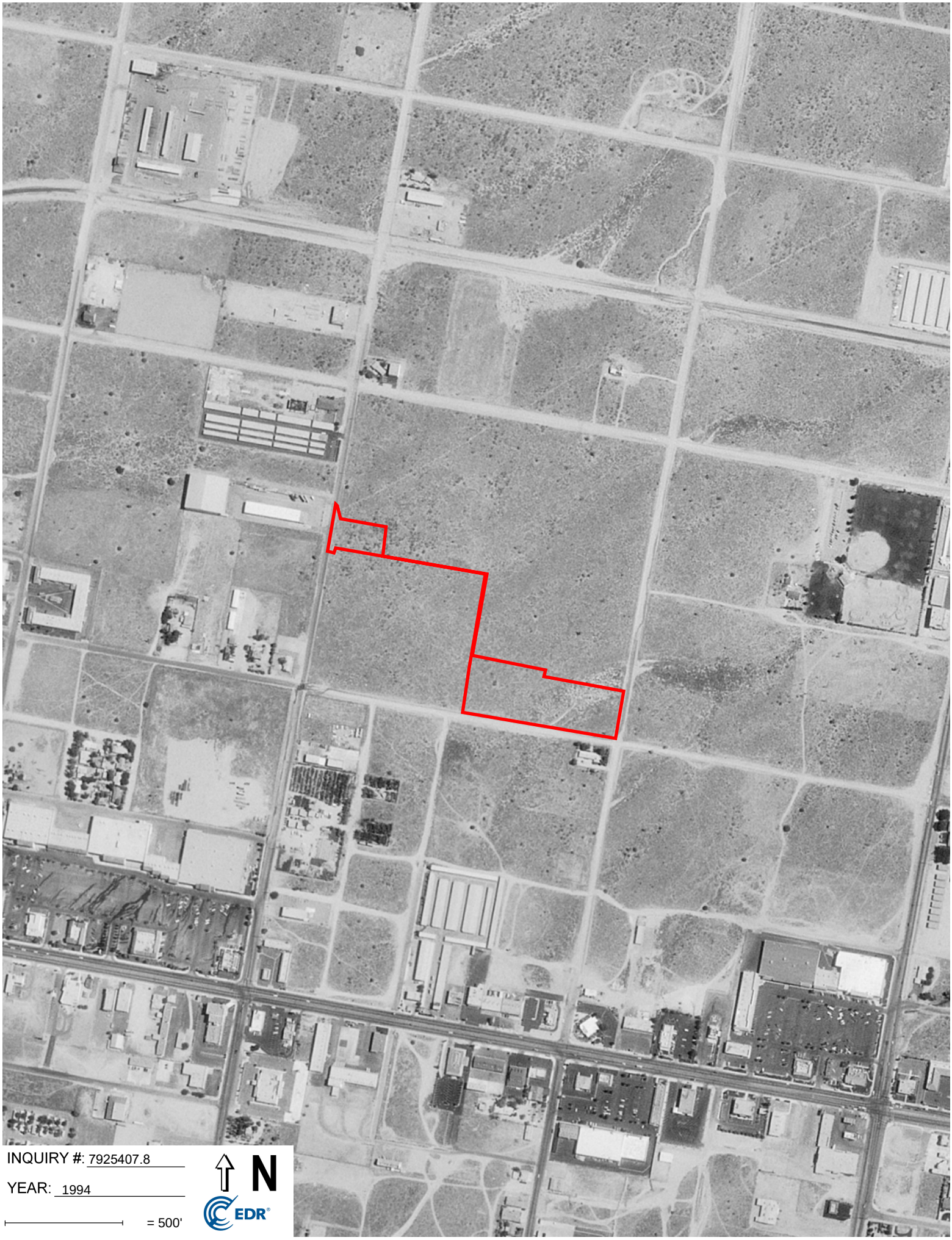

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YEAR: 2020
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N
EDR


INQUIRY #: 7925407.8
YEAR: 2016
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EDR


INQUIRY #: 7925407.8
YEAR: 2012
= 500'
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EDR

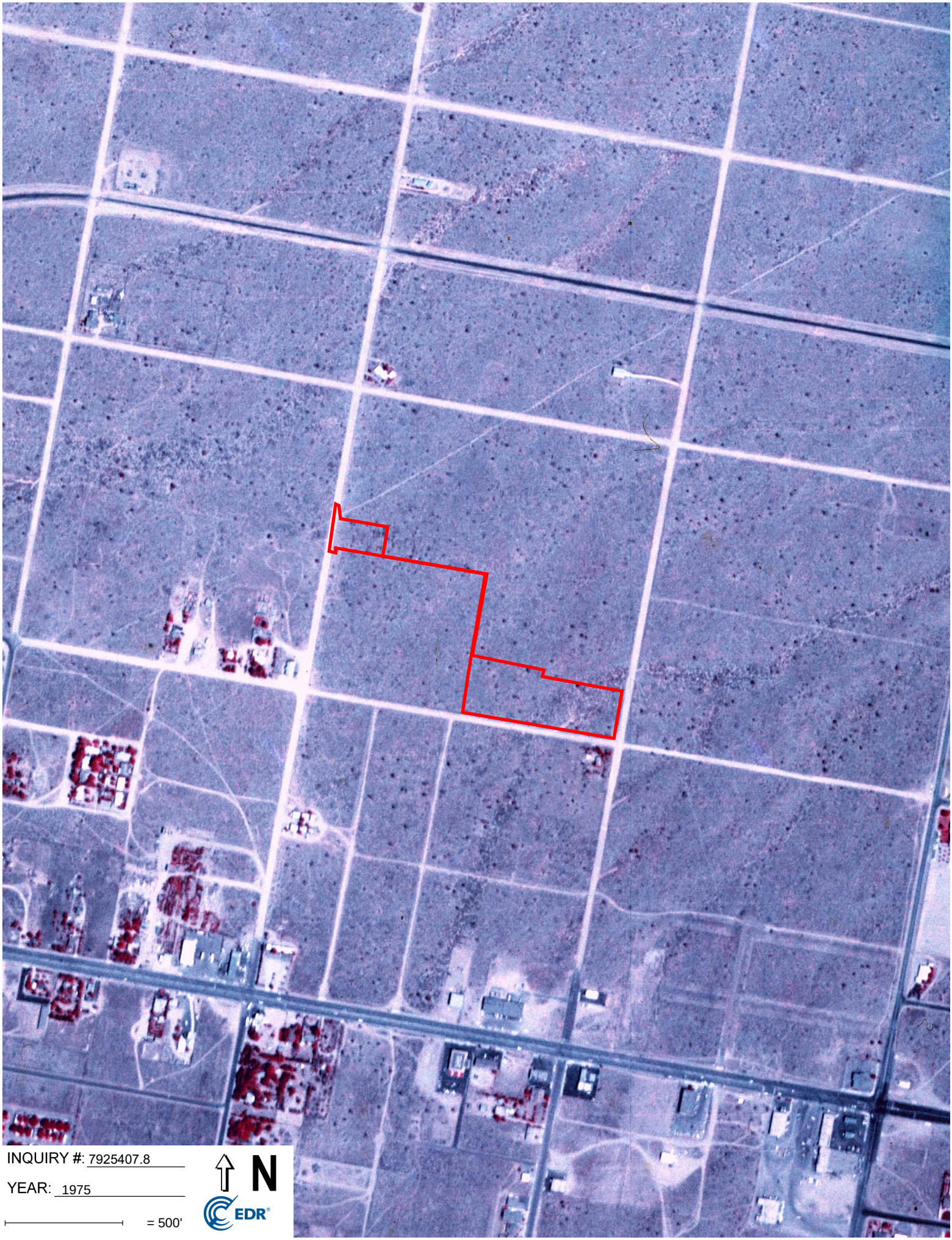

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INQUIRY #: 7925407.8
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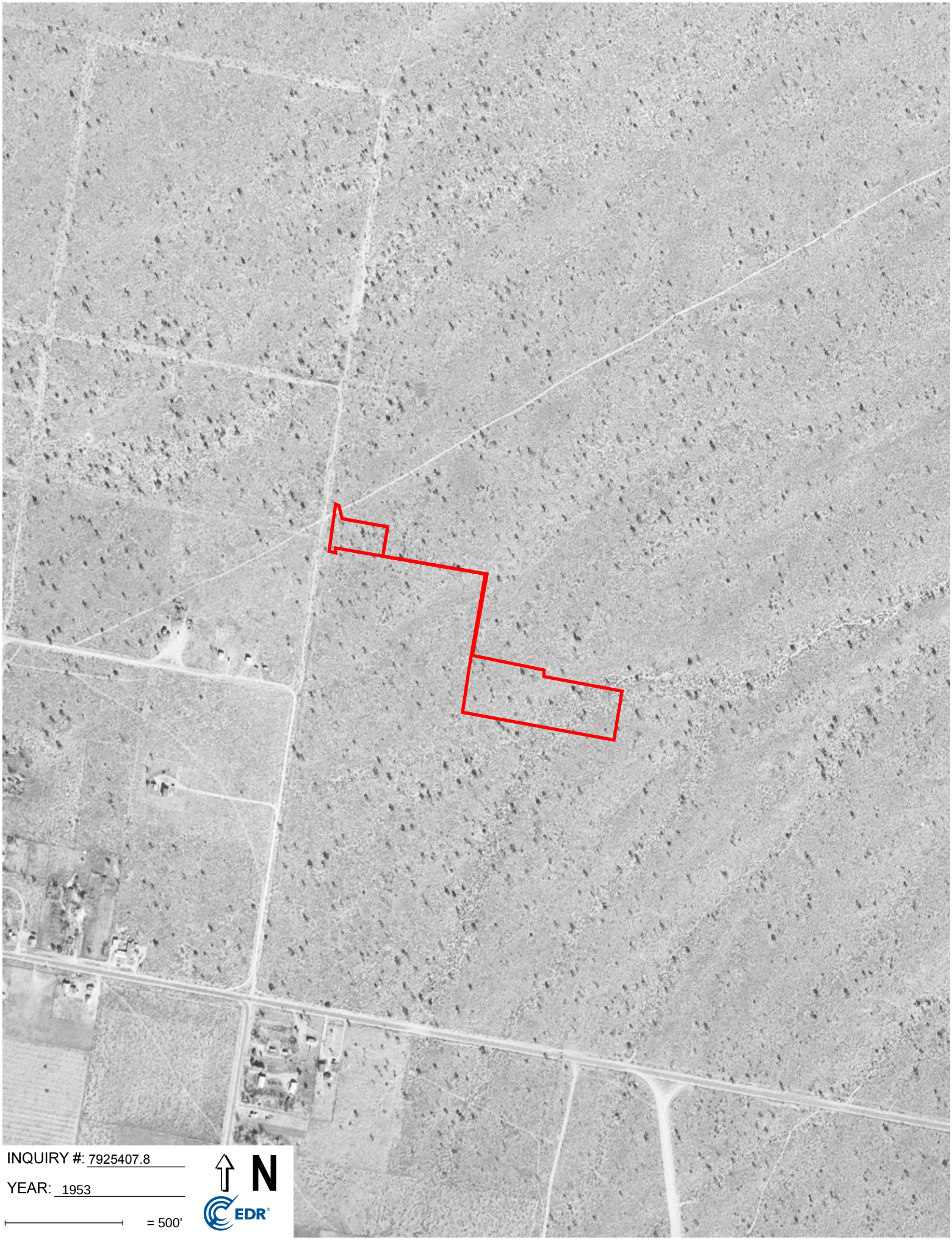

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EDR


INQUIRY #: 7925407.8
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EDR


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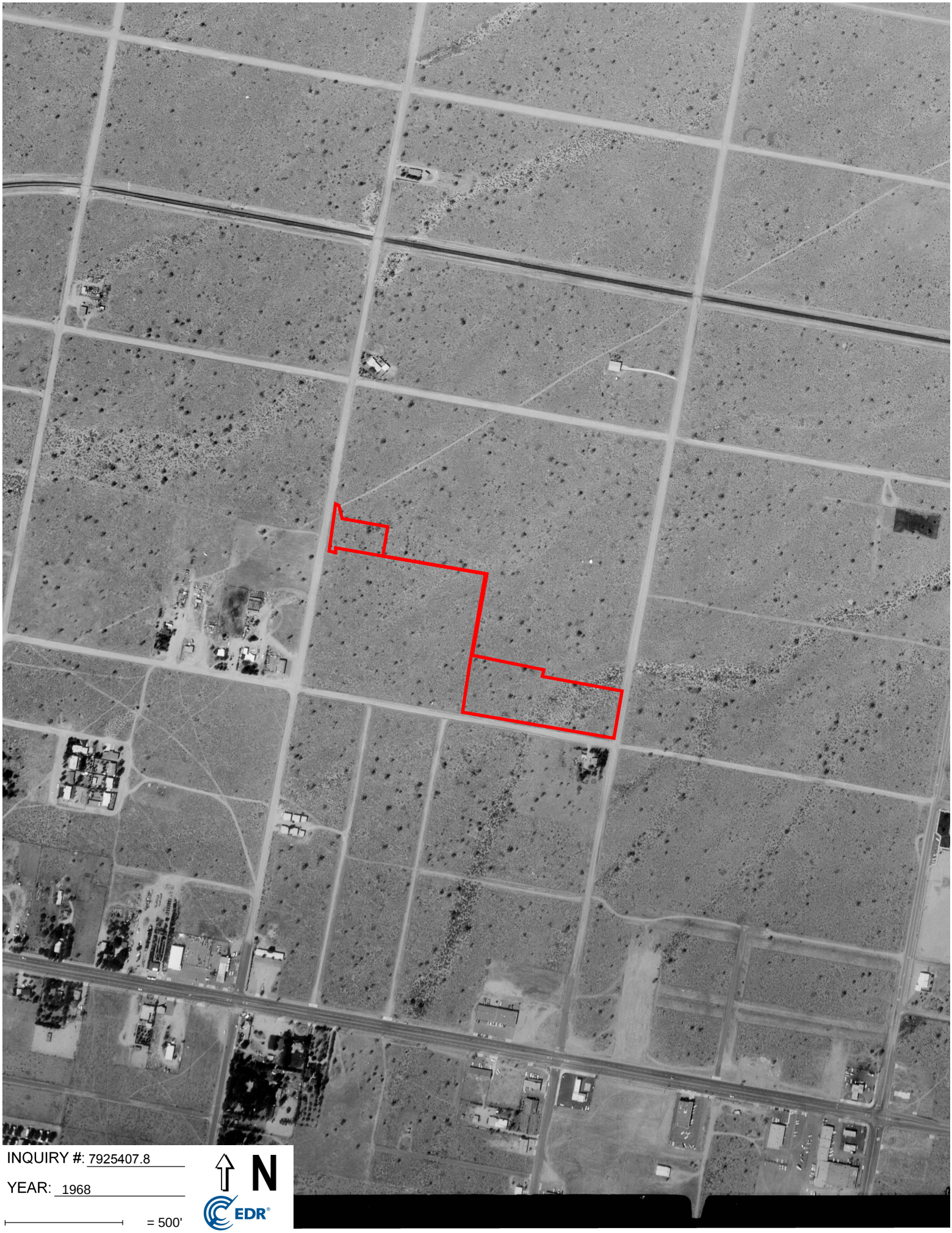
INQUIRY #: 7925407.8

YEAR: 1949

= 500'

N

EDR



INQUIRY #: 7925407.8

YEAR: 1968

= 500'

N

EDR

Hesperia Transfer Hub
Smoke Tree Street
Hesperia, CA 92345

Inquiry Number: 7925407.5
March 17, 2025

The EDR-City Directory Image Report

EDR® Environmental Data Resources Inc

6 Armstrong Road
Shelton, CT 06484
800.352.0050
www.edrnet.com

TABLE OF CONTENTS

SECTION

Executive Summary

Findings

City Directory Images

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Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Report is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Report includes a search of available business directory data at approximately five year intervals.

RECORD SOURCES

The EDR City Directory Report accesses a variety of business directory sources, including Haines, InfoUSA, Polk, Cole, Bresser, and Stewart. Listings marked as EDR Digital Archive access Cole and InfoUSA records. The various directory sources enhance and complement each other to provide a more thorough and accurate report.

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RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. A check mark indicates where information was identified in the source and provided in this report.

Year	*Target Street*	*Cross Street*	*Source*
2020	☑	☑	EDR Digital Archive
2017	☑	☑	Cole Information
2014	☑	☑	Cole Information
2010	☑	☑	Cole Information
2005	☑	☑	Cole Information
2000	☑	☑	Cole Information
1995	☑	☑	Cole Information
1992	☑	☑	Cole Information
1986	☑	☑	Haines Criss-Cross Directory
1980	☑	☑	Haines Criss-Cross Directory
1976	☑	☑	Haines Criss-Cross Directory
1971	☑	☑	Haines Criss-Cross Directory
1964	☑	☑	Luskey Brothers & Co. Publications

FINDINGS

TARGET PROPERTY STREET

Smoke Tree Street
Hesperia, CA 92345

Year	*CD Image*	*Source*
SMOKE TREE		
2020	pg A2	EDR Digital Archive
SMOKE TREE ST		
1995	pg A14	Cole Information
1992	pg A16	Cole Information
SMOKETREE ST		
2017	pg A4	Cole Information
2014	pg A6	Cole Information
2010	pg A8	Cole Information
2005	pg A10	Cole Information
2000	pg A12	Cole Information
1986	pg A18	Haines Criss-Cross Directory
1980	pg A20	Haines Criss-Cross Directory
1976	pg A22	Haines Criss-Cross Directory
1971	pg A24	Haines Criss-Cross Directory
1964	pg A26	Luskey Brothers & Co. Publications

FINDINGS

CROSS STREETS

Year	*CD Image*	*Source*
E AVE		
2020	pg. A1	EDR Digital Archive
2017	pg. A3	Cole Information
2014	pg. A5	Cole Information
2010	pg. A7	Cole Information
2005	pg. A9	Cole Information
2000	pg. A11	Cole Information
1995	pg. A13	Cole Information
1992	pg. A15	Cole Information
1986	pg. A17	Haines Criss-Cross Directory
1980	pg. A19	Haines Criss-Cross Directory
1976	pg. A21	Haines Criss-Cross Directory
1971	pg. A23	Haines Criss-Cross Directory
1964	pg. A25	Luskey Brothers & Co. Publications

City Directory Images

Target Street	Cross Street	Source
-	✓	EDR Digital Archive

E AVE 2020

9403	CAL HERBOLD'S NURSERY
	GILSTRAP TRUCKING INC
9461	HESPERIA TRANSMISSION
9475	HESPERIA EQUIPMENT REPAIR
9585	VALLEY TRANSIT CO
9668	HESPERIA SELF STORAGE
	U-HAUL NEIGHBORHOOD DEALER
9724	PISPG
	VIP INC

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

SMOKE TREE 2020

17150 FRANK CHESONIS
GLORIA BELTRAN
LORA SANCHEZ
MARIE DOWNING
ROBERT MENDOZA

Target Street	Cross Street	Source
-	✓	Cole Information

E AVE 2017

9403	HERBOLDS CAL NURSERY
9461	HESPERIA TRANSMISSION
9475	HESPERIA EQUIPMENT REPAIR
9600	HESPERIA TRANSFER & STORAGE CO
	HI DESERT TRANSFER & STORAGE INC
9668	HESPERIA SELF STORAGE
	UHAUL
9724	PISPG
	VICTORY TRANSPORTATION

Target Street	Cross Street	Source
✓	-	Cole Information

SMOKETREE ST 2017

17150 VVTAVICTRO VALLEY TRANSIT AUTHORITY

Target Street	Cross Street	Source
-	✓	Cole Information

E AVE 2014

9403	HERBOLD CALVIN E JR
	HERBOLDS CAL NURSERY
9461	HESPERIA TRANSMISSION
9475	HESPERIA EQUIPMENT REPAIR
9600	HESPERIA TRANSFER & STORAGE CO
	HI DESERT TRANSFER
9668	HESPERIA SELF STORAGE
	UHAUL
9724	PISPG
	VICTORY TRANSPORTATION
9745	WOOD, JEFFREY L

Target Street	Cross Street	Source
✓	-	Cole Information

SMOKETREE ST 2014

17150 OCCUPANT UNKNOWN,
VVTAVICTRO VALLEY TRANSIT AUTHORITY
17223 ABDELHAFIZ, MOHAMED

Target Street	Cross Street	Source
-	✓	Cole Information

E AVE 2010

9403	CAL HERBOLDS NURSERY
9461	HESPERIA TRANSMISSION
9475	HESPERIA EQUIPMENT REPAIR
9600	ALLIED VAN LINES
	HESPERIA TRANSFER & STORAGE CO
	HI DESERT TRANSFER
9668	HESPERIA SELF STORAGE
9724	VOCATIONAL IMPROVEMENT PROGRAM
9745	WOOD, JEFFREY L
9780	HESPERIA TRUSS
	SELECT TRUSS INC

Target Street	Cross Street	Source
✓	-	Cole Information

SMOKETREE ST 2010

17223 OCCUPANT UNKNOWN,

Target Street	Cross Street	Source
-	✓	Cole Information

E AVE 2005

9403	CAL HERBOLDS NURSERY
9475	HESPERIA EQUIPMENT REPAIR
9600	ALLIED VAN LINES
	HI DESERT TRANSFER & STORAGE INC / A
9668	HESPERIA SELF STORAGE
9709	NOTTEBROCK, BETTY J
9724	VOCATIONAL IMPROVEMENT PROGRAM

Target Street	Cross Street	Source
✓	-	Cole Information

SMOKETREE ST 2005

16978 MISSIONARY TABERNACLE CHURCH
STEVE ABBOTT
16996 MENDOZA, LORRIE M

Target Street	Cross Street	Source
-	✓	Cole Information

E AVE 2000

9403	CAL HERBOLDS NURSERY
9461	LARRYS HESPERIA TRANSMISSIONS
9475	HESPERIA EQUIPMENT REPAIR
9600	ALLIED VAN LINES AGENT
	HESPERIA TRANSFER & STORAGE COMPANY MAYFLOWER AGENCY
	MAYFLOWER AGENCY HESPERIA TRANSFER & STORAGE COMPANY
9668	HESPERIA SELF STORAGE
	REECE, RON
9724	JOB OPPORTUNITIES AND BENEFITS INCORPORATED

Target Street	Cross Street	Source
✓	-	Cole Information

SMOKETREE ST 2000

17014 OASIS

Target Street	Cross Street	Source
-	✓	Cole Information

E AVE 1995

9403	CAL HERBOLDS NURSERY
	HERBOLD, CALVIN E JR
9461	HESPERIA TRANSMISSIONS
9475	WOOD, JEFFREY L
9600	HESPERIA TRANSFER & STORAGE CO
	HI DESERT TRANSFER & STORAGE
9668	HESPERIA SELF STORAGE LTD
	JOHNSON, ROBERT E
9707	CLASSIC INTERIORS
9709	SZASZ, LORANT

Target Street	Cross Street	Source
✓	-	Cole Information

SMOKE TREE ST 1995

16950 OCCUPANT UNKNOWNN
16978 D & L REFRIGERATION
FULL GOSPEL CHURCH
INGLE, CHRIS
16996 OCCUPANT UNKNOWNN

Target Street	Cross Street	Source
-	✓	Cole Information

E AVE 1992

9403	HERBOLD, CALVIN E JR
	HERBOLDS CAL NRSRY
9461	HESPERIA TRNSMN
9475	D P B UNLIMITED
9600	ALLIED VAN LNE AGNT
	MAYFLOWER AGENCY
9668	HESPERIA SELF STORG
9707	CLASSIC INTERIORS
9780	PACESETTER SC TRCKG

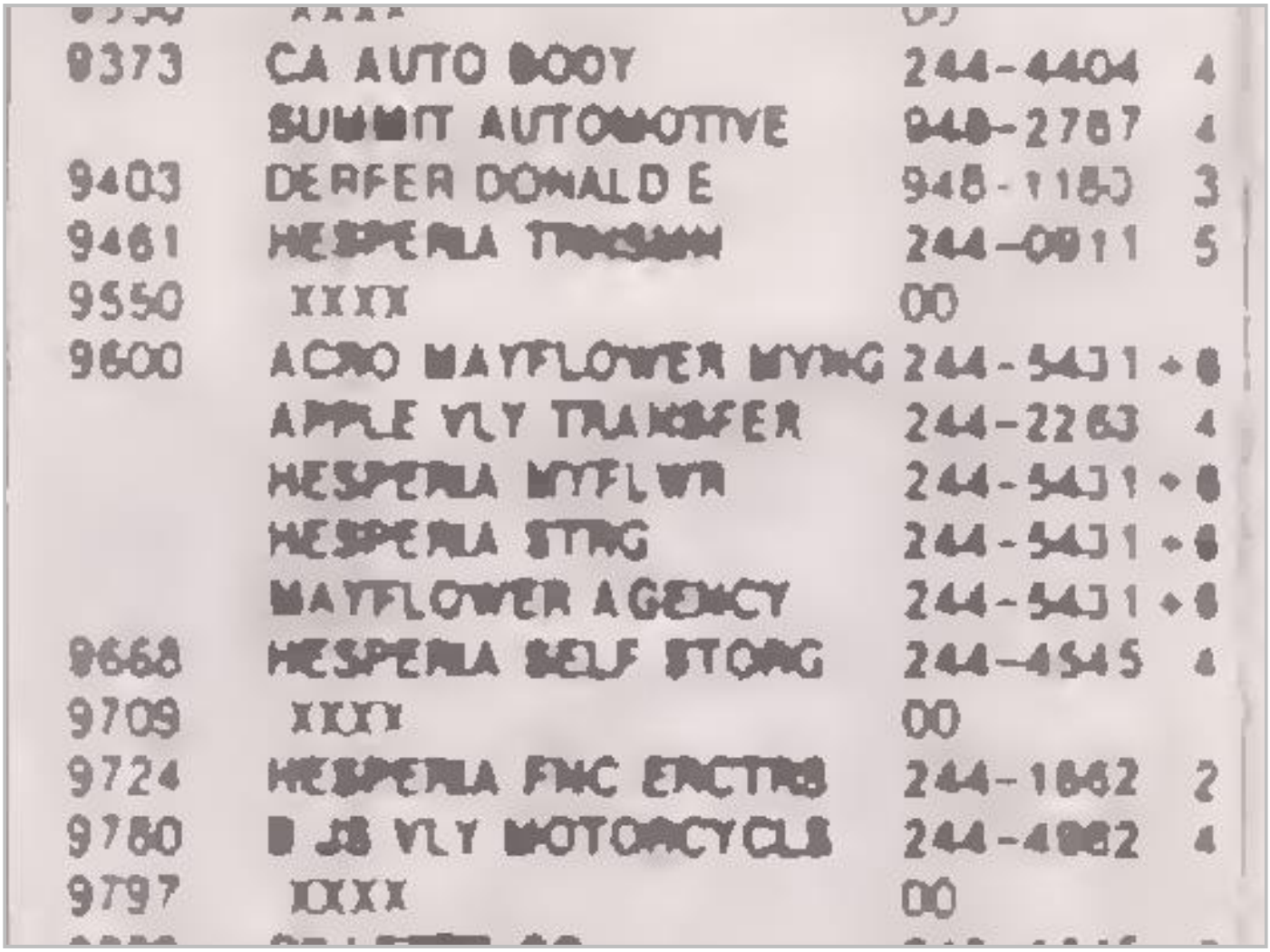
Target Street	Cross Street	Source
✓	-	Cole Information

SMOKE TREE ST 1992

16978 FULL GOSPEL CHURCH

Target Street	Cross Street	Source
-	✓	Haines Criss-Cross Directory

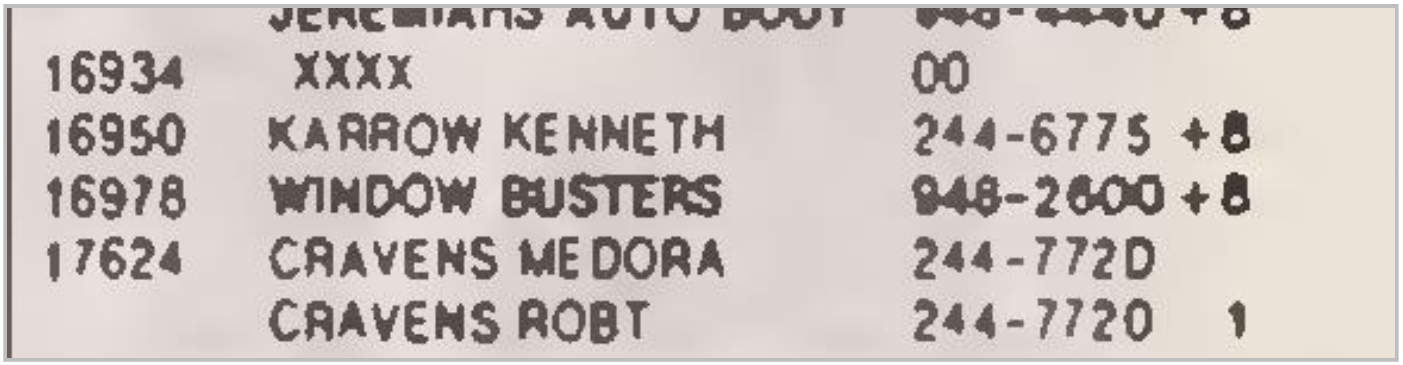
E AVE 1986



9373	CA AUTO BODY	244-4404	4
	SUMMIT AUTOMOTIVE	948-2787	4
9403	DEFFER DONALD E	948-1180	3
9461	HESPERIA TRUCKING	244-0911	5
9550	XXXX	00	
9600	ACRO MAYFLOWER MVNG	244-5431	*
	APPLE VLY TRANSFER	244-2263	4
	HESPERIA MYFLWR	244-5431	*
	HESPERIA STRG	244-5431	*
	MAYFLOWER AGENCY	244-5431	*
9668	HESPERIA SELF STORG	244-4545	4
9709	XXXX	00	
9724	HESPERIA FNC ERECTRS	244-1862	2
9780	J&B VLY MOTORCYCLS	244-4882	4
9797	XXXX	00	

Target Street	Cross Street	Source
✓	-	Haines Criss-Cross Directory

SMOKETREE ST 1986



	JEREMIAHS AUTO BODY	948-4440 +8
16934	XXXX	00
16950	KARROW KENNETH	244-6775 +8
16978	WINDOW BUSTERS	948-2600 +8
17624	CRAVENS MEDORA	244-772D
	CRAVENS ROBT	244-7720 1

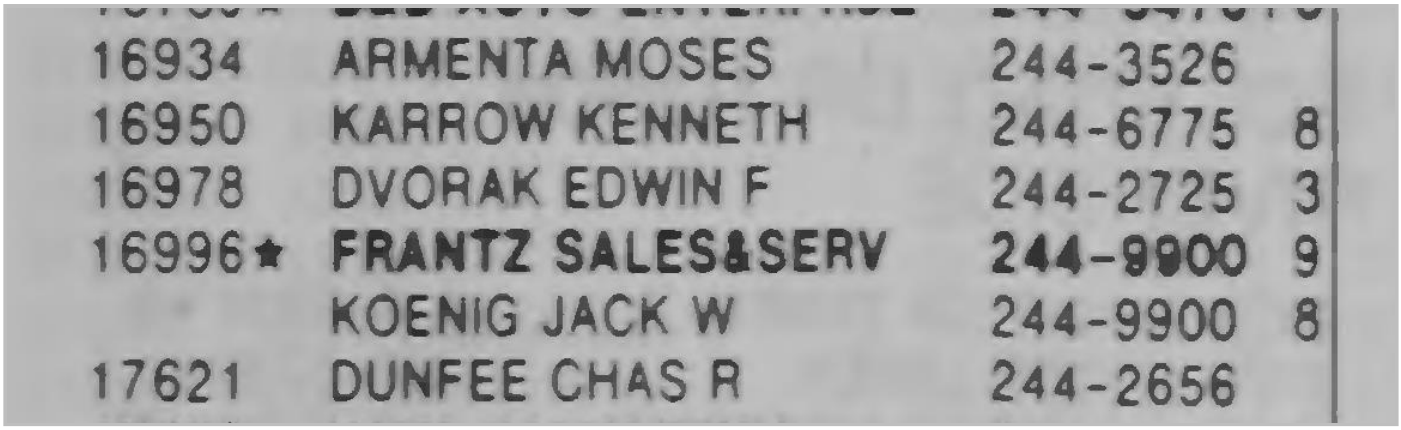
Target Street	Cross Street	Source
-	✓	Haines Criss-Cross Directory

E AVE 1980

9334★	MINUTE MAN MOBLE HM	244-9309+0
9403	OWEN DAVID W	244-2253
9550★	WARREN MAX PLUMBING	244-8490+0
9709	WAGNER LEONARD J	244-2962
9835	JUNE WALTER S JR	244-8529 +0

Target Street	Cross Street	Source
✓	-	Haines Criss-Cross Directory

SMOKETREE ST 1980



16934	ARMENTA MOSES	244-3526	
16950	KARROW KENNETH	244-6775	8
16978	DVORAK EDWIN F	244-2725	3
16996 ★	**FRANTZ SALES&SERV**	**244-9900**	9
	KOENIG JACK W	244-9900	8
17621	DUNFEE CHAS R	244-2656	

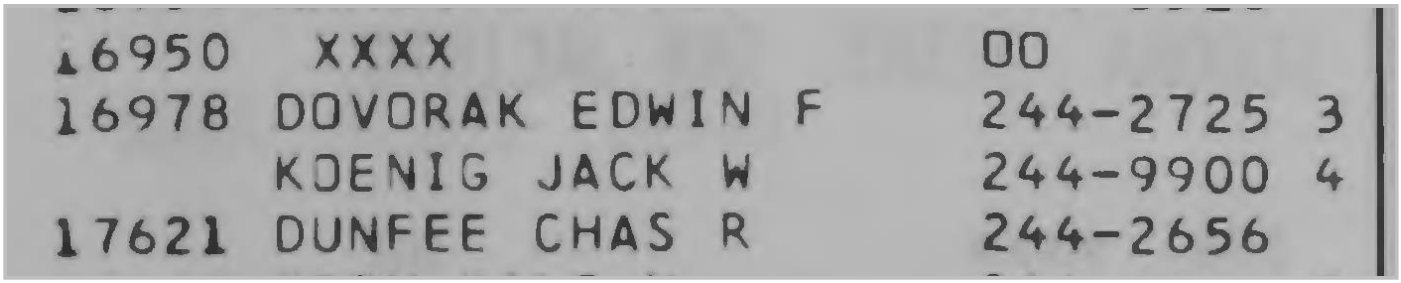
Target Street	Cross Street	Source
-	✓	Haines Criss-Cross Directory

E AVE 1976

9159	MARR FAY	244-9244+6
9403	OWEN DAVID W	244-2253
9709	WAGNER LEONARD J	244-2962
9835	MARINER WARD L	244-3194

Target Street	Cross Street	Source
✓	-	Haines Criss-Cross Directory

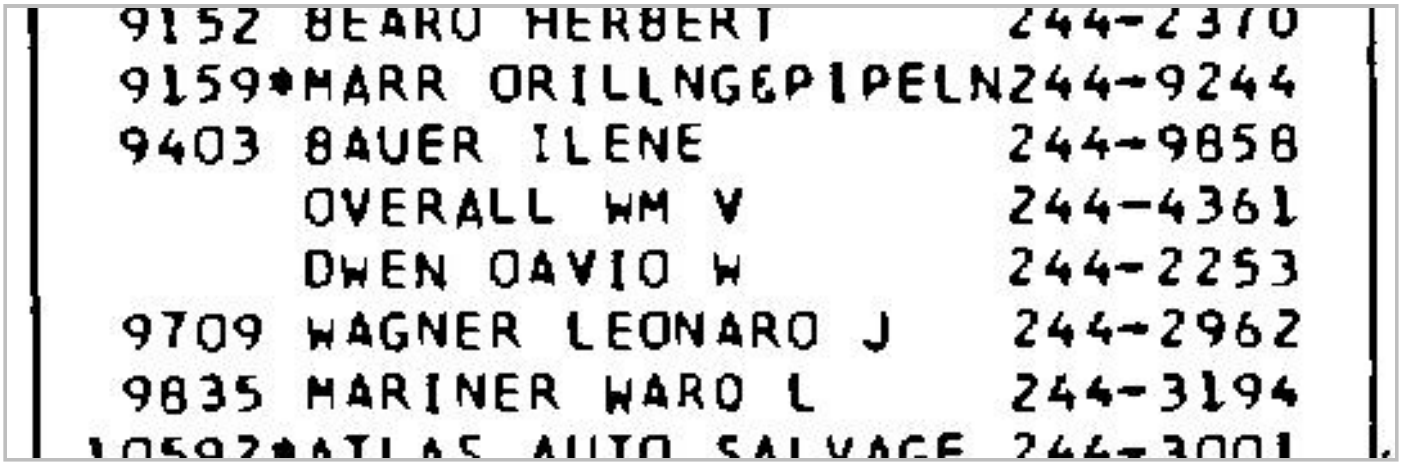
SMOKETREE ST 1976



16950	XXXX	OO	
16978	DOVORAK EDWIN F	244-2725	3
	KOENIG JACK W	244-9900	4
17621	DUNFEE CHAS R	244-2656	

Target Street	Cross Street	Source
-	✓	Haines Criss-Cross Directory

E AVE 1971



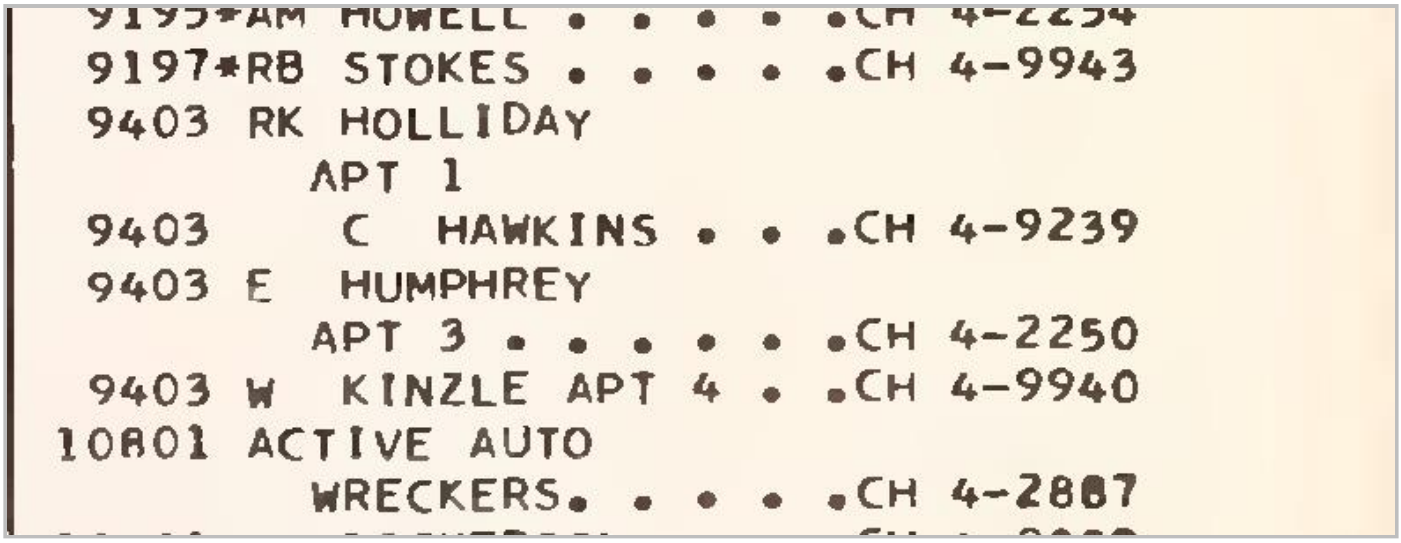
Target Street	Cross Street	Source
✓	-	Haines Criss-Cross Directory

SMOKETREE ST 1971

16783	REMMES SHOPPING	244-3550
16934	ARMENTA MOSES	244-3526
16950	KARROW KENNETH H	244-4295
16978	ASHLEY RICK	244-3215
17621	DUNFEE CHAS R	244-2656
17684	KOCH JOHN	244-2553

Target Street	Cross Street	Source
-	✓	Luskey Brothers & Co.

E AVE 1964



Target Street	Cross Street	Source
✓	-	Luskey Brothers & Co.

SMOKETREE ST 1964



Hesperia Transfer Hub
Smoke Tree Street
Hesperia, CA 92345

Inquiry Number: 7925407.4
March 13, 2025

EDR Historical Topo Map Report

with QuadMatch™

6 Armstrong Road, 4th floor
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Toll Free: 800.352.0050
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EDR Historical Topo Map Report

03/13/25

Site Name:

Hesperia Transfer Hub
Smoke Tree Street
Hesperia, CA 92345
EDR Inquiry # 7925407.4

Client Name:

McGinley Associates
5410 Longley Lane
Reno, NV 89511
Contact: Anna Henry, E.I., C.E.M. #2497

EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by McGinley Associates were identified for the years listed below. EDR's Historical Topo Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDRs Historical Topo Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the late 1800s.

Search Results:

P.O.# NA
Project: UES092

Coordinates:

Latitude:	34.423866 34° 25' 26" North
Longitude:	-117.288142 -117° 17' 17" West
UTM Zone:	Zone 11 North
UTM X Meters:	473523.56
UTM Y Meters:	3809192.66
Elevation:	3146.00' above sea level

Maps Provided:

2021	1942
2018	1902
2015	
2012	
1980	
1968	
1956	
1947	

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Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

2021 Source Sheets



Hesperia
2021
7.5-minute, 24000

2018 Source Sheets



Hesperia
2018
7.5-minute, 24000

2015 Source Sheets



Hesperia
2015
7.5-minute, 24000

2012 Source Sheets

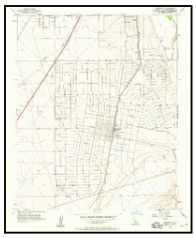


Hesperia
2012
7.5-minute, 24000

Topo Sheet Key

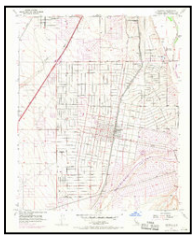
This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1980 Source Sheets



Hesperia
1980
7.5-minute, 24000
Aerial Photo Revised 1978

1968 Source Sheets



Hesperia
1968
7.5-minute, 24000
Aerial Photo Revised 1968

1956 Source Sheets



Hesperia
1956
7.5-minute, 24000
Aerial Photo Revised 1952

1947 Source Sheets

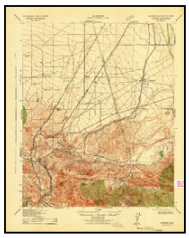


HESPERIA
1947
15-minute, 50000

Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1942 Source Sheets



Hesperia
1942
15-minute, 62500

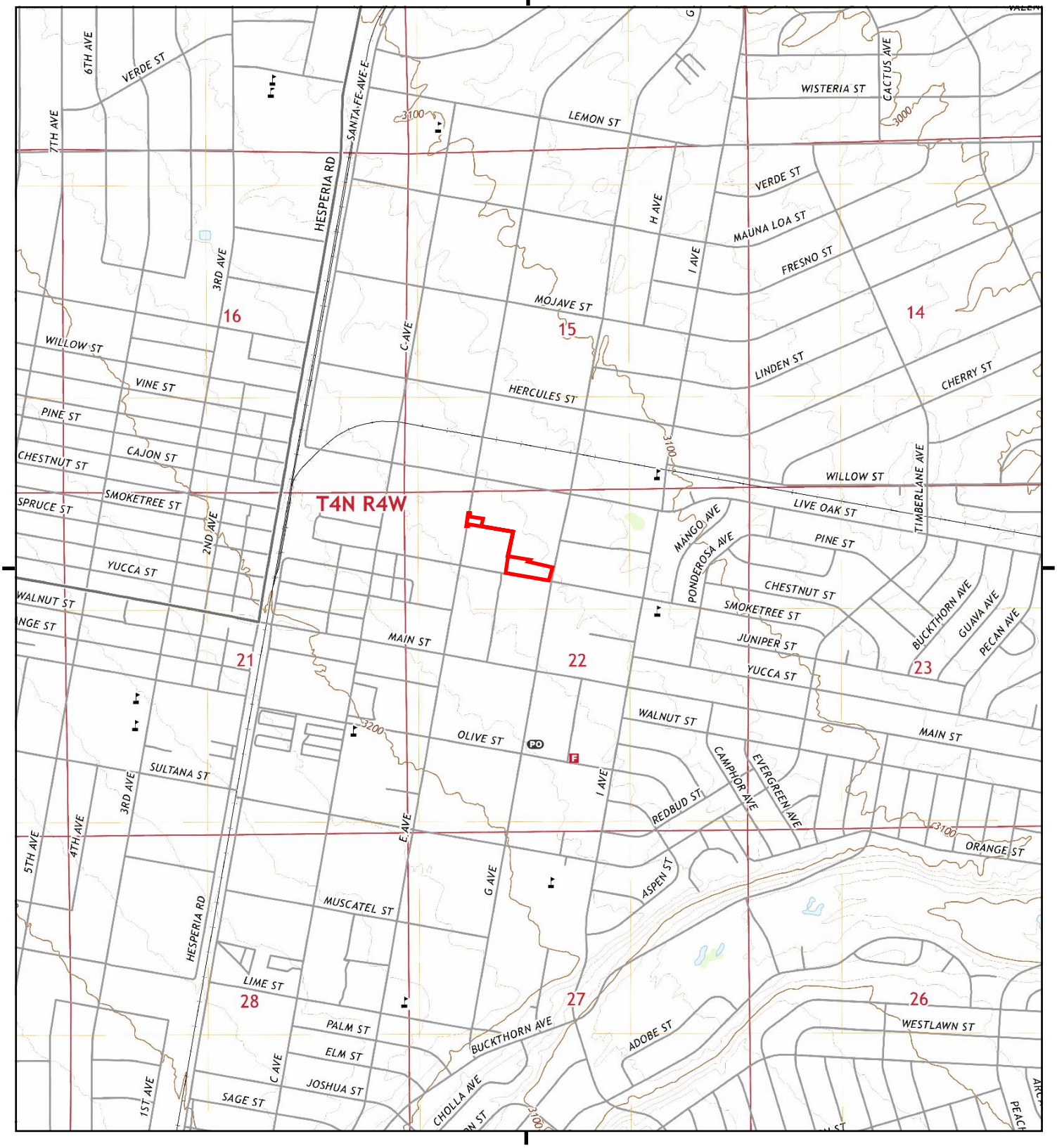
1902 Source Sheets



Hesperia
1902
15-minute, 62500

Historical Topo Map

2021



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

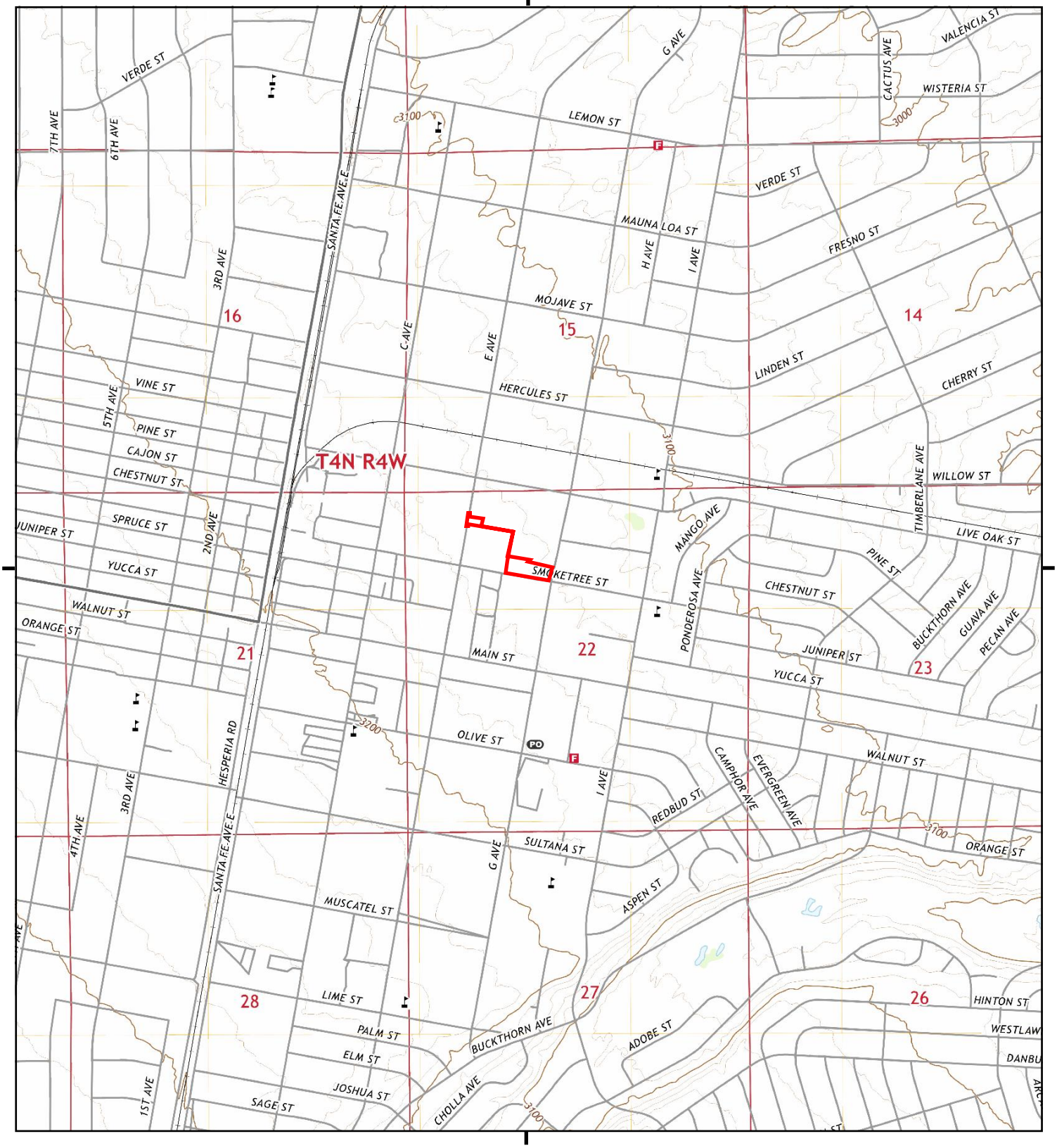
TP, Hesperia, 2021, 7.5-minute

SITE NAME: Hesperia Transfer Hub
ADDRESS: Smoke Tree Street
Hesperia, CA 92345
CLIENT: McGinley Associates

N

Historical Topo Map

2018



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

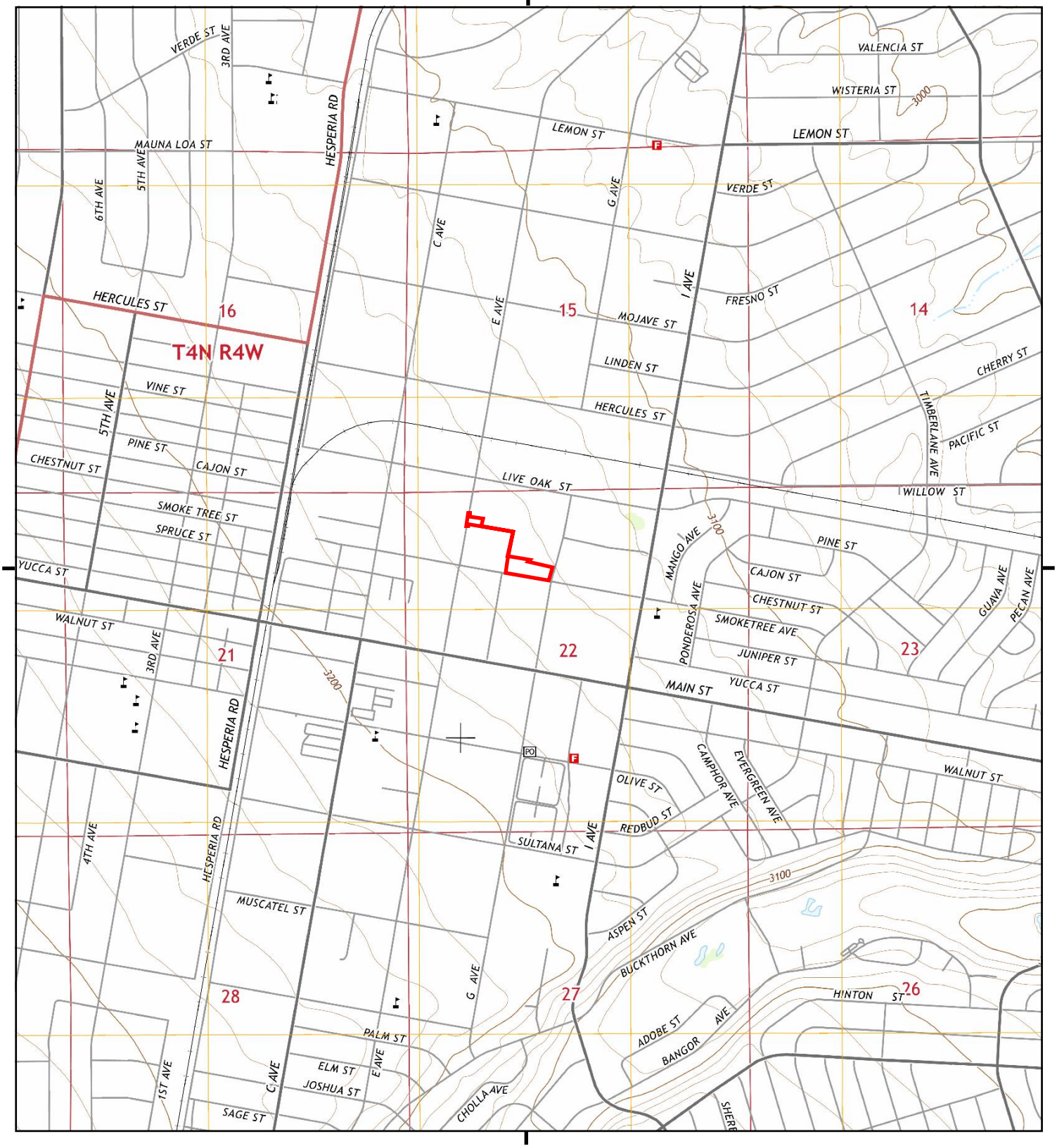
TP, Hesperia, 2018, 7.5-minute

SITE NAME: Hesperia Transfer Hub
ADDRESS: Smoke Tree Street
Hesperia, CA 92345
CLIENT: McGinley Associates

N

Historical Topo Map

2015



This report includes information from the following map sheet(s).

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NW N NE
W E
SW S SE

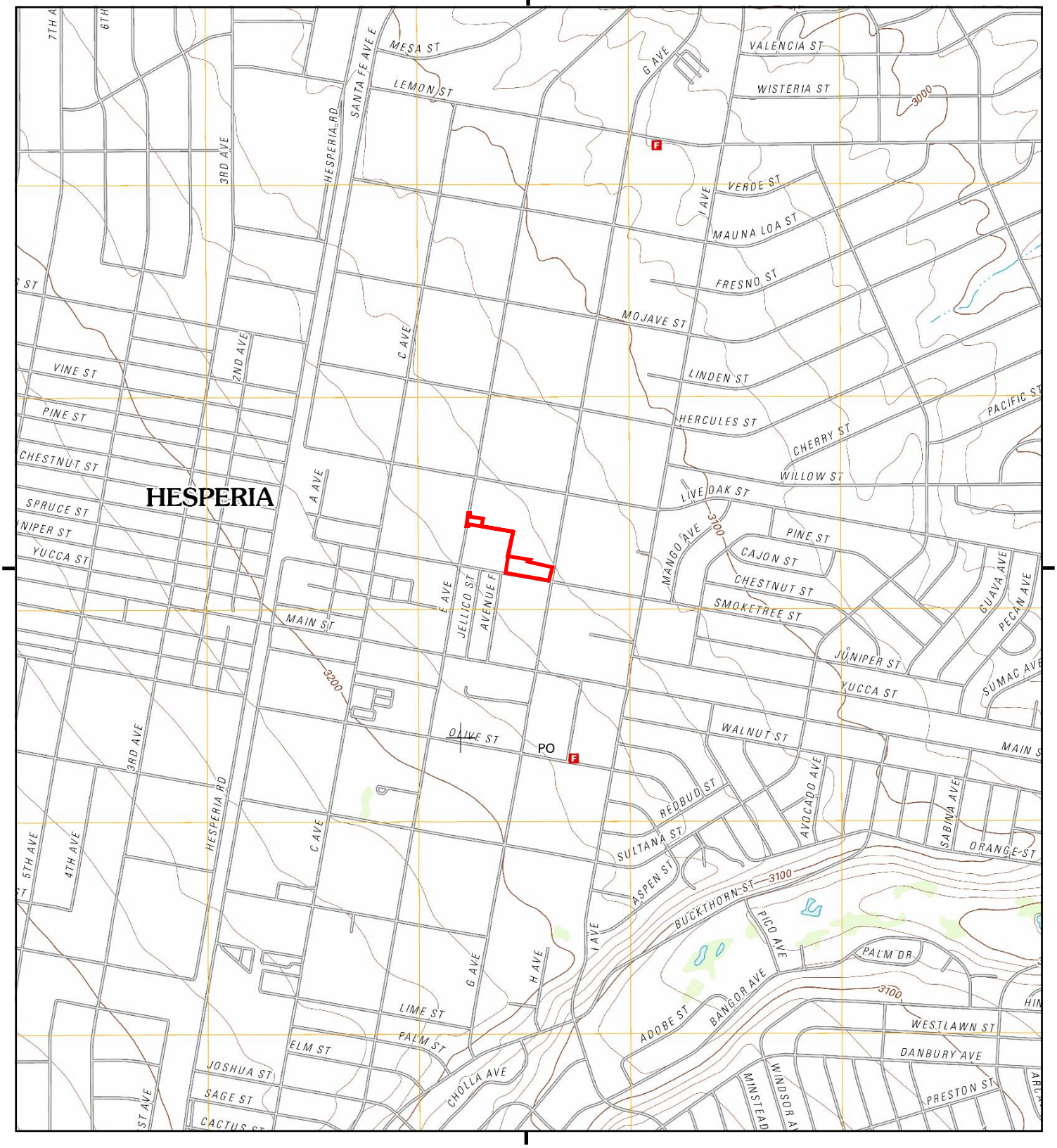
TP, Hesperia, 2015, 7.5-minute

SITE NAME: Hesperia Transfer Hub
ADDRESS: Smoke Tree Street
Hesperia, CA 92345
CLIENT: McGinley Associates

N

Historical Topo Map

2012



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

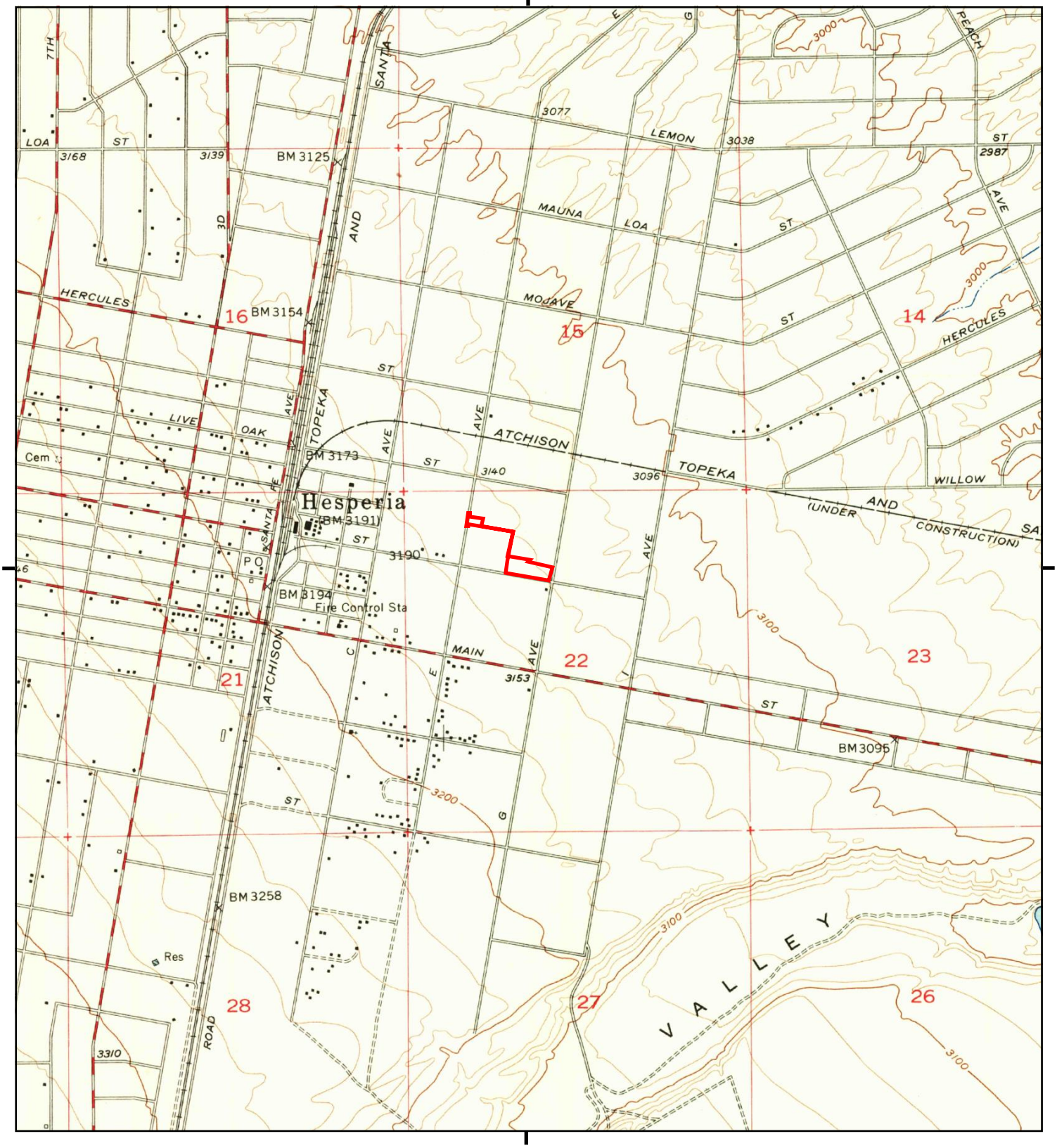
TP, Hesperia, 2012, 7.5-minute

SITE NAME: Hesperia Transfer Hub
ADDRESS: Smoke Tree Street
Hesperia, CA 92345
CLIENT: McGinley Associates

N

Historical Topo Map

1980



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

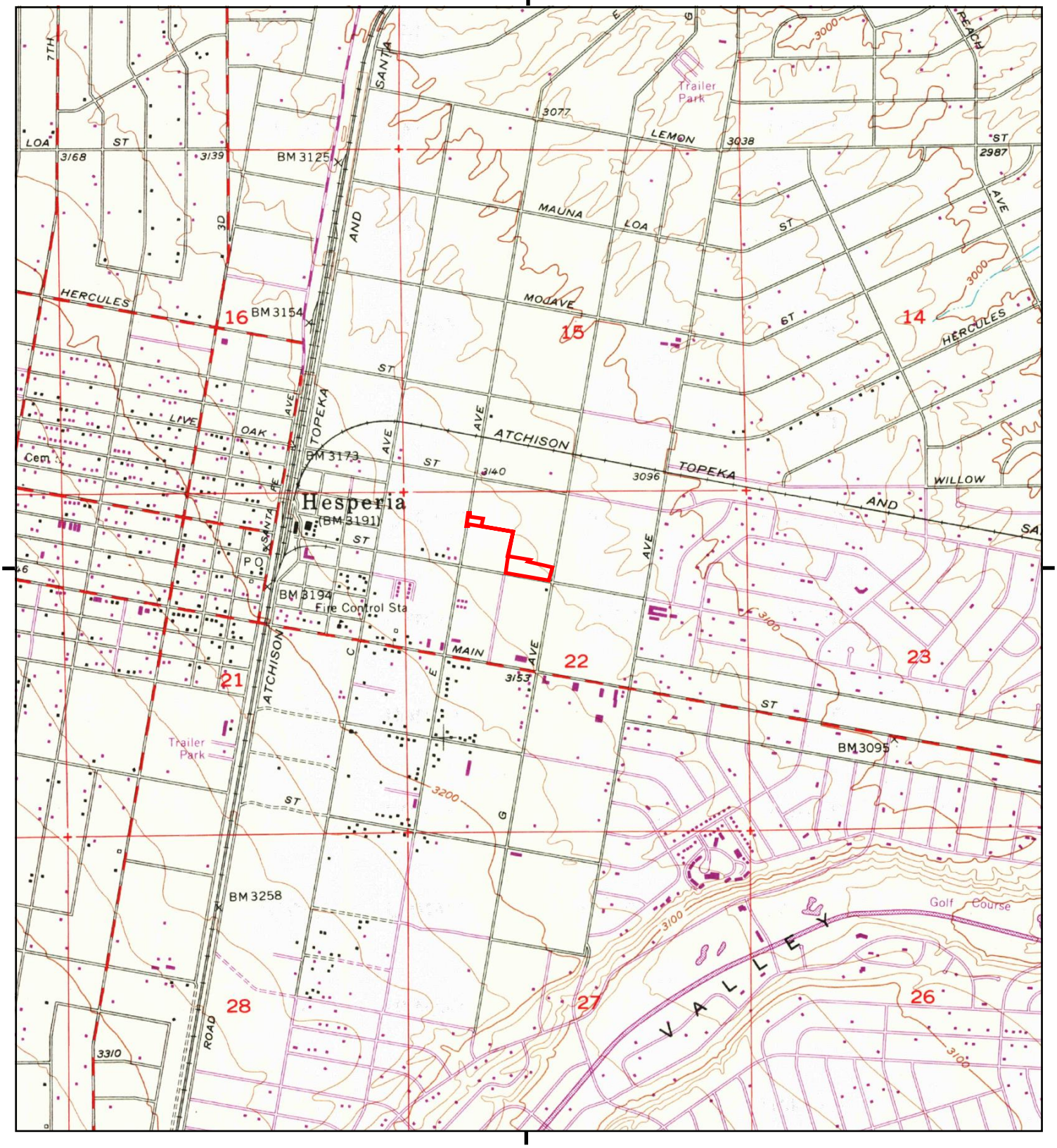
TP, Hesperia, 1980, 7.5-minute

SITE NAME: Hesperia Transfer Hub
ADDRESS: Smoke Tree Street
Hesperia, CA 92345
CLIENT: McGinley Associates

N

Historical Topo Map

1968



This report includes information from the following map sheet(s).

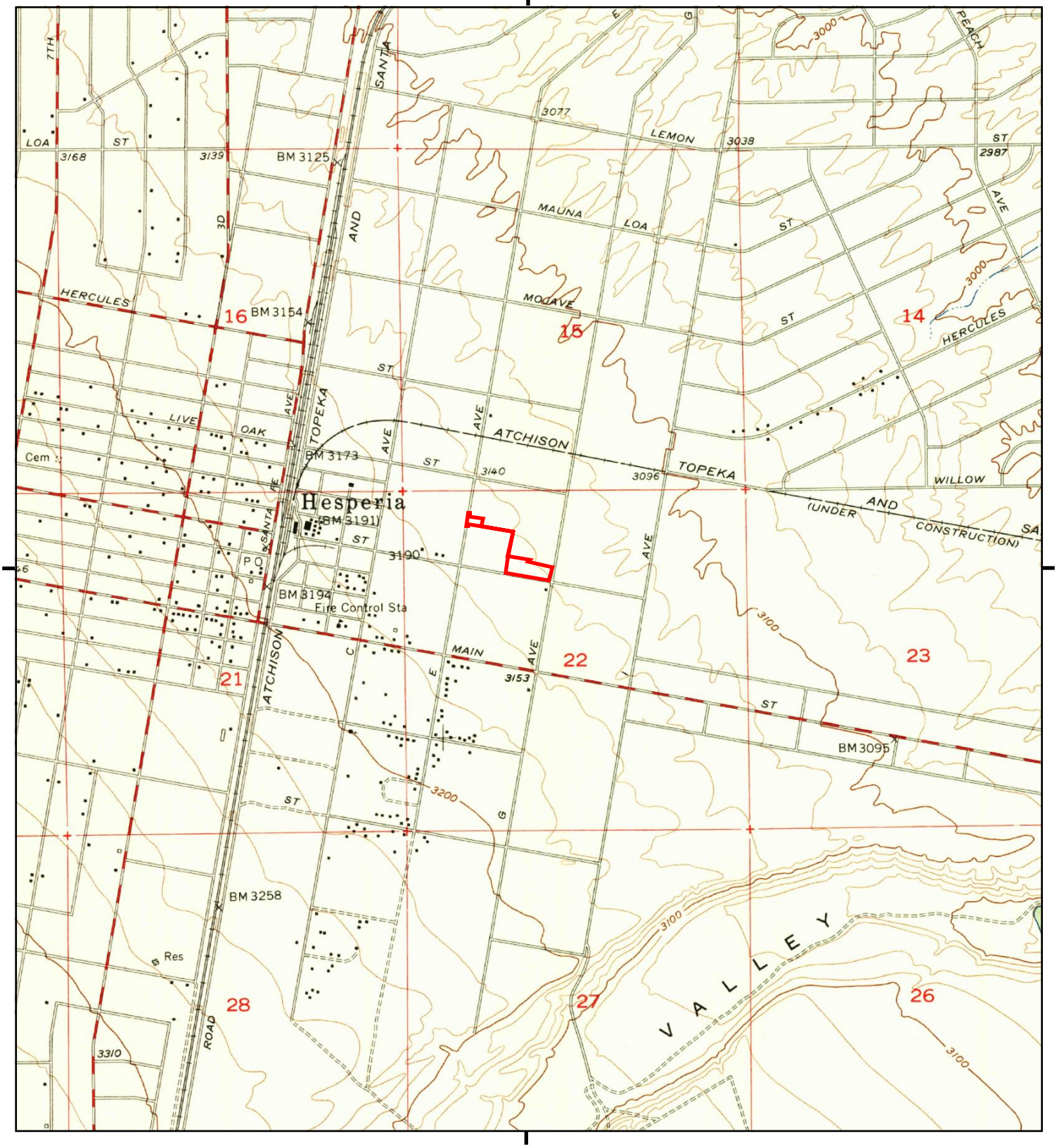
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Hesperia, 1968, 7.5-minute

SITE NAME: Hesperia Transfer Hub
ADDRESS: Smoke Tree Street
Hesperia, CA 92345
CLIENT: McGinley Associates

N



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

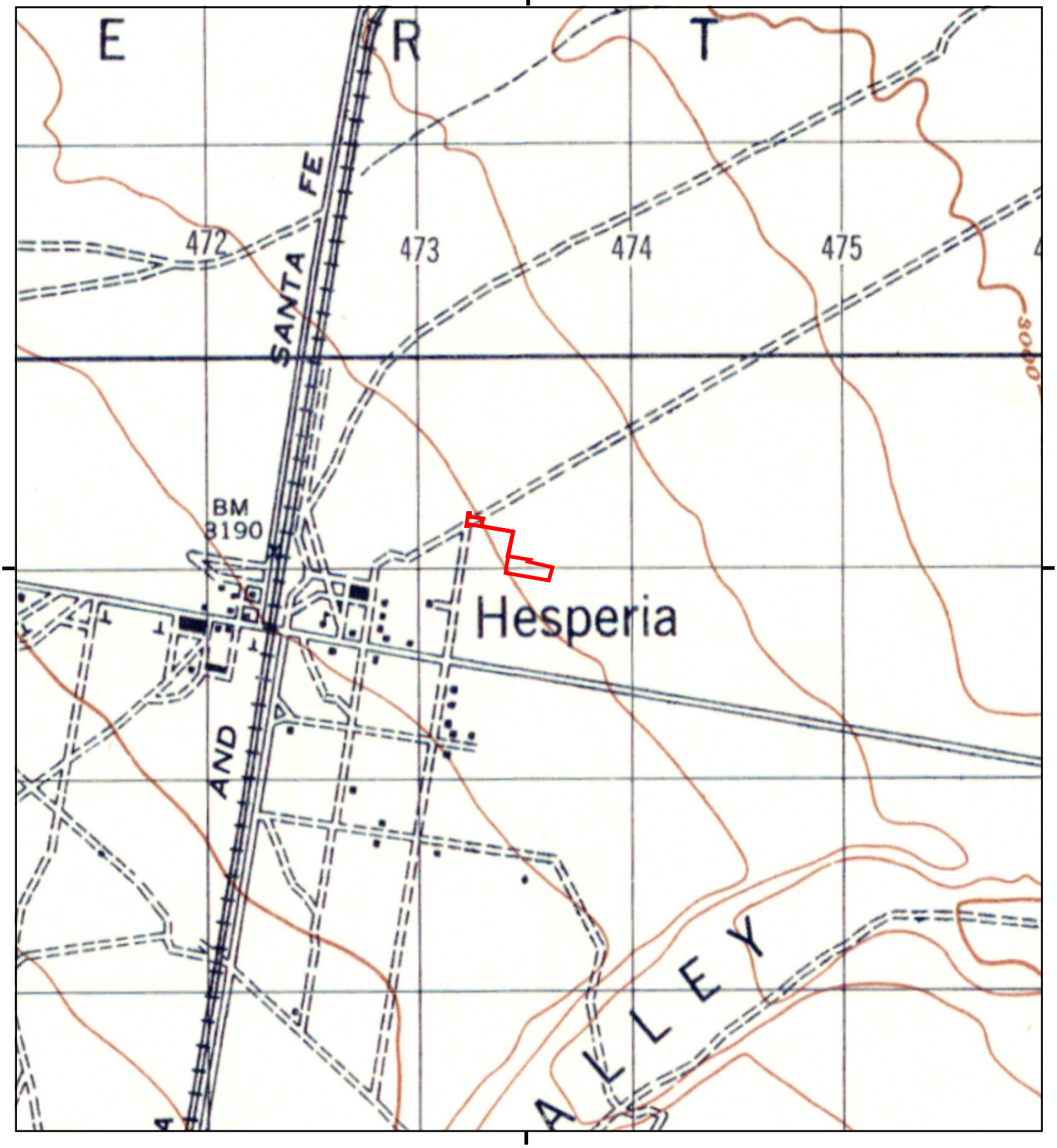
TP, Hesperia, 1956, 7.5-minute

SITE NAME: Hesperia Transfer Hub
ADDRESS: Smoke Tree Street
Hesperia, CA 92345
CLIENT: McGinley Associates

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Historical Topo Map

1947



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, HESPERIA, 1947, 15-minute

SITE NAME: Hesperia Transfer Hub
ADDRESS: Smoke Tree Street
Hesperia, CA 92345
CLIENT: McGinley Associates

N



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

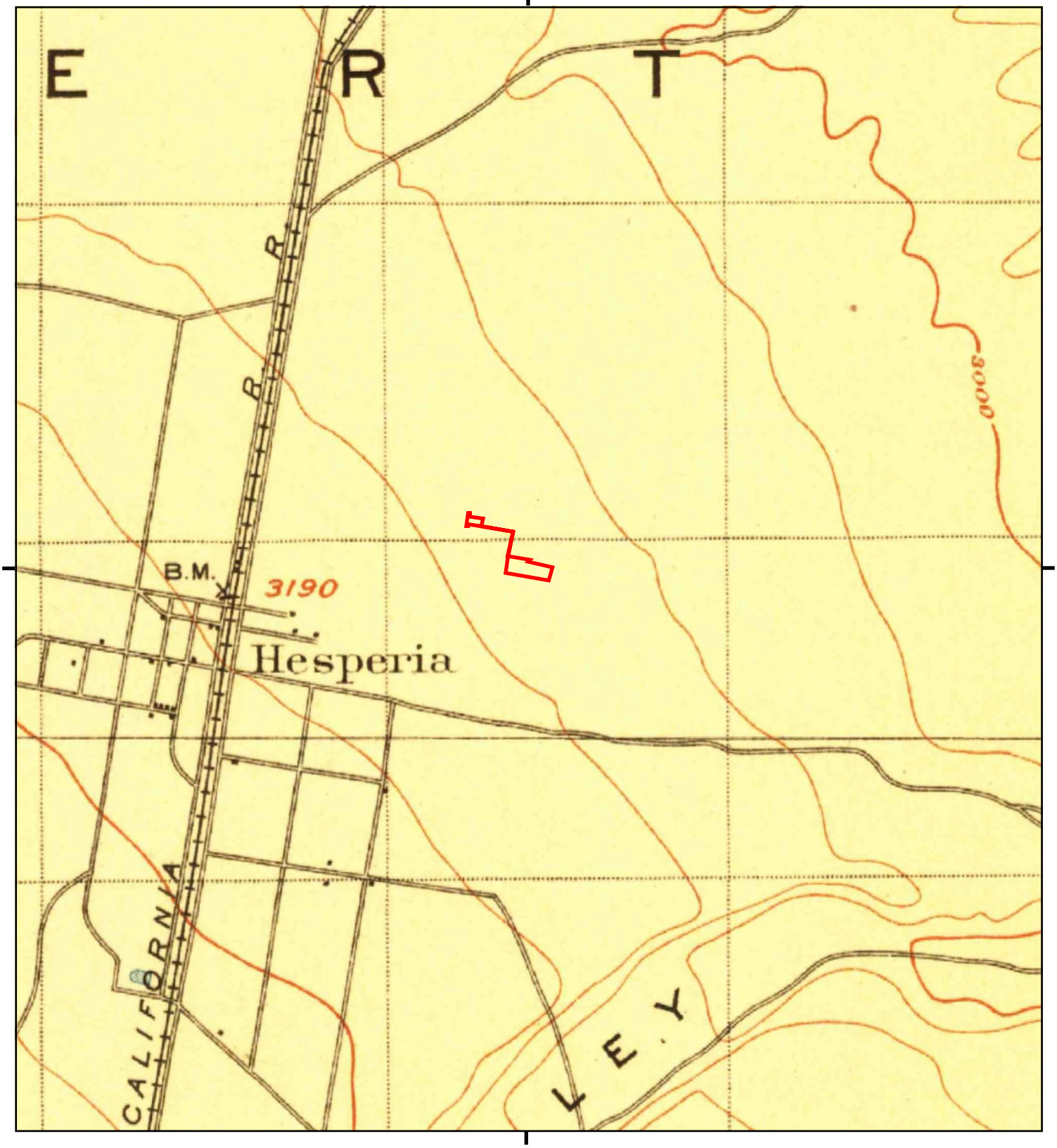
TP, Hesperia, 1942, 15-minute

SITE NAME: Hesperia Transfer Hub
ADDRESS: Smoke Tree Street
Hesperia, CA 92345
CLIENT: McGinley Associates

N

Historical Topo Map

1902



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Hesperia, 1902, 15-minute

SITE NAME: Hesperia Transfer Hub
ADDRESS: Smoke Tree Street
Hesperia, CA 92345
CLIENT: McGinley Associates

N

ASSESSOR'S MAP AND PARCEL INFORMATION

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Hesperia Transfer Hub
Smoke Tree Street
Hesperia, CA 92345

Inquiry Number: 7925407.2s
March 13, 2025

The EDR Radius Map™ Report with GeoCheck®

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Shelton, CT 06484
Toll Free: 800.352.0050
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TABLE OF CONTENTS

SECTION	PAGE
Executive Summary	ES1
Overview Map	2
Detail Map	3
Map Findings Summary	4
Map Findings	9
Orphan Summary	240
Government Records Searched/Data Currency Tracking	GR-1

GEOCHECK ADDENDUM

Physical Setting Source Addendum	A-1
Physical Setting Source Summary	A-2
Physical Setting SSURGO Soil Map	A-5
Physical Setting Source Map	A-8
Physical Setting Source Map Findings	A-10
Physical Setting Source Records Searched	PSGR-1

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E1527 - 21), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E2247 - 16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E1528 - 22) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

SMOKE TREE STREET
HESPERIA, CA 92345

COORDINATES

Latitude (North):	34.4238660 - 34° 25' 25.91''
Longitude (West):	117.2881420 - 117° 17' 17.31''
Universal Tranverse Mercator:	Zone 11
UTM X (Meters):	473523.0
UTM Y (Meters):	3808996.8
Elevation:	3146 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	50005343 HESPERIA, CA
Version Date:	2021

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20200501, 20200415
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
SMOKE TREE STREET
HESPERIA, CA 92345

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	HESPERIA MED WASTE	9600 E AVE	RCRA-SQG, FINDS	Higher	65, 0.012, NW
A2	AEMERGE REDPAK	9600 E AVE	San Bern. Co. Permit	Higher	65, 0.012, NW
A3	APPLE VALLEY TRANSFE	9600 E ST	HIST UST	Higher	65, 0.012, NW
A4	APPLE VALLEY TRANSFE	9600 E ST	SWEEPS UST, CA FID UST	Higher	65, 0.012, NW
A5	AEMERGE REDPAK SERVI	9600 E AVE	RCRA NonGen / NLR	Higher	65, 0.012, NW
A6	AEMERGE RED PAK	9600 E AVE.	RCRA NonGen / NLR, E MANIFEST	Higher	65, 0.012, NW
B7	TRANSDEV SERVICES	17150 SMOKETREE ST	AST, HWTS, HAZNET	Higher	247, 0.047, West
B8	VICTOR VALLEY TRANSI	17150 SMOKETREE ST	CERS HAZ WASTE, CERS TANKS, San Bern. Co. Permit,...	Higher	247, 0.047, West
B9	VICTOR VALLEY TRANSI	17150 SMOKETREE ST	UST	Higher	247, 0.047, West
B10	KEOLIS TRANSIT AMERI	17150 SMOKE TREE STR	RCRA NonGen / NLR, E MANIFEST	Higher	247, 0.047, West
B11	TRANSDEV SERVICES, I	17150 SMOKETREE ST	RCRA NonGen / NLR, E MANIFEST	Higher	247, 0.047, West
B12	VICTOR VALLEY TRANSI	17150 SMOKETREE ST	UST FINDER	Higher	247, 0.047, West
B13	NATIONAL EXPRESS TRA	17150 SMOKE TREE ST	RCRA NonGen / NLR, E MANIFEST	Higher	247, 0.047, West
A14	AEMERGE REDPAK SERVI		PFAS ECHO	Higher	283, 0.054, NW
C15	CENTURION CONSULTING	9724 E AVE	RCRA-SQG	Higher	419, 0.079, NW
C16	JR MACIAS TRANSPORT	9724 E AVE	San Bern. Co. Permit	Higher	419, 0.079, NW
C17	VICTORY TRANSPORTATI	9724 E AVE	CHMIRS, San Bern. Co. Permit	Higher	419, 0.079, NW
C18	M&M FREIGHT SERVCIES	9724 E AVE	San Bern. Co. Permit	Higher	419, 0.079, NW
D19	HESPERIA EQUIPMENT C	9475 E AVE	CERS HAZ WASTE, San Bern. Co. Permit, CERS	Higher	573, 0.109, WSW
D20	HESPERIA EQUIPMENT C	9475 E AVE	RCRA NonGen / NLR, E MANIFEST	Higher	573, 0.109, WSW
C21	AUTO TECH	17110 LIVE OAK	San Bern. Co. Permit	Lower	603, 0.114, NNW
22	MEDRANO'S PAVING CO	16950 SMOKETREE ST	RCRA NonGen / NLR	Higher	725, 0.137, West
D23	HESPERIA TRANSMISSIO	9461 E AVE	CERS HAZ WASTE, HWTS, San Bern. Co. Permit, CERS	Higher	737, 0.140, WSW
D24	HESPERIA TRANSMISSIO	9461 E STREET	RCRA NonGen / NLR, E MANIFEST	Higher	737, 0.140, WSW
25	SELECT TRUSS INC	9780 E AVE	CHMIRS, San Bern. Co. Permit	Lower	975, 0.185, NNW
E26	NAPA AUTO PARTS #21	9340 G AVE	San Bern. Co. Permit	Higher	1125, 0.213, South
E27	GENUINE PARTS COMPAN	9340 G AVE	RCRA NonGen / NLR	Higher	1125, 0.213, South
E28	GENUINE PARTS COMPAN	9340 G AVE	CERS HAZ WASTE	Higher	1125, 0.213, South
F29	FST SERVICES INC	16876 LIVE OAK ST	RCRA NonGen / NLR	Higher	1128, 0.214, NW
F30	FST SERVICES INC- MA	16876 LIVEOAK ST	San Bern. Co. Permit	Higher	1128, 0.214, NW
F31	FUENTES AND SONS TRA	16876 LIVE OAK STREE	NPDES, San Bern. Co. Permit, CIWQS	Higher	1128, 0.214, NW
F32	JOSE FUENTES	16876 LIVE OAK STREE	RCRA NonGen / NLR	Higher	1128, 0.214, NW
G33	SELECT AUTO REPAIR &	9373 E AVE UNIT A	CERS HAZ WASTE, HWTS, HAZNET, San Bern. Co....	Higher	1154, 0.219, SW
G34	SELECT AUTO REPAIR &	9373 E AVE UNIT A	RCRA NonGen / NLR, E MANIFEST	Higher	1154, 0.219, SW
G35	A-CLASS AUTO BODY	9373 E AVE	RCRA-SQG	Higher	1154, 0.219, SW
G36	REA'S AUTOMOTIVE	9345 JELLICO AVE UNI	HAULERS, CERS HAZ WASTE, San Bern. Co. Permit,...	Higher	1156, 0.219, SW
G37	B & D AUTOMOTIVE	9345 JELLICO ST #1-3	San Bern. Co. Permit	Higher	1156, 0.219, SW
G38	REA'S AUTOMOTIVE	9345 JELLICO ST STE	RCRA NonGen / NLR	Higher	1156, 0.219, SW
39	CADENCE SOUTHWEST, L	17112 MAIN STREET	RCRA NonGen / NLR	Higher	1212, 0.230, SSW

MAPPED SITES SUMMARY

Target Property Address:
SMOKE TREE STREET
HESPERIA, CA 92345

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
H40	EMERY CONCRETE & ASP	9689 C AVE	San Bern. Co. Permit	Higher	1243, 0.235, WNW
H41	EMERY CONCRET & ASPH	9689 C AVE	RCRA NonGen / NLR	Higher	1243, 0.235, WNW
E42	DOLLAR GENERAL STORE	17200 MAIN ST	RCRA NonGen / NLR	Higher	1297, 0.246, South
E43	DOLLAR GENERAL #1447	17200 MAIN ST	San Bern. Co. Permit	Higher	1297, 0.246, South
44	MCDONALD'S #6756	17284 MAIN ST	San Bern. Co. Permit, CERS	Higher	1302, 0.247, SSE
I45	ROBERTSON'S READY MI	9635 C AVE	CERS TANKS, CERS	Higher	1310, 0.248, WNW
I46	ROBERTSON'S READY MI	9635 C AVE	AST	Higher	1310, 0.248, WNW
I47	ROBERTSON'S READY MI	9635 C AVENUE	RCRA NonGen / NLR, ECHO	Higher	1310, 0.248, WNW
I48	ROBERTSONS READY MIX	9635 C AVE	AST, NPDES, San Bern. Co. Permit, CIWQS, CERS	Higher	1310, 0.248, WNW
J49	FIRESTONE	17320 MAIN ST	LUST, Cortese, HIST CORTESE, CERS	Higher	1806, 0.342, SE
J50	FIRESTONE	17320 MAIN ST	UST FINDER RELEASE	Higher	1806, 0.342, SE
51	BRENT-WOOD PRODUCTS	17071 HERCULES ST	HWTS, HAZNET, San Bern. Co. Permit, PROC, CERS	Lower	1814, 0.344, NNW
52	VALLARTA SUPERMARKET	17390 MAIN ST	SWRCY, CERS HAZ WASTE, San Bern. Co. Permit, CERS	Higher	2020, 0.383, SE
K53	ARCO AM/PM	16815 MAIN STREET	UST FINDER RELEASE	Higher	2456, 0.465, WSW
K54	ARCO AM/PM	16815 MAIN STREET	LUST, CERS HAZ WASTE, CERS TANKS, CHMIRS, San...	Higher	2456, 0.465, WSW
K55	ARCO AM/PM	16815 MAIN STREET	LUST, Cortese	Higher	2456, 0.465, WSW
56	DON OAKES LUMBER	16666 SPRUCE ST	SWRCY, SWEEPS UST, CA FID UST, HWTS, NPDES, PROC,..	Higher	2475, 0.469, West

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

Lists of Federal NPL (Superfund) sites

NPL ---------- National Priority List
Proposed NPL ---------- Proposed National Priority List Sites
NPL LIENS ---------- Federal Superfund Liens

Lists of Federal Delisted NPL sites

Delisted NPL ---------- National Priority List Deletions

Lists of Federal sites subject to CERCLA removals and CERCLA orders

FEDERAL FACILITY ---------- Federal Facility Site Information listing
SEMS ---------- Superfund Enterprise Management System

Lists of Federal CERCLA sites with NFRAP

SEMS-ARCHIVE ---------- Superfund Enterprise Management System Archive

Lists of Federal RCRA facilities undergoing Corrective Action

CORRACTS ---------- Corrective Action Report

Lists of Federal RCRA TSD facilities

RCRA-TSDF ---------- RCRA - Treatment, Storage and Disposal

Lists of Federal RCRA generators

RCRA-LQG ---------- RCRA - Large Quantity Generators
RCRA-VSQG ---------- RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

Federal institutional controls / engineering controls registries

LUCIS ---------- Land Use Control Information System
US ENG CONTROLS ---------- Engineering Controls Sites List

US INST CONTROLS ..... Institutional Controls Sites List

Federal ERNS list

ERNS ..... Emergency Response Notification System

Lists of state- and tribal (Superfund) equivalent sites

RESPONSE ..... State Response Sites

Lists of state- and tribal hazardous waste facilities

ENVIROSTOR ..... EnviroStor Database

Lists of state and tribal landfills and solid waste disposal facilities

SWF/LF ..... Solid Waste Information System

Lists of state and tribal leaking storage tanks

INDIAN LUST ..... Leaking Underground Storage Tanks on Indian Land
CPS-SLIC ..... Statewide SLIC Cases

Lists of state and tribal registered storage tanks

FEMA UST ..... Underground Storage Tank Listing
INDIAN UST ..... Underground Storage Tanks on Indian Land

Lists of state and tribal voluntary cleanup sites

INDIAN VCP ..... Voluntary Cleanup Priority Listing
VCP ..... Voluntary Cleanup Program Properties

Lists of state and tribal brownfield sites

BROWNFIELDS ..... Considered Brownfieds Sites Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS ..... A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT ..... Waste Management Unit Database
HAULERS ..... Registered Waste Tire Haulers Listing
INDIAN ODI ..... Report on the Status of Open Dumps on Indian Lands
DEBRIS REGION 9 ..... Torres Martinez Reservation Illegal Dump Site Locations
ODI ..... Open Dump Inventory
IHS OPEN DUMPS ..... Open Dumps on Indian Land

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL ..... Delisted National Clandestine Laboratory Register

HIST Cal-Sites	Historical Calsites Database
SCH	School Property Evaluation Program
CDL	Clandestine Drug Labs
Toxic Pits	Toxic Pits Cleanup Act Sites
US CDL	National Clandestine Laboratory Register

Local Land Records

LIENS	Environmental Liens Listing
LIENS 2	CERCLA Lien Information
DEED	Deed Restriction Listing

Records of Emergency Release Reports

HMIRS	Hazardous Materials Information Reporting System
CHMIRS	California Hazardous Material Incident Report System
LDS	Land Disposal Sites Listing
MCS	Military Cleanup Sites Listing
SPILLS 90	SPILLS 90 data from FirstSearch

Other Ascertainable Records

FUDS	Formerly Used Defense Sites
DOD	Department of Defense Sites
SCRD DRYCLEANERS	State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR	Financial Assurance Information
EPA WATCH LIST	EPA WATCH LIST
2020 COR ACTION	2020 Corrective Action Program List
TSCA	Toxic Substances Control Act
TRIS	Toxic Chemical Release Inventory System
SSTS	Section 7 Tracking Systems
ROD	Records Of Decision
RMP	Risk Management Plans
RAATS	RCRA Administrative Action Tracking System
PRP	Potentially Responsible Parties
PADS	PCB Activity Database System
ICIS	Integrated Compliance Information System
FTTS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
MLTS	Material Licensing Tracking System
COAL ASH DOE	Steam-Electric Plant Operation Data
COAL ASH EPA	Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER	PCB Transformer Registration Database
RADINFO	Radiation Information Database
HIST FTTS	FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS	Incident and Accident Data
CONSENT	Superfund (CERCLA) Consent Decrees
INDIAN RESERV	Indian Reservations
FUSRAP	Formerly Utilized Sites Remedial Action Program
UMTRA	Uranium Mill Tailings Sites
LEAD SMELTERS	Lead Smelter Sites
US AIRS	Aerometric Information Retrieval System Facility Subsystem
US MINES	Mines Master Index File
MINES MRDS	Mineral Resources Data System
ABANDONED MINES	Abandoned Mines

FINDS Facility Index System/Facility Registry System
UXO Unexploded Ordnance Sites
ECHO Enforcement & Compliance History Information
DOCKET HWC Hazardous Waste Compliance Docket Listing
FUELS PROGRAM EPA Fuels Program Registered Listing
PFAS NPL Superfund Sites with PFAS Detections Information
PFAS FEDERAL SITES Federal Sites PFAS Information
PFAS TRIS List of PFAS Added to the TRI
PFAS TSCA PFAS Manufacture and Imports Information
PFAS RCRA MANIFEST PFAS Transfers Identified In the RCRA Database Listing
PFAS ATSDR PFAS Contamination Site Location Listing
PFAS WQP Ambient Environmental Sampling for PFAS
PFAS NPDES Clean Water Act Discharge Monitoring Information
PFAS PROJECT NORTHEASTERN UNIVERSITY PFAS PROJECT
PFAS ECHO FIRE TRAIN Facilities in Industries that May Be Handling PFAS Listing
PFAS PT 139 AIRPORT All Certified Part 139 Airports PFAS Information Listing
AQUEOUS FOAM NRC Aqueous Foam Related Incidents Listing
BIOSOLIDS ICIS-NPDES Biosolids Facility Data
PFAS PFAS Investigation Site Location Listing
AQUEOUS FOAM Former Fire Training Facility Assessments Listing
CA BOND EXP. PLAN Bond Expenditure Plan
CHROME PLATING Chrome Plating Facilities Listing
CUPA Listings CUPA Resources List
DRYCLEANERS Cleaner Facilities
EMI Emissions Inventory Data
ENF Enforcement Action Listing
Financial Assurance Financial Assurance Information Listing
ICE Inspection, Compliance and Enforcement
HWP EnviroStor Permitted Facilities Listing
HWT Registered Hazardous Waste Transporter Database
HWTS Hazardous Waste Tracking System
HAZNET Facility and Manifest Data
MINES Mines Site Location Listing
MWMP Medical Waste Management Program Listing
NPDES NPDES Permits Listing
PEST LIC Pesticide Regulation Licenses Listing
Notify 65 Proposition 65 Records
HAZMAT Hazardous Material Facilities
UIC UIC Listing
UIC GEO UIC GEO (GEOTRACKER)
WASTEWATER PITS Oil Wastewater Pits Listing
WDS Waste Discharge System
WIP Well Investigation Program Case List
MILITARY PRIV SITES MILITARY PRIV SITES (GEOTRACKER)
PROJECT PROJECT (GEOTRACKER)
WDR Waste Discharge Requirements Listing
CIWQS California Integrated Water Quality System
CERS CERS
NON-CASE INFO NON-CASE INFO (GEOTRACKER)
OTHER OIL GAS OTHER OIL & GAS (GEOTRACKER)
PROD WATER PONDS PROD WATER PONDS (GEOTRACKER)
SAMPLING POINT SAMPLING POINT (GEOTRACKER)
WELL STIM PROJ Well Stimulation Project (GEOTRACKER)

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP EDR Proprietary Manufactured Gas Plants

EXECUTIVE SUMMARY

EDR Hist Auto ---------- EDR Exclusive Historical Auto Stations
EDR Hist Cleaner ---------- EDR Exclusive Historical Cleaners

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF ---------- Recovered Government Archive Solid Waste Facilities List
RGA LUST ---------- Recovered Government Archive Leaking Underground Storage Tank

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.
Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

STANDARD ENVIRONMENTAL RECORDS

Lists of Federal RCRA generators

RCRA-SQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

A review of the RCRA-SQG list, as provided by EDR, and dated 02/17/2025 has revealed that there are 3 RCRA-SQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
HESPERIA MED WASTE EPA ID:: CAR000278150	***9600 E AVE***	***NW 0 - 1/8 (0.012 mi.)***	***A1***	***9***
CENTURION CONSULTING EPA ID:: CAR000308205	9724 E AVE	NW 0 - 1/8 (0.079 mi.)	C15	84
A-CLASS AUTO BODY EPA ID:: CAD982411001	9373 E AVE	SW 1/8 - 1/4 (0.219 mi.)	G35	148

EXECUTIVE SUMMARY

Lists of state and tribal leaking storage tanks

LUST: Leaking Underground Storage Tank (LUST) Sites included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

A review of the LUST list, as provided by EDR, has revealed that there are 3 LUST sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
FIRESTONE	***17320 MAIN ST***	***SE 1/4 - 1/2 (0.342 mi.)***	***J49***	***190***
Database: LUST REG 6V, Date of Government Version: 06/07/2005				
Database: LUST, Date of Government Version: 02/24/2025				
Status: Completed - Case Closed				
Global Id: T0607100724				
Close Date: 8/12/1987				
Status: Case Closed				
ARCO AM/PM	***16815 MAIN STREET***	***WSW 1/4 - 1/2 (0.465 mi.)***	***K54***	***205***
Database: LUST, Date of Government Version: 02/24/2025				
Status: Completed - Case Closed				
Global Id: T0607199302				
ARCO AM/PM	***16815 MAIN STREET***	***WSW 1/4 - 1/2 (0.465 mi.)***	***K55***	***227***
Database: LUST REG 6V, Date of Government Version: 06/07/2005				
Close Date: 8/21/2001				
Status: Case Closed				

Lists of state and tribal registered storage tanks

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the State Water Resources Control Board's Hazardous Substance Storage Container Database.

A review of the UST list, as provided by EDR, has revealed that there is 1 UST site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
VICTOR VALLEY TRANSI	17150 SMOKETREE ST	W 0 - 1/8 (0.047 mi.)	B9	63
Database: UST, Date of Government Version: 11/26/2024				
Facility Id: FA0012213				

AST: A listing of aboveground storage tank petroleum storage tank locations.

A review of the AST list, as provided by EDR, has revealed that there are 3 AST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
TRANSDEV SERVICES	***17150 SMOKETREE ST***	***W 0 - 1/8 (0.047 mi.)***	***B7***	***25***
Database: AST, Date of Government Version: 07/06/2016				
ROBERTSON'S READY MI	9635 C AVE	WNW 1/8 - 1/4 (0.248 mi.)	I46	178
Database: AST, Date of Government Version: 07/06/2016				

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ROBERTSONS READY MIX	***9635 C AVE***	***WNW 1/8 - 1/4 (0.248 mi.)***	***I48***	***181***
Database: AST, Date of Government Version: 07/06/2016				

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Landfill / Solid Waste Disposal Sites

SWRCY: A listing of recycling facilities in California.

A review of the SWRCY list, as provided by EDR, and dated 12/02/2024 has revealed that there are 2 SWRCY sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
VALLARTA SUPERMARKET	***17390 MAIN ST***	***SE 1/4 - 1/2 (0.383 mi.)***	***52***	***200***
Cert Id: RC313978.001				
DON OAKES LUMBER	***16666 SPRUCE ST***	***W 1/4 - 1/2 (0.469 mi.)***	***56***	***229***
Cert Id: RC193855.001				

Local Lists of Hazardous waste / Contaminated Sites

CERS HAZ WASTE: List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Hazardous Chemical Management, Hazardous Waste Onsite Treatment, Household Hazardous Waste Collection, Hazardous Waste Generator, and RCRA LQ HW Generator programs.

A review of the CERS HAZ WASTE list, as provided by EDR, and dated 10/15/2024 has revealed that there are 6 CERS HAZ WASTE sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
VICTOR VALLEY TRANSI	***17150 SMOKETREE ST***	***W 0 - 1/8 (0.047 mi.)***	***B8***	***48***
HESPERIA EQUIPMENT C	***9475 E AVE***	***WSW 0 - 1/8 (0.109 mi.)***	***D19***	***90***
HESPERIA TRANSMISSIO	***9461 E AVE***	***WSW 1/8 - 1/4 (0.140 mi.)***	***D23***	***106***
GENUINE PARTS COMPAN	9340 G AVE	S 1/8 - 1/4 (0.213 mi.)	E28	126
SELECT AUTO REPAIR &	***9373 E AVE UNIT A***	***SW 1/8 - 1/4 (0.219 mi.)***	***G33***	***137***
REA'S AUTOMOTIVE	***9345 JELLICO AVE UNI***	***SW 1/8 - 1/4 (0.219 mi.)***	***G36***	***150***

Local Lists of Registered Storage Tanks

SWEEPS UST: Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

A review of the SWEEPS UST list, as provided by EDR, and dated 06/01/1994 has revealed that there is

1 SWEEPS UST site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
APPLE VALLEY TRANSFE	***9600 E ST***	***NW 0 - 1/8 (0.012 mi.)***	***A4***	***15***
Status: A				
Comp Number: 10930				

HIST UST: Historical UST Registered Database.

A review of the HIST UST list, as provided by EDR, and dated 10/15/1990 has revealed that there is 1 HIST UST site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
APPLE VALLEY TRANSFE	9600 E ST	NW 0 - 1/8 (0.012 mi.)	A3	15

CERS TANKS: List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Aboveground Petroleum Storage and Underground Storage Tank regulatory programs.

A review of the CERS TANKS list, as provided by EDR, and dated 10/15/2024 has revealed that there are 2 CERS TANKS sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
VICTOR VALLEY TRANSI	***17150 SMOKETREE ST***	***W 0 - 1/8 (0.047 mi.)***	***B8***	***48***
ROBERTSON'S READY MI	***9635 C AVE***	***WNW 1/8 - 1/4 (0.248 mi.)***	***I45***	***173***

CA FID UST: The Facility Inventory Database contains active and inactive underground storage tank locations. The source is the State Water Resource Control Board.

A review of the CA FID UST list, as provided by EDR, and dated 10/31/1994 has revealed that there is 1 CA FID UST site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
APPLE VALLEY TRANSFE	***9600 E ST***	***NW 0 - 1/8 (0.012 mi.)***	***A4***	***15***
Facility Id: 36001821				
Status: A				

Other Ascertainable Records

RCRA NonGen / NLR: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 02/17/2025 has revealed that there are 17 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

EXECUTIVE SUMMARY

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
AEMERGE REDPAK SERVI EPA ID:: CAL000426800	9600 E AVE	NW 0 - 1/8 (0.012 mi.)	A5	17
AEMERGE RED PAK EPA ID:: CAC003228433	***9600 E AVE.***	***NW 0 - 1/8 (0.012 mi.)***	***A6***	***19***
KEOLIS TRANSIT AMERI EPA ID:: CAL000458796	***17150 SMOKE TREE STR***	***W 0 - 1/8 (0.047 mi.)***	***B10***	***64***
TRANSDEV SERVICES, I EPA ID:: CAL000368941	***17150 SMOKETREE ST***	***W 0 - 1/8 (0.047 mi.)***	***B11***	***70***
NATIONAL EXPRESS TRA EPA ID:: CAL000439762	***17150 SMOKE TREE ST***	***W 0 - 1/8 (0.047 mi.)***	***B13***	***77***
HESPERIA EQUIPMENT C EPA ID:: CAL000143313	***9475 E AVE***	***WSW 0 - 1/8 (0.109 mi.)***	***D20***	***94***
MEDRANO'S PAVING CO EPA ID:: CAL000367087	16950 SMOKETREE ST	W 1/8 - 1/4 (0.137 mi.)	22	104
HESPERIA TRANSMISSIO EPA ID:: CAL000006847	***9461 E STREET***	***WSW 1/8 - 1/4 (0.140 mi.)***	***D24***	***114***
GENUINE PARTS COMPAN EPA ID:: CAL000478616	9340 G AVE	S 1/8 - 1/4 (0.213 mi.)	E27	124
FST SERVICES INC EPA ID:: CAL000400435	16876 LIVE OAK ST	NW 1/8 - 1/4 (0.214 mi.)	F29	128
JOSE FUENTES EPA ID:: CAC002964975	16876 LIVE OAK STREE	NW 1/8 - 1/4 (0.214 mi.)	F32	135
SELECT AUTO REPAIR & EPA ID:: CAL000441885	***9373 E AVE UNIT A***	***SW 1/8 - 1/4 (0.219 mi.)***	***G34***	***144***
REA'S AUTOMOTIVE EPA ID:: CAL000342901	9345 JELLICO ST STE	SW 1/8 - 1/4 (0.219 mi.)	G38	160
CADENCE SOUTHWEST, L EPA ID:: CAC003308450	17112 MAIN STREET	SSW 1/8 - 1/4 (0.230 mi.)	39	162
EMERY CONCRET & ASPH EPA ID:: CAL000445679	9689 C AVE	WNW 1/8 - 1/4 (0.235 mi.)	H41	165
DOLLAR GENERAL STORE EPA ID:: CAL000392292	17200 MAIN ST	S 1/8 - 1/4 (0.246 mi.)	E42	167
ROBERTSON'S READY MI EPA ID:: CAL000372445	***9635 C AVENUE***	***WNW 1/8 - 1/4 (0.248 mi.)***	***I47***	***178***

PFAS ECHO: Regulators and the public have expressed interest in knowing which regulated entities may be using PFAS. EPA has developed a dataset from various sources that show which industries may be handling PFAS. Approximately 120,000 facilities subject to federal environmental programs have operated or currently operate in industry sectors with processes that may involve handling and/or release of PFAS.

A review of the PFAS ECHO list, as provided by EDR, and dated 12/30/2024 has revealed that there is 1 PFAS ECHO site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
AEMERGE REDPAK SERVI		NW 0 - 1/8 (0.054 mi.)	A14	82

EXECUTIVE SUMMARY

UST FINDER: EPA developed UST Finder, a web map application containing a comprehensive, state-sourced national map of underground storage tank (UST) and leaking UST (LUST) data. It provides the attributes and locations of active and closed USTs, UST facilities, and LUST sites from states and from Tribal lands and US territories . UST Finder contains information about proximity of UST facilities and LUST sites to: surface and groundwater public drinking water protection areas; estimated number of private domestic wells and number of people living nearby; and flooding and wildfires.

A review of the UST FINDER list, as provided by EDR, and dated 06/08/2023 has revealed that there is 1 UST FINDER site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
VICTOR VALLEY TRANSI	17150 SMOKETREE ST	W 0 - 1/8 (0.047 mi.)	B12	76

UST FINDER RELEASE: US EPA's UST Finder data is a national composite of leaking underground storage tanks. This data contains information about, and locations of, leaking underground storage tanks. Data was collected from state sources and standardized into a national profile by EPA's Office of Underground Storage Tanks, Office of Research and Development, and the Association of State and Territorial Solid Waste Management Officials.

A review of the UST FINDER RELEASE list, as provided by EDR, and dated 06/08/2023 has revealed that there are 2 UST FINDER RELEASE sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
FIRESTONE	17320 MAIN ST	SE 1/4 - 1/2 (0.342 mi.)	J50	193
ARCO AM/PM	16815 MAIN STREET	WSW 1/4 - 1/2 (0.465 mi.)	K53	204

E MANIFEST: EPA established a national system for tracking hazardous waste shipments electronically. This system, known as ?e-Manifest,? will modernize the nation?s cradle-to-grave hazardous waste tracking process while saving valuable time, resources, and dollars for industry and states.

A review of the E MANIFEST list, as provided by EDR, and dated 09/16/2024 has revealed that there are 7 E MANIFEST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
AEMERGE RED PAK	***9600 E AVE.***	***NW 0 - 1/8 (0.012 mi.)***	***A6***	***19***
KEOLIS TRANSIT AMERI	***17150 SMOKE TREE STR***	***W 0 - 1/8 (0.047 mi.)***	***B10***	***64***
TRANSDEV SERVICES, I	***17150 SMOKETREE ST***	***W 0 - 1/8 (0.047 mi.)***	***B11***	***70***
NATIONAL EXPRESS TRA	***17150 SMOKE TREE ST***	***W 0 - 1/8 (0.047 mi.)***	***B13***	***77***
HESPERIA EQUIPMENT C	***9475 E AVE***	***WSW 0 - 1/8 (0.109 mi.)***	***D20***	***94***
HESPERIA TRANSMISSIO	***9461 E STREET***	***WSW 1/8 - 1/4 (0.140 mi.)***	***D24***	***114***
SELECT AUTO REPAIR &	***9373 E AVE UNIT A***	***SW 1/8 - 1/4 (0.219 mi.)***	***G34***	***144***

Cortese: The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

A review of the Cortese list, as provided by EDR, and dated 12/11/2024 has revealed that there are 2 Cortese sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
FIRESTONE	***17320 MAIN ST***	***SE 1/4 - 1/2 (0.342 mi.)***	***J49***	***190***

Cleanup Status: COMPLETED - CASE CLOSED

ARCO AM/PM	***16815 MAIN STREET***	***WSW 1/4 - 1/2 (0.465 mi.)***	***K55***	***227***

Cleanup Status: COMPLETED - CASE CLOSED

HIST CORTESE: The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSITES]. This listing is no longer updated by the state agency.

A review of the HIST CORTESE list, as provided by EDR, and dated 04/01/2001 has revealed that there is 1 HIST CORTESE site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
FIRESTONE	***17320 MAIN ST***	***SE 1/4 - 1/2 (0.342 mi.)***	***J49***	***190***
Reg Id: 6B3600254T				

San Bern. Co. Permit: San Bernardino County Fire Department Hazardous Materials Division.

A review of the San Bern. Co. Permit list, as provided by EDR, and dated 12/12/2024 has revealed that there are 19 San Bern. Co. Permit sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
AEMERGE REDPAK	9600 E AVE	NW 0 - 1/8 (0.012 mi.)	A2	14
Facility Status: INACTIVE				
Facility Id: FA0017633				
VICTOR VALLEY TRANSI	***17150 SMOKETREE ST***	***W 0 - 1/8 (0.047 mi.)***	***B8***	***48***
Facility Status: ACTIVE				
Facility Id: FA0012213				
JR MACIAS TRANSPORT	9724 E AVE	NW 0 - 1/8 (0.079 mi.)	C16	87
Facility Status: INACTIVE				
Facility Id: FA0017433				
VICTORY TRANSPORTATI	***9724 E AVE***	***NW 0 - 1/8 (0.079 mi.)***	***C17***	***87***
Facility Status: INACTIVE				
Facility Id: FA0013082				
M&M FREIGHT SERVCIES	9724 E AVE	NW 0 - 1/8 (0.079 mi.)	C18	89
Facility Status: INACTIVE				
Facility Id: FA0018215				
HESPERIA EQUIPMENT C	***9475 E AVE***	***WSW 0 - 1/8 (0.109 mi.)***	***D19***	***90***
Facility Status: ACTIVE				
Facility Id: FA0008771				
HESPERIA TRANSMISSIO	***9461 E AVE***	***WSW 1/8 - 1/4 (0.140 mi.)***	***D23***	***106***
Facility Status: ACTIVE				
Facility Id: FA0008782				
NAPA AUTO PARTS #21	9340 G AVE	S 1/8 - 1/4 (0.213 mi.)	E26	123
Facility Status: ACTIVE				
Facility Id: FA0020043				
FST SERVICES INC- MA	16876 LIVEOAK ST	NW 1/8 - 1/4 (0.214 mi.)	F30	130
Facility Status: INACTIVE				

Facility Id: FA0017425				
FUENTES AND SONS TRA	***16876 LIVE OAK STREE***	***NW 1/8 - 1/4 (0.214 mi.)***	***F31***	***131***
Facility Status: INACTIVE				
Facility Id: FA0010960				
SELECT AUTO REPAIR &	***9373 E AVE UNIT A***	***SW 1/8 - 1/4 (0.219 mi.)***	***G33***	***137***
Facility Status: ACTIVE				
Facility Id: FA0018325				
REA'S AUTOMOTIVE	***9345 JELLICO AVE UNI***	***SW 1/8 - 1/4 (0.219 mi.)***	***G36***	***150***
Facility Status: ACTIVE				
Facility Id: FA0017536				
B & D AUTOMOTIVE	9345 JELLICO ST #1-3	SW 1/8 - 1/4 (0.219 mi.)	G37	159
Facility Status: INACTIVE				
Facility Id: FA0008690				
EMERY CONCRETE & ASP	9689 C AVE	WNW 1/8 - 1/4 (0.235 mi.)	H40	165
Facility Status: ACTIVE				
Facility Id: FA0020376				
DOLLAR GENERAL #1447	17200 MAIN ST	S 1/8 - 1/4 (0.246 mi.)	E43	170
Facility Status: INACTIVE				
Facility Id: FA0015805				
MCDONALD'S #6756	***17284 MAIN ST***	***SSE 1/8 - 1/4 (0.247 mi.)***	***44***	***170***
Facility Status: ACTIVE				
Facility Id: FA0017897				
ROBERTSONS READY MIX	***9635 C AVE***	***WNW 1/8 - 1/4 (0.248 mi.)***	***I48***	***181***
Facility Status: ACTIVE				
Facility Status: INACTIVE				
Facility Id: FA0011266				

Lower Elevation	**Address**	**Direction / Distance**	**Map ID**	**Page**
AUTO TECH	17110 LIVE OAK	NNW 0 - 1/8 (0.114 mi.)	C21	104
Facility Status: INACTIVE				
Facility Id: FA0008685				
SELECT TRUSS INC	***9780 E AVE***	***NNW 1/8 - 1/4 (0.185 mi.)***	***25***	***122***
Facility Status: INACTIVE				
Facility Id: FA0012736				

PROC: A listing of certified processors.

A review of the PROC list, as provided by EDR, and dated 12/02/2024 has revealed that there are 2 PROC sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	**Address**	**Direction / Distance**	**Map ID**	**Page**
DON OAKES LUMBER	***16666 SPRUCE ST***	***W 1/4 - 1/2 (0.469 mi.)***	***56***	***229***
Cert Id: PR193855.001				

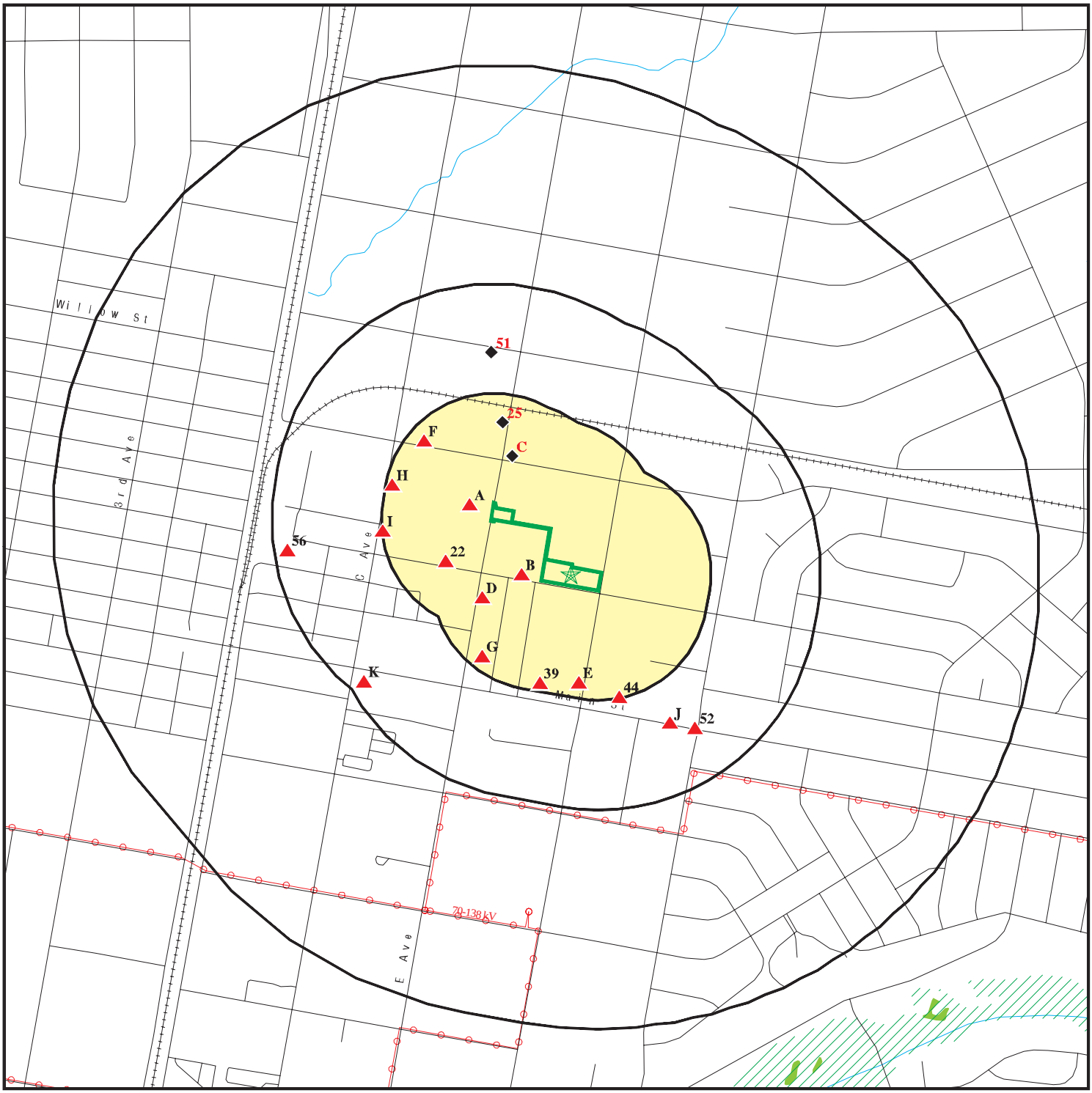
Lower Elevation	**Address**	**Direction / Distance**	**Map ID**	**Page**
BRENT-WOOD PRODUCTS	***17071 HERCULES ST***	***NNW 1/4 - 1/2 (0.344 mi.)***	***51***	***194***
Cert Id: PR325213.001				

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 6 records.

Site Name	Database(s)
	CDL
	CDL
	CDL
	CDL
	CDL
HAYWARD LUMBER	LUST

OVERVIEW MAP - 7925407.2S



0 1/4 1/2 1 Miles

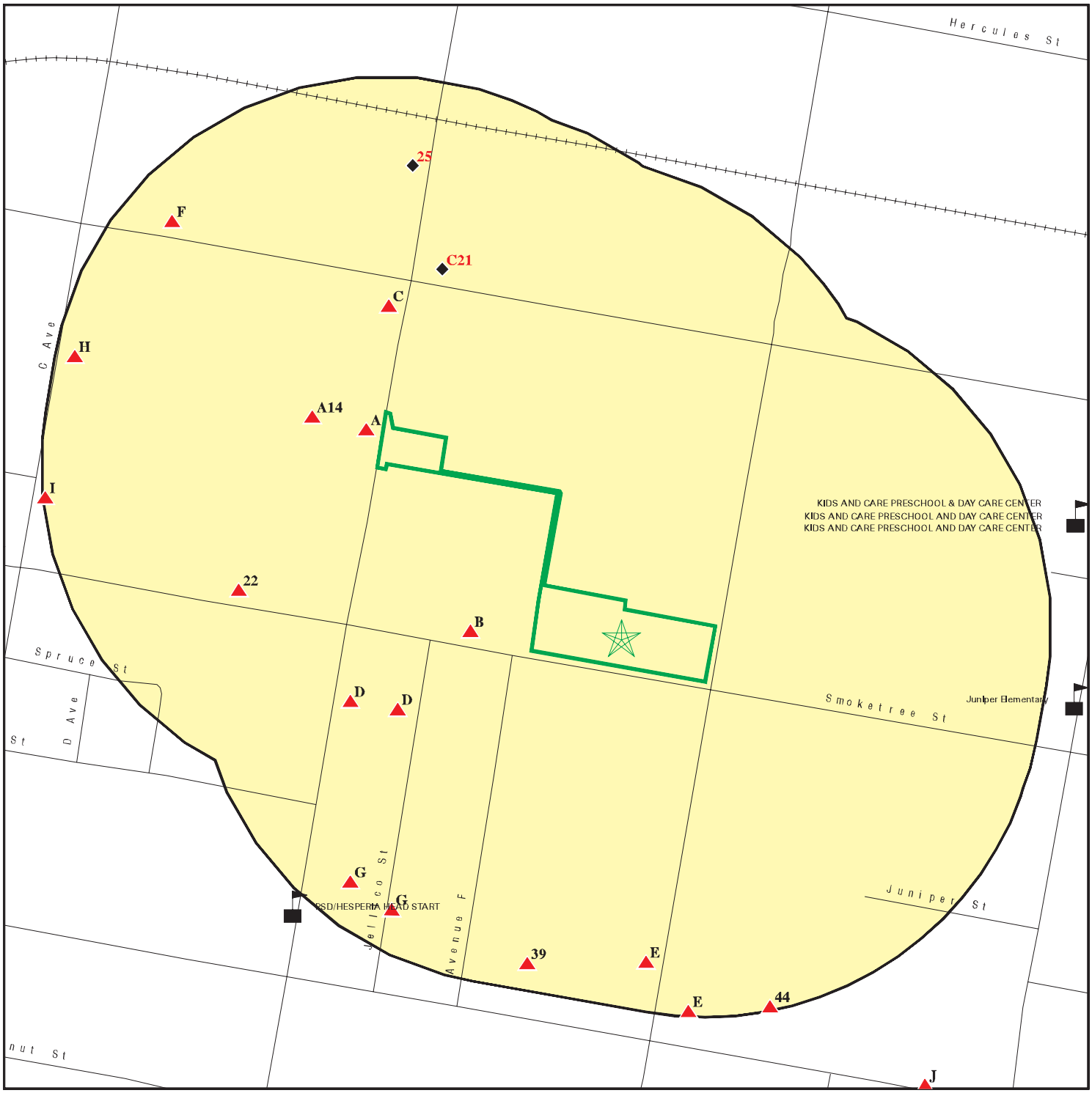
- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Power transmission lines
- Special Flood Hazard Area (1%)
- 0.2% Annual Chance Flood Hazard
- National Wetland Inventory
- State Wetlands
- Areas of Concern

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Hesperia Transfer Hub	CLIENT: McGinley Associates
ADDRESS: Smoke Tree Street Hesperia CA 92345	CONTACT: Anna Henry, E.I., C.E.M. #2497, Exp. Date 09/23/20
LAT/LONG: 34.423866 / 117.288142	INQUIRY #: 7925407.2s DATE: March 13, 2025 12:56 pm

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DETAIL MAP - 7925407.2S



- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- Sensitive Receptors
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Special Flood Hazard Area (1%)
- 0.2% Annual Chance Flood Hazard
- Areas of Concern

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME:	Hesperia Transfer Hub	CLIENT:	McGinley Associates
ADDRESS:	Smoke Tree Street Hesperia CA 92345	CONTACT:	Anna Henry, E.I., C.E.M. #2497, Exp. Date 09/23/20
		INQUIRY #:	7925407.2s
LAT/LONG:	34.423866 / 117.288142	DATE:	March 13, 2025 12:57 pm

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MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
Lists of Federal NPL (Superfund) sites								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	1.000		0	0	0	0	NR	0
Lists of Federal Delisted NPL sites								
Delisted NPL	1.000		0	0	0	0	NR	0
Lists of Federal sites subject to CERCLA removals and CERCLA orders								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
Lists of Federal CERCLA sites with NFRAP								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
Lists of Federal RCRA facilities undergoing Corrective Action								
CORRACTS	1.000		0	0	0	0	NR	0
Lists of Federal RCRA TSD facilities								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Lists of Federal RCRA generators								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		2	1	NR	NR	NR	3
RCRA-VSQG	0.250		0	0	NR	NR	NR	0
Federal institutional controls / engineering controls registries								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROLS	0.500		0	0	0	NR	NR	0
Federal ERNS list								
ERNS	0.001		0	NR	NR	NR	NR	0
Lists of state- and tribal (Superfund) equivalent sites								
RESPONSE	1.000		0	0	0	0	NR	0
Lists of state- and tribal hazardous waste facilities								
ENVIROSTOR	1.000		0	0	0	0	NR	0
Lists of state and tribal landfills and solid waste disposal facilities								
SWF/LF	0.500		0	0	0	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
Lists of state and tribal leaking storage tanks								
LUST	0.500		0	0	3	NR	NR	3
INDIAN LUST	0.500		0	0	0	NR	NR	0
CPS-SLIC	0.500		0	0	0	NR	NR	0
Lists of state and tribal registered storage tanks								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250		1	0	NR	NR	NR	1
AST	0.250		1	2	NR	NR	NR	3
INDIAN UST	0.250		0	0	NR	NR	NR	0
Lists of state and tribal voluntary cleanup sites								
INDIAN VCP	0.500		0	0	0	NR	NR	0
VCP	0.500		0	0	0	NR	NR	0
Lists of state and tribal brownfield sites								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
WMUDS/SWAT	0.500		0	0	0	NR	NR	0
SWRCY	0.500		0	0	2	NR	NR	2
HAULERS	0.001		0	NR	NR	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US HIST CDL	0.001		0	NR	NR	NR	NR	0
HIST Cal-Sites	1.000		0	0	0	0	NR	0
SCH	0.250		0	0	NR	NR	NR	0
CDL	0.001		0	NR	NR	NR	NR	0
Toxic Pits	1.000		0	0	0	0	NR	0
CERS HAZ WASTE	0.250		2	4	NR	NR	NR	6
US CDL	0.001		0	NR	NR	NR	NR	0
Local Lists of Registered Storage Tanks								
SWEEPS UST	0.250		1	0	NR	NR	NR	1
HIST UST	0.250		1	0	NR	NR	NR	1
CERS TANKS	0.250		1	1	NR	NR	NR	2
CA FID UST	0.250		1	0	NR	NR	NR	1
Local Land Records								
LIENS	0.001		0	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
LIENS 2	0.001		0	NR	NR	NR	NR	0
DEED	0.500		0	0	0	NR	NR	0
Records of Emergency Release Reports								
HMIRS	0.001		0	NR	NR	NR	NR	0
CHMIRS	0.001		0	NR	NR	NR	NR	0
LDS	0.001		0	NR	NR	NR	NR	0
MCS	0.001		0	NR	NR	NR	NR	0
SPILLS 90	0.001		0	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		6	11	NR	NR	NR	17
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	0.001		0	NR	NR	NR	NR	0
EPA WATCH LIST	0.001		0	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	0.001		0	NR	NR	NR	NR	0
TRIS	0.001		0	NR	NR	NR	NR	0
SSTS	0.001		0	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	0.001		0	NR	NR	NR	NR	0
RAATS	0.001		0	NR	NR	NR	NR	0
PRP	0.001		0	NR	NR	NR	NR	0
PADS	0.001		0	NR	NR	NR	NR	0
ICIS	0.001		0	NR	NR	NR	NR	0
FTTS	0.001		0	NR	NR	NR	NR	0
MLTS	0.001		0	NR	NR	NR	NR	0
COAL ASH DOE	0.001		0	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	0.001		0	NR	NR	NR	NR	0
RADINFO	0.001		0	NR	NR	NR	NR	0
HIST FTTS	0.001		0	NR	NR	NR	NR	0
DOT OPS	0.001		0	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	0.001		0	NR	NR	NR	NR	0
US AIRS	0.001		0	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
MINES MRDS	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
FINDS	0.001		0	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
ECHO	0.001		0	NR	NR	NR	NR	0
DOCKET HWC	0.001		0	NR	NR	NR	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
PFAS NPL	0.250		0	0	NR	NR	NR	0
PFAS FEDERAL SITES	0.250		0	0	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
PFAS TRIS	0.250		0	0	NR	NR	NR	0
PFAS TSCA	0.250		0	0	NR	NR	NR	0
PFAS RCRA MANIFEST	0.250		0	0	NR	NR	NR	0
PFAS ATSDR	0.250		0	0	NR	NR	NR	0
PFAS WQP	0.250		0	0	NR	NR	NR	0
PFAS NPDES	0.250		0	0	NR	NR	NR	0
PFAS PROJECT	0.250		0	0	NR	NR	NR	0
PFAS ECHO	0.250		1	0	NR	NR	NR	1
PFAS ECHO FIRE TRAIN	0.250		0	0	NR	NR	NR	0
PFAS PT 139 AIRPORT	0.250		0	0	NR	NR	NR	0
AQUEOUS FOAM NRC	0.250		0	0	NR	NR	NR	0
BIOSOLIDS	0.001		0	NR	NR	NR	NR	0
UST FINDER	0.250		1	0	NR	NR	NR	1
UST FINDER RELEASE	0.500		0	0	2	NR	NR	2
E MANIFEST	0.250		5	2	NR	NR	NR	7
PFAS	0.250		0	0	NR	NR	NR	0
AQUEOUS FOAM	0.250		0	0	NR	NR	NR	0
CA BOND EXP. PLAN	1.000		0	0	0	0	NR	0
CHROME PLATING	0.500		0	0	0	NR	NR	0
Cortese	0.500		0	0	2	NR	NR	2
CUPA Listings	0.250		0	0	NR	NR	NR	0
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
EMI	0.001		0	NR	NR	NR	NR	0
ENF	0.001		0	NR	NR	NR	NR	0
Financial Assurance	0.001		0	NR	NR	NR	NR	0
ICE	0.001		0	NR	NR	NR	NR	0
HIST CORTESE	0.500		0	0	1	NR	NR	1
HWP	1.000		0	0	0	0	NR	0
HWT	0.250		0	0	NR	NR	NR	0
HWTS	0.001		0	NR	NR	NR	NR	0
HAZNET	0.001		0	NR	NR	NR	NR	0
MINES	0.250		0	0	NR	NR	NR	0
MWMP	0.250		0	0	NR	NR	NR	0
NPDES	0.001		0	NR	NR	NR	NR	0
San Bern. Co. Permit	0.250		7	12	NR	NR	NR	19
PEST LIC	0.001		0	NR	NR	NR	NR	0
PROC	0.500		0	0	2	NR	NR	2
Notify 65	1.000		0	0	0	0	NR	0
HAZMAT	0.250		0	0	NR	NR	NR	0
UIC	0.001		0	NR	NR	NR	NR	0
UIC GEO	0.001		0	NR	NR	NR	NR	0
WASTEWATER PITS	0.500		0	0	0	NR	NR	0
WDS	0.001		0	NR	NR	NR	NR	0
WIP	0.250		0	0	NR	NR	NR	0
MILITARY PRIV SITES	0.001		0	NR	NR	NR	NR	0
PROJECT	0.001		0	NR	NR	NR	NR	0
WDR	0.001		0	NR	NR	NR	NR	0
CIWQS	0.001		0	NR	NR	NR	NR	0
CERS	0.001		0	NR	NR	NR	NR	0
NON-CASE INFO	0.001		0	NR	NR	NR	NR	0
OTHER OIL GAS	0.001		0	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
PROD WATER PONDS	0.001		0	NR	NR	NR	NR	0
SAMPLING POINT	0.001		0	NR	NR	NR	NR	0
WELL STIM PROJ	0.001		0	NR	NR	NR	NR	0
EDR HIGH RISK HISTORICAL RECORDS								
EDR Exclusive Records								
EDR MGP	1.000		0	0	0	0	NR	0
EDR Hist Auto	0.125		0	NR	NR	NR	NR	0
EDR Hist Cleaner	0.125		0	NR	NR	NR	NR	0
EDR RECOVERED GOVERNMENT ARCHIVES								
Exclusive Recovered Govt. Archives								
RGA LF	0.001		0	NR	NR	NR	NR	0
RGA LUST	0.001		0	NR	NR	NR	NR	0
- Totals --		0	30	33	12	0	0	75

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

A1 **HESPERIA MED WASTE** **RCRA-SQG 1024089782**
NW **9600 E AVE** **FINDS CAR000278150**
< 1/8 **HESPERIA, CA 92345**
0.012 mi.
65 ft. **Site 1 of 7 in cluster A**

Relative: **Higher**

Actual: **3153 ft.**

RCRA Listings:

Date Form Received by Agency:	20171212
Handler Name:	Hesperia Med Waste
Handler Address:	E Ave
Handler City,State,Zip:	HESPERIA, CA 92345
EPA ID:	CAR000278150
Contact Name:	LANDON C MILLER
Contact Address:	E AVE
Contact City,State,Zip:	HESPERIA, CA 92345
Contact Telephone:	760-617-0623
Contact Fax:	Not reported
Contact Email:	LMILLER@AEMERGEREDPAK.COM
Contact Title:	CHIEF OPERATING OFFICER
EPA Region:	09
Land Type:	Private
Federal Waste Generator Description:	Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	E AVE
Mailing City,State,Zip:	HESPERIA, CA 92345
Owner Name:	Aemerge Redpak Services Southern California, Llc
Owner Type:	Private
Operator Name:	Aemerge Redpak Services Southern California, Llc
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	Yes
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	Yes
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No

HESPERIA MED WASTE (Continued) **1024089782**

Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20171212
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	Ignitable Waste
Waste Code:	D002
Waste Description:	Corrosive Waste
Waste Code:	D003
Waste Description:	Reactive Waste
Waste Code:	D004
Waste Description:	Arsenic
Waste Code:	D005
Waste Description:	Barium
Waste Code:	D006
Waste Description:	Cadmium
Waste Code:	D007
Waste Description:	Chromium
Waste Code:	D010
Waste Description:	Selenium
Waste Code:	D011
Waste Description:	Silver
Waste Code:	D013
Waste Description:	Lindane (1,2,3,4,5,6-Hexa-Chlorocyclohexane, Gamma Isomer)
Waste Code:	D022
Waste Description:	Chloroform
Waste Code:	D024
Waste Description:	M-Cresol
Waste Code:	F003
Waste Description:	The Following Spent Nonhalogenated Solvents: Xylene, Acetone, Ethyl Acetate, Ethyl Benzene, Ethyl Ether, Methyl Isobutyl Ketone, N-Butyl

HESPERIA MED WASTE (Continued) **1024089782**

Alcohol, Cyclohexanone, And Methanol; All Spent Solvent Mixtures/Blends Containing, Before Use, Only The Above Spent Nonhalogenated Solvents; And All Spent Solvent Mixtures/Blends Containing, Before Use, One Or More Of The Above Nonhalogenated Solvents, And A Total Of Ten Percent Or More (By Volume) Of One Or More Of Those Solvents Listed In F001, F002, F004, And F005; And Still Bottoms From The Recovery Of These Spent Solvents And Spent Solvent Mixtures.

Waste Code: P001
Waste Description: 2h-1-Benzopyran-2-One, 4-Hydroxy-3-(3-Oxo-1-Phenylbutyl)-, & Salts, When Present At Concentrations Greater Than 0.3% (Or) Warfarin, & Salts, When Present At Concentrations Greater Than 0.3%

Waste Code: P008
Waste Description: 4-Aminopyridine (Or) 4-Pyridinamine

Waste Code: P012
Waste Description: Arsenic Oxide As2o3 (Or) Arsenic Trioxide

Waste Code: P042
Waste Description: 1,2-Benzenediol, 4-[1-Hydroxy-2-(Methylamino)Ethyl]-, (R)- (Or) Epinephrine

Waste Code: P046
Waste Description: Alpha,Alpha-Dimethylphenethylamine (Or) Benzeneethanamine, Alpha, Alpha-Dimethyl-

Waste Code: P075
Waste Description: Nicotine, & Salts (Or) Pyridine, 3-(1-Methyl-2-Pyrrolidinyl)-,(S)-, & Salts

Waste Code: P081
Waste Description: 1,2,3-Propanetriol, Trinitrate (R) (Or) Nitroglycerine (R)

Waste Code: P188
Waste Description: Benzoic Acid, 2-Hydroxy-, Compd. With (3as-Cis)-1,2,3,3a,8,8a-Hexahydro-1,3a,8-Trimethylpyrrolo[2,3-B]Indol-5-Yl Methylcarbamate Ester (1:1) (Or) Physostigmine Salicylate

Waste Code: P204
Waste Description: Physostigmine (Or) Pyrrolo[2,3-B]Indol-5-Ol, 1,2,3,3a,8,8a-Hexahydro-1,3a,8-Trimethyl-Methylcarbamate (Ester), (3as-Cis)-

Waste Code: U010
Waste Description: Azirino [2',3':3,4]Pyrrolo[1,2-A]Indole-4,7-Dione, 6-Amino-8-[[(Aminocarbonyl)Oxy]Methyl]-1,1a,2,8,8a,8b-Hexahydro-8a-Methoxy-5-Methyl-, [1as-(1aalpha, 8beta, 8aalpha, 8balpha)]- (Or) Mitomycin C

Waste Code: U034
Waste Description: Acetaldehyde, Trichloro- (Or) Chloral

Waste Code: U035
Waste Description: Benzenebutanoic Acid, 4-[Bis(2-Chloroethyl)Amino]- (Or) Chlorambucil

HESPERIA MED WASTE (Continued) **1024089782**

Waste Code:	U058
Waste Description:	2h-1,3,2-Oxazaphosphorin-2-Amine, N,N-Bis(2-Chloroethyl)Tetrahydro-, 2-Oxide (Or) Cyclophosphamide
Waste Code:	U059
Waste Description:	5,12-Naphthacenedione, 8-Acetyl-10-[(3-Amino-2,3,6-Trideoxy)-Alpha-L-Lyxo-Hexopyranosyl)Oxy]-7,8,9,10-Tetrahydro-6,8,11-Trihydroxy-1-Methoxy-, (8s-Cis)- (Or) Daunomycin
Waste Code:	U075
Waste Description:	Dichlorodifluoromethane (Or) Methane, Dichlorodifluoro-
Waste Code:	U089
Waste Description:	Diethylstilbesterol (Or) Phenol, 4,4'-(1,2-Diethyl-1,2-Ethenediyl)Bis, (E)-
Waste Code:	U121
Waste Description:	Methane, Trichlorofluoro- (Or) Trichloromonofluoromethane
Waste Code:	U129
Waste Description:	Cyclohexane, 1,2,3,4,5,6-Hexachloro-, (1alpha, 2alpha, 3beta, 4alpha, 5alpha, 6beta)- (Or) Lindane
Waste Code:	U132
Waste Description:	Hexachlorophene (Or) Phenol, 2,2'-Methylenebis[3,4,6-Trichloro-
Waste Code:	U150
Waste Description:	L-Phenylalanine, 4-[Bis(2-Chloroethyl)Amino]- (Or) Melphalan
Waste Code:	U151
Waste Description:	Mercury
Waste Code:	U182
Waste Description:	1,3,5-Trioxane, 2,4,6-Trimethyl- (Or) Paraldehyde
Waste Code:	U188
Waste Description:	Phenol
Waste Code:	U200
Waste Description:	Reserpine (Or) Yohimban-16-Carboxylic Acid, 11,17-Dimethoxy-18-[(3,4,5-Trimethoxybenzoyl)Oxy]-, Methyl Ester, (3beta, 16beta, 17alpha, 18beta, 20alpha)-
Waste Code:	U201
Waste Description:	1,3-Benzenediol (Or) Resorcinol
Waste Code:	U202
Waste Description:	1,2-Benzisothiazol-3(2h)-One, 1,1-Dioxide, & Salts (Or) Saccharin, & Salts
Waste Code:	U205
Waste Description:	Selenium Sulfide (Or) Selenium Sulfide Ses2 (R,T)
Waste Code:	U206
Waste Description:	D-Glucose, 2-Deoxy-2-[[(Methylnitrosoamino)-Carbonyl]Amino]- (Or) Glucopyranose, 2-Deoxy-2-(3-Methyl-3-Nitrosoureido)-,D- (Or)

HESPERIA MED WASTE (Continued) **1024089782**

Streptozotocin

Waste Code: U237
Waste Description: 2,4-(1h,3h)-Pyrimidinedione, 5-[Bis(2-Chloroethyl)Amino]- (Or) Uracil Mustard

Waste Code: U248
Waste Description: 2h-1-Benzopyran-2-One, 4-Hydroxy-3-(3-Oxo-1-Phenyl-Butyl)-, & Salts, When Present At Concentrations Of 0.3% Or Less (Or) Warfarin, & Salts, When Present At Concentrations Of 0.3% Or Less

Handler - Owner Operator:
Owner/Operator Indicator: Owner
Owner/Operator Name: AEMERGE REDPAK SERVICES SOUTHERN CALIFORNIA, LLC
Legal Status: Private
Date Became Current: 20160203
Date Ended Current: Not reported
Owner/Operator Address: 9600 E AVE
Owner/Operator City,State,Zip: HESPERIA, CA 92345
Owner/Operator Telephone: 760-617-0623
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: LMILLER@AEMERGEREDPAK.COM

Owner/Operator Indicator: Operator
Owner/Operator Name: AEMERGE REDPAK SERVICES SOUTHERN CALIFORNIA, LLC
Legal Status: Private
Date Became Current: 20160203
Date Ended Current: Not reported
Owner/Operator Address: 9600 E AVE
Owner/Operator City,State,Zip: HESPERIA, CA 92345
Owner/Operator Telephone: 760-617-0623
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: LMILLER@AEMERGEREDPAK.COM

Historic Generators:
Receive Date: 20171212
Handler Name: HESPERIA MED WASTE
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

List of NAICS Codes and Descriptions:
NAICS Code: 423930
NAICS Description: Recyclable Material Merchant Wholesalers

NAICS Code: 562998
NAICS Description: All Other Miscellaneous Waste Management Services

HESPERIA MED WASTE (Continued) **1024089782**

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

FINDS:
Registry ID: 110070206450

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:
The Resource Conservation and Recovery Act Information System (RCRAInfo) is EPA's comprehensive information system in support of the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. It tracks many types of information about generators, transporters, treaters, storers, and disposers of hazardous waste.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

A2 **AEMERGE REDPAK** **San Bern. Co. Permit** **S121310033**
NW **9600 E AVE** **N/A**
< 1/8 **HESPERIA, CA 92345**
0.012 mi.
65 ft. **Site 2 of 7 in cluster A**

Relative:
Higher

Actual:
3153 ft.

San Bern. Co. Permit:
Name: AEMERGE REDPAK
Address: 9600 E AVE
City,State,Zip: HESPERIA, CA 92345
Region: SAN BERNARDINO
Facility ID: FA0017633
Owner: Aemerge Redpak Services Southern California, LLC
Permit Number: PT0037927
Permit Category: HAZARDOUS MATERIALS 1-3 CHEMICALS
Facility Status: INACTIVE
Expiration Date: 03/31/2021

Name: AEMERGE REDPAK
Address: 9600 E AVE
City,State,Zip: HESPERIA, CA 92345
Region: SAN BERNARDINO
Facility ID: FA0017633
Owner: Aemerge Redpak Services Southern California, LLC
Permit Number: PT0037938
Permit Category: CONDITIONALLY EXEMPT SM QTY GENERATOR
Facility Status: INACTIVE
Expiration Date: 03/31/2021

A3
NW
< 1/8
0.012 mi.
65 ft.

APPLE VALLEY TRANSFER AND STORAG
9600 E ST
HESPERIA, CA 92345

Site 3 of 7 in cluster A

HIST UST **S118407527**
N/A

Relative:
Higher

Actual:
3153 ft.

HIST UST:

Name:	APPLE VALLEY TRANSFER AND STORAG
Address:	9600 E ST
City,State,Zip:	HESPERIA, CA 92345
File Number:	0002a4f5
URL:	
Region:	Not reported
Facility ID:	Not reported
Facility Type:	Not reported
Other Type:	Not reported
Contact Name:	Not reported
Telephone:	Not reported
Owner Name:	Not reported
Owner Address:	Not reported
Owner City,St,Zip:	Not reported
Total Tanks:	Not reported
Tank Num:	Not reported
Container Num:	Not reported
Year Installed:	Not reported
Tank Capacity:	Not reported
Tank Used for:	Not reported
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Not reported

Click here for Geo Tracker PDF:

A4
NW
< 1/8
0.012 mi.
65 ft.

APPLE VALLEY TRANSFER & STORAG
9600 E ST
HESPERIA, CA 92345

Site 4 of 7 in cluster A

SWEEPS UST **S101619299**
CA FID UST **N/A**

Relative:
Higher

Actual:
3153 ft.

SWEEPS UST:

Name:	APPLE VALLEY TRANSFER & STORAG
Address:	9600 E ST
City:	HESPERIA
Status:	Not reported
Comp Number:	10930
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	36-082-010930-000001
Tank Status:	Not reported
Capacity:	1000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	DIESEL

APPLE VALLEY TRANSFER & STORAG (Continued) **S101619299**

Number Of Tanks: 3

Name: APPLE VALLEY TRANSFER & STORAG
Address: 9600 E ST
City: HESPERIA
Status: Not reported
Comp Number: 10930
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 36-082-010930-000002
Tank Status: Not reported
Capacity: 1000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: LEADED
Number Of Tanks: Not reported

Name: APPLE VALLEY TRANSFER & STORAG
Address: 9600 E ST
City: HESPERIA
Status: Not reported
Comp Number: 10930
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 36-082-010930-000003
Tank Status: Not reported
Capacity: 1000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: Not reported

Name: APPLE VALLEY TRANSFER & STORAG
Address: 9600 E ST
City: HESPERIA
Status: Active
Comp Number: 10930
Number: 9
Board Of Equalization: Not reported
Referral Date: 03-19-92
Action Date: 03-19-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: Not reported
Tank Status: Not reported
Capacity: Not reported
Active Date: Not reported

APPLE VALLEY TRANSFER & STORAG (Continued) **S101619299**

Tank Use: Not reported
STG: Not reported
Content: Not reported
Number Of Tanks: Not reported

CA FID UST:
Facility ID: 36001821
Regulated By: UTNKA
Regulated ID: 00010930
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: Not reported
Mail To: Not reported
Mailing Address: P O BOX
Mailing Address 2: Not reported
Mailing City,St,Zip: HESPERIA 92345
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

A5 **AEMERGE REDPAK SERVICES SC LLC** **RCRA NonGen / NLR** **1025870529**
NW **9600 E AVE** **CAL000426800**
< 1/8 **HESPERIA, CA 92345**
0.012 mi.
65 ft. **Site 5 of 7 in cluster A**

Relative: **Higher**
Actual: **3153 ft.**

RCRA Listings:
Date Form Received by Agency: 20170413
Handler Name: Aemerge Redpak Services Sc Llc
Handler Address: 9600 E Ave
Handler City,State,Zip: HESPERIA, CA 92345
EPA ID: CAL000426800
Contact Name: MARLEEN WOOD
Contact Address: 9600 E AVE
Contact City,State,Zip: HESPERIA, CA 92345
Contact Telephone: 209-777-2595
Contact Fax: Not reported
Contact Email: MWOOD@AEMERGEREDPAK.COM
Contact Title: Not reported
EPA Region: 09
Land Type: Not reported
Federal Waste Generator Description: Not a generator, verified
Non-Notifier: Not reported
Biennial Report Cycle: Not reported
Accessibility: Not reported
Active Site Indicator: Handler Activities
State District Owner: Not reported
State District: Not reported
Mailing Address: 9600 E AVENUE
Mailing City,State,Zip: HESPERIA, CA 92345
Owner Name: Aemerge Llc
Owner Type: Other
Operator Name: Marleen Wood

AEMERGE REDPAK SERVICES SC LLC (Continued) **1025870529**

Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	Yes
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20190628
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: AEMERGE LLC	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	9600 E AVENUE
Owner/Operator City,State,Zip:	HESPERIA, CA 92345
Owner/Operator Telephone:	760-983-2808
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator

AEMERGE REDPAK SERVICES SC LLC (Continued) **1025870529**

Owner/Operator Name: MARLEEN WOOD
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 9600 E AVE
Owner/Operator City,State,Zip: HESPERIA, CA 92345
Owner/Operator Telephone: 209-777-2595
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20170413
Handler Name: AEMERGE REDPAK SERVICES SC LLC
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 56292
NAICS Description: Materials Recovery Facilities

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

A6 **AEMERGE RED PAK** **RCRA NonGen / NLR** **1027686272**
NW **9600 E AVE.** **E MANIFEST** **CAC003228433**
< 1/8 **HESPERIA, CA 92340**
0.012 mi.
65 ft. **Site 6 of 7 in cluster A**

Relative:
Higher

Actual:
3153 ft.

RCRA Listings:
Date Form Received by Agency: 20230419
Handler Name: Aemerge Red Pack
Handler Address: 9600 E. Ave.
Handler City,State,Zip: HESPERIA, CA 92340
EPA ID: CAC003228433
Contact Name: ADAM SEGER
Contact Address: 9600 E. AVE.
Contact City,State,Zip: HESPERIA, CA 92340
Contact Telephone: 760-983-2808
Contact Fax: Not reported
Contact Email: ASEGER@PUREDEVELOPMENT.COM
Contact Title: Not reported
EPA Region: 09

AEMERGE RED PAK (Continued) **1027686272**

Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Not reported
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		9600 E. AVE.
Mailing City,State,Zip:		HESPERIA, CA 92340
Owner Name:	Aemerge Red Pack	
Owner Type:		Other
Operator Name:	Adam Seger	
Operator Type:		Other
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
202 GPRA Corrective Action Baseline:		No
Subject to Corrective Action Universe:		No
Non-TSDFs Where RCRA CA has Been Imposed Universe:		No
Corrective Action Priority Ranking:		No NCAPS ranking
Environmental Control Indicator:		No
Institutional Control Indicator:		No
Human Exposure Controls Indicator:		N/A
Groundwater Controls Indicator:		N/A
Significant Non-Complier Universe:		No
Unaddressed Significant Non-Complier Universe:		No
Addressed Significant Non-Complier Universe:		No
Significant Non-Complier With a Compliance Schedule Universe:		No
Financial Assurance Required:		Not reported
Handler Date of Last Change:		20230419
Recognized Trader-Importer:		No
Recognized Trader-Exporter:		No
Importer of Spent Lead Acid Batteries:		No
Exporter of Spent Lead Acid Batteries:		No
Recycler Activity Without Storage:		No
Manifest Broker:		No
Sub-Part P Indicator:		No

AEMERGE RED PAK (Continued) **1027686272**

Handler - Owner Operator:
Owner/Operator Indicator: Owner
Owner/Operator Name: AEMERGE RED PACK
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 9600 E. AVE.
Owner/Operator City,State,Zip: HESPERIA, CA 92340
Owner/Operator Telephone: 760-983-2808
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: ADAM SEGER
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 9600 E. AVE.
Owner/Operator City,State,Zip: HESPERIA, CA 92340
Owner/Operator Telephone: 760-983-2808
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20230419
Handler Name: AEMERGE RED PACK
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

List of NAICS Codes and Descriptions:
NAICS Code: 561790
NAICS Description: Other Services To Buildings And Dwellings

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

E MANIFEST:
Manifest Tracking Number: 017354933FLE
Last Updated Date: 20230522
Shipped Date: 20230420

AEMERGE RED PAK (Continued) **1027686272**

Received Date:	20230502
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAC003228433
Generator Name:	Aemerge Red Pak
Generator Location Street Number:	Not reported
Generator Location Street 1:	9600 E AVE.
Generator Location Street 2:	Not reported
Generator Location City:	HESPERIA
Generator Location State:	CA
Generator Location Zip:	92340
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	9600 E Ave.
Generator Mail Street 2:	Not reported
Generator Mail City:	Hesperia
Generator Mail Zip:	92340
Generator Mail State:	CA
Generator Contact Company Name:	Aemerge Red Pak
Designated Facility EPA ID:	CAD044429835
Designated Facility Name:	Clean Harbors Wilmington Llc
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	1737 East Denni Street
Designated Facility Mail City:	Wilmington
Designated Facility Mail Zip:	90744
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	1737 East Denni Street
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	Wilmington
Designated Facility Location Zip:	90744
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	017354981FLE
Last Updated Date:	20230714
Shipped Date:	20230601
Received Date:	20230624
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAC003228433
Generator Name:	Aemerge Red Pak
Generator Location Street Number:	Not reported
Generator Location Street 1:	9600 E AVE.
Generator Location Street 2:	Not reported
Generator Location City:	HESPERIA
Generator Location State:	CA
Generator Location Zip:	92340
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	9600 E Ave.
Generator Mail Street 2:	Not reported
Generator Mail City:	Hesperia
Generator Mail Zip:	92340

AEMERGE RED PAK (Continued) **1027686272**

Generator Mail State:	CA
Generator Contact Company Name:	Aemerge Red Pak
Designated Facility EPA ID:	ARD069748192
Designated Facility Name:	Clean Harbors El Dorado Llc
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	309 American Circle
Designated Facility Mail City:	El Dorado
Designated Facility Mail Zip:	71730
Designated Facility Mail State:	AR
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	309 American Circle
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	El Dorado
Designated Facility Location Zip:	71730
Designated Facility Location State:	AR
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	017354982FLE
Last Updated Date:	20230710
Shipped Date:	20230601
Received Date:	20230612
Manifest Status:	Corrected
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAC003228433
Generator Name:	Aemerge Red Pak
Generator Location Street Number:	Not reported
Generator Location Street 1:	9600 E AVE.
Generator Location Street 2:	Not reported
Generator Location City:	HESPERIA
Generator Location State:	CA
Generator Location Zip:	92340
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	9600 E Ave.
Generator Mail Street 2:	Not reported
Generator Mail City:	Hesperia
Generator Mail Zip:	92340
Generator Mail State:	CA
Generator Contact Company Name:	Aemerge Red Pak
Designated Facility EPA ID:	CAD044429835
Designated Facility Name:	Clean Harbors Wilmington Llc
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	1737 East Denni Street
Designated Facility Mail City:	Wilmington
Designated Facility Mail Zip:	90744
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	1737 East Denni Street
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	Wilmington
Designated Facility Location Zip:	90744
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Not reported

AEMERGE RED PAK (Continued) **1027686272**

Manifest Residue Indicator:	N
Rejection Indicator:	N
Manifest Tracking Number:	018307159FLE
Last Updated Date:	20230717
Shipped Date:	20230607
Received Date:	20230623
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAC003228433
Generator Name:	Aemerge Red Pak
Generator Location Street Number:	Not reported
Generator Location Street 1:	9600 E AVE.
Generator Location Street 2:	Not reported
Generator Location City:	HESPERIA
Generator Location State:	CA
Generator Location Zip:	92340
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	9600 E Ave.
Generator Mail Street 2:	Not reported
Generator Mail City:	Hesperia
Generator Mail Zip:	92340
Generator Mail State:	CA
Generator Contact Company Name:	Aemerge Red Pak
Designated Facility EPA ID:	CAD044429835
Designated Facility Name:	Clean Harbors Wilmington Llc
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	1737 East Denni Street
Designated Facility Mail City:	Wilmington
Designated Facility Mail Zip:	90744
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	1737 East Denni Street
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	Wilmington
Designated Facility Location Zip:	90744
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Transporter:

Manifest Tracking Number:	018307159FLE
Transporter Line Number:	1
Transporter EPA ID:	MAD039322250
Transporter Name:	Clean Harbors Environmental Services, Inc.

Waste Line:

Manifest Tracking Number:	018307159FLE
Waste Line Number:	1
U.S. DOT Hazardous Indicator:	Y
U.S. DOT ID Number:	UN1268
U.S. DOT Description:	Un1268, Waste Petroleum Distillates, N.O.S. (Petroleum Distillates), 3, Pg Iii

AEMERGE RED PAK (Continued) **1027686272**

Non-Hazardous Waste Description:	Not reported
Number of Containers:	1
Container Type Code:	DM
Container Type Description:	Metal drums, barrels, kegs
Waste Quantity:	400
Quantity Unit of Measure Code:	P
Quantity Unit of Measure Description:	Pounds
Waste Quantity, in Tons:	0.2
Acute Waste Quantity, in Tons:	0
Non-Acute Waste Quantity, in Tons:	0.2
Waste Quantity, in Kilograms:	181.406
Acute Waste Quantity, in Kilograms:	0
Non-Acute Waste Quantity, in Kilorgrams:	181.406
Management Method Code:	H141
Management Method Description:	STORAGE, BULKING AND/OR TRANSFER OFF SITE
Waste Residue Indicator:	N
Quantity Discrepancy Indicator:	N
Waste Type Discrepancy Indicator:	N
Waste Density:	Not reported
Waste Density Unit of Measure Code:	Not reported
Waste Density Unit of Measure Description:	Not reported
Form Code:	Not reported
Form Code Description:	Not reported
Source Code:	Not reported
Source Code Description:	Not reported
Waste Minimization Code:	Not reported
Waste Minimization Code Description:	Not reported
Consent Number:	Not reported
EPA Waste Indicator:	Y

B7 **TRANSDEV SERVICES** **AST** **S113800288**
West **17150 SMOKETREE ST** **HWTS** **N/A**
< 1/8 **HESPERIA, CA 92345** **HAZNET**
0.047 mi.
247 ft. **Site 1 of 7 in cluster B**

Relative:
Higher

Actual:
3154 ft.

AST:

Name:	VEOLIA TRANSPORTATION INC
Address:	17150 SMOKETREE ST
City/Zip:	HESPERIA,92345
Certified Unified Program Agencies:	Not reported
Owner:	Victor Valley Transit Authority
Total Gallons:	Not reported
CERSID:	10054357
Facility ID:	FA0012213
Business Name:	VICTOR VALLEY TRANSIT AUTHORITY
Phone:	(760) 948-3262
Fax:	(760) 544-9444
Mailing Address:	17150 Smoke Tree Street
Mailing Address City:	Hesperia
Mailing Address State:	CA
Mailing Address Zip Code:	92345
Operator Name:	Transdev Services Inc.
Operator Phone:	(760)948-4021
Owner Phone:	(760) 947-5719
Owner Mail Address:	17150 Smoke Tree Street
Owner State:	CA
Owner Zip Code:	92345

TRANSDEV SERVICES (Continued) **S113800288**

Owner Country:	United States
Property Owner Name:	Victor Valley Transit
Property Owner Phone:	760-948-4021
Property Owner Mailing Address:	17150 Smoke Tree Street
Property Owner City:	Hesperia
Property Owner Stat :	CA
Property Owner Zip Code:	92345
Property Owner Country:	United States
EPAID:	CAL000368941

HWTS:

Name:	TRANSDEV SERVICES
Address:	17150 SMOKETREE ST
Address 2:	Not reported
City,State,Zip:	HESPERIA, CA 92345
EPA ID:	CAL000368941
Inactive Date:	06/30/2020
Create Date:	11/15/2011
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	17150 SMOKE TREE ST
Mailing Address 2:	Not reported
Mailing City,State,Zip:	HESPERIA, CA 923450000
Owner Name:	TRANSDEV SERVICES
Owner Address:	17150 SMOKE TREE ST
Owner Address 2:	Not reported
Owner City,State,Zip:	HESPERIA, CA 923450000
Owner Phone:	Not reported
Owner Fax:	Not reported
Contact Name:	ROBERT GUYETTE
Contact Address:	17150 SMOKE TREE ST
Contact Address 2:	Not reported
City,State,Zip:	HESPERIA, CA 92345
Contact Phone:	Not reported
Contact Fax:	Not reported
Facility Status:	Inactive
Facility Type:	PERMANENT
Category:	STATE
Latitude:	34.423656
Longitude:	-117.2893

NAICS:

EPA ID:	CAL000368941
Create Date:	2014-12-16 05:37:50.997
NAICS Code:	485111
NAICS Description:	Mixed Mode Transit Systems
Issued EPA ID Date:	2011-11-15 14:26:12.42300
Inactive Date:	2020-06-30 00:00:00
Facility Name:	TRANSDEV SERVICES
Facility Address:	17150 SMOKETREE ST
Facility Address 2:	Not reported
Facility City:	HESPERIA
Facility County:	Not reported
Facility State:	CA
Facility Zip:	92345

EPA ID:	CAL000368941

TRANSDEV SERVICES (Continued) **S113800288**

Create Date: 2014-12-16 05:37:50.997
NAICS Code: 485112
NAICS Description: Commuter Rail Systems
Issued EPA ID Date: 2011-11-15 14:26:12.42300
Inactive Date: 2020-06-30 00:00:00
Facility Name: TRANSDEV SERVICES
Facility Address: 17150 SMOKETREE ST
Facility Address 2: Not reported
Facility City: HESPERIA
Facility County: Not reported
Facility State: CA
Facility Zip: 92345

EPA ID: CAL000368941
Create Date: 2014-12-16 05:37:50.997
NAICS Code: 485113
NAICS Description: Bus and Other Motor Vehicle Transit Systems
Issued EPA ID Date: 2011-11-15 14:26:12.42300
Inactive Date: 2020-06-30 00:00:00
Facility Name: TRANSDEV SERVICES
Facility Address: 17150 SMOKETREE ST
Facility Address 2: Not reported
Facility City: HESPERIA
Facility County: Not reported
Facility State: CA
Facility Zip: 92345

EPA ID: CAL000368941
Create Date: 2014-12-16 05:37:50.997
NAICS Code: 485119
NAICS Description: Other Urban Transit Systems
Issued EPA ID Date: 2011-11-15 14:26:12.42300
Inactive Date: 2020-06-30 00:00:00
Facility Name: TRANSDEV SERVICES
Facility Address: 17150 SMOKETREE ST
Facility Address 2: Not reported
Facility City: HESPERIA
Facility County: Not reported
Facility State: CA
Facility Zip: 92345

EPA ID: CAL000368941
Create Date: 2014-12-16 05:37:50.997
NAICS Code: 485999
NAICS Description: All Other Transit and Ground Passenger Transportation
Issued EPA ID Date: 2011-11-15 14:26:12.42300
Inactive Date: 2020-06-30 00:00:00
Facility Name: TRANSDEV SERVICES
Facility Address: 17150 SMOKETREE ST
Facility Address 2: Not reported
Facility City: HESPERIA
Facility County: Not reported
Facility State: CA
Facility Zip: 92345

EPA ID: CAL000368941
Create Date: 2011-11-15 14:26:12.453

TRANSDEV SERVICES (Continued) **S113800288**

NAICS Code: 62191
NAICS Description: Ambulance Services
Issued EPA ID Date: 2011-11-15 14:26:12.42300
Inactive Date: 2020-06-30 00:00:00
Facility Name: TRANSDEV SERVICES
Facility Address: 17150 SMOKETREE ST
Facility Address 2: Not reported
Facility City: HESPERIA
Facility County: Not reported
Facility State: CA
Facility Zip: 92345

HAZNET:
Name: TRANSDEV SERVICES
Address: 17150 SMOKETREE ST
Address 2: Not reported
City,State,Zip: HESPERIA, CA 923450000
Contact: ROBERT GUYETTE
Telephone: 7602728020
Mailing Name: Not reported
Mailing Address: 17150 SMOKE TREE ST

Year: 2018
Gepaid: CAL000368941
TSD EPA ID: CAD044429835
CA Waste Code: 223 - Unspecified oil-containing waste
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.10000

Year: 2018
Gepaid: CAL000368941
TSD EPA ID: UTD991301748
CA Waste Code: 352 - Other organic solids
Disposal Method: H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons: 0.25000

Year: 2018
Gepaid: CAL000368941
TSD EPA ID: CAD044429835
CA Waste Code: 352 - Other organic solids
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.27500

Year: 2018
Gepaid: CAL000368941
TSD EPA ID: AZR000003681
CA Waste Code: 223 - Unspecified oil-containing waste
Disposal Method: H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons: 0.35000

Year: 2017
Gepaid: CAL000368941

TRANSDEV SERVICES (Continued) **S113800288**

TSD EPA ID: AZR000003681
CA Waste Code: 223 - Unspecified oil-containing waste
Disposal Method: H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons: 0.3

Year: 2017
Gepaid: CAL000368941
TSD EPA ID: CAD059494310
CA Waste Code: 223 - Unspecified oil-containing waste
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.1

Year: 2017
Gepaid: CAL000368941
TSD EPA ID: CAD044429835
CA Waste Code: 352 - Other organic solids
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.25

Year: 2016
Gepaid: CAL000368941
TSD EPA ID: CAD044429835
CA Waste Code: 352 - Other organic solids
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 1.025

Year: 2014
Gepaid: CAL000368941
TSD EPA ID: CAD044429835
CA Waste Code: 181 - Other inorganic solid waste
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.0125

Year: 2014
Gepaid: CAL000368941
TSD EPA ID: CAD044429835
CA Waste Code: 343 - Unspecified organic liquid mixture
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.005

Click this hyperlink while viewing on your computer to access
6 additional CA HAZNET: record(s) in the EDR Site Report.

Additional Information:
Year: 2018
EM Manifest ID: 130678
Shipment Date: 9/7/2018
Shipment Date: 9/7/2018
Receipt Date: 9/24/2018
Manifest Number: 006657807SKS

TRANSDEV SERVICES (Continued) **S113800288**

Generator EPA ID:	CAL000368941
Name:	TRANSDEV SERVICES, INC.
Address:	17150 SMOKETREE ST
Address 2:	Not reported
City,State,Zip:	HESPERIA 92345
Telephone:	800-483-3718
Contact:	Kagan Johnson
Contact Telephone:	760-948-4021
Contact Email:	Not reported
Transporter 1 EPA ID:	TXR000081205
Transporter Name:	Not reported
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	MAD039322250
Transporter Name 2:	Not reported
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	CAD044429835
TSDF Name:	Clean Harbors Wilmington LLC
TSDF Address 1:	1737 East Denni Street
TSDF Address 2:	Not reported
TSDF City,State,Zip:	Wilmington 90744
TSDF Telephone:	800-483-3718
TSDFA EPA ID:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	Not reported

State:

Year:	2018
EM Manifest ID:	130678
Generator EPA ID:	CAL000368941
Shipment Date:	2018-09-07
Manifest Number:	006657807SKS
Line Number:	1
Method Code:	H141
Quantity Tons:	0.02500
Quantity Waste:	50.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
State Code:	352

Year:	2018
EM Manifest ID:	006159336SKS20170807_D_1
Shipment Date:	8/7/2017
Shipment Date:	8/7/2017
Receipt Date:	8/24/2017
Manifest Number:	006159336SKS
Generator EPA ID:	CAL000368941
Name:	TRANSDEV SERVICES INC
Address:	Not reported
Address 2:	Not reported
City,State,Zip:	Not reported
Telephone:	Not reported

TRANSDEV SERVICES (Continued) **S113800288**

Contact:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Transporter 1 EPA ID:	TXR000081205
Transporter Name:	Not reported
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	MAD039322250
Transporter Name 2:	Not reported
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	NED981723513
TSDF Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES IN
TSDF Address 1:	Not reported
TSDF Address 2:	Not reported
TSDF City,State,Zip:	Not reported
TSDF Telephone:	Not reported
TSDFA EPA ID:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	Not reported

Federal:

Year:	2018
EM Manifest ID:	006159336SKS20170807_D_1
Generator EPA ID:	CAL000368941
Shipment Date:	2017-08-07
Manifest Number:	006159336SKS
Line Number:	1
Method Code:	H040
Quantity Tons:	0.06800
Quantity Waste:	20.000000
Quantity Unit:	G
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	D006

Year:	2018
EM Manifest ID:	006159336SKS20170807_D_1
Generator EPA ID:	CAL000368941
Shipment Date:	2017-08-07
Manifest Number:	006159336SKS
Line Number:	1
Method Code:	H040
Quantity Tons:	0.06800
Quantity Waste:	20.000000
Quantity Unit:	G
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	D007

Year:	2018
EM Manifest ID:	006159336SKS20170807_D_1
Generator EPA ID:	CAL000368941
Shipment Date:	2017-08-07

TRANSDEV SERVICES (Continued) **S113800288**

Manifest Number: 006159336SKS
Line Number: 1
Method Code: H040
Quantity Tons: 0.06800
Quantity Waste: 20.000000
Quantity Unit: G
Number of Containers: 1
Type of Container: NULL
Quantity Type: NULL
Federal Code: D008

State:
Year: 2018
EM Manifest ID: 006159336SKS20170807_D_1
Generator EPA ID: CAL000368941
Shipment Date: 2017-08-07
Manifest Number: 006159336SKS
Line Number: 1
Method Code: H040
Quantity Tons: 0.06800
Quantity Waste: 20.000000
Quantity Unit: G
Number of Containers: 1
Type of Container: NULL
Quantity Type: NULL
State Code: 343

Year: 2018
EM Manifest ID: 116108
Shipment Date: 8/24/2018
Shipment Date: 8/24/2018
Receipt Date: 9/10/2018
Manifest Number: 006765270SKS
Generator EPA ID: CAL000368941
Name: TRANSDEV SERVICES, INC.
Address: 17150 SMOKETREE ST
Address 2: Not reported
City,State,Zip: HESPERIA 92345
Telephone: 800-483-3718
Contact: Kagan Johnson
Contact Telephone: 760-948-4021
Contact Email: Not reported
Transporter 1 EPA ID: TXR000081205
Transporter Name: Not reported
Transporter 1 Emergency Number: Not reported
Transporter 2 EPA ID: MAD039322250
Transporter Name 2: Not reported
Transporter 2 Emergency Number: Not reported
TSDF EPA ID: CAD044429835
TSDF Name: Clean Harbors Wilmington LLC
TSDF Address 1: 1737 East Denni Street
TSDF Address 2: Not reported
TSDF City,State,Zip: Wilmington 90744
TSDF Telephone: 800-483-3718
TSDFA EPA ID: Not reported
Waste Code Description: - Not reported

TRANSDEV SERVICES (Continued) **S113800288**

RCRA Code: Not reported
Meth Code: - Not reported
Quantity Tons: Not reported
Waste Quantity: Not reported
Quantity Unit: Not reported

State:
Year: 2018
EM Manifest ID: 116108
Generator EPA ID: CAL000368941
Shipment Date: 2018-08-24
Manifest Number: 006765270SKS
Line Number: 1
Method Code: H141
Quantity Tons: 0.25000
Quantity Waste: 500.000000
Quantity Unit: P
Number of Containers: 2
Type of Container: Metal drums, barrels, kegs
Quantity Type: Pounds
State Code: 352

Year: 2018
EM Manifest ID: 97566
Shipment Date: 7/12/2018
Shipment Date: 7/12/2018
Receipt Date: 7/27/2018
Manifest Number: 006602930SKS
Generator EPA ID: CAL000368941
Name: TRANSDEV SERVICES, INC.
Address: 17150 SMOKETREE ST
Address 2: Not reported
City,State,Zip: HESPERIA 92345
Telephone: 800-483-3718
Contact: Kagan Johnson
Contact Telephone: 760-948-4021
Contact Email: Not reported
Transporter 1 EPA ID: TXR000081205
Transporter Name: Not reported
Transporter 1 Emergency Number: Not reported
Transporter 2 EPA ID: MAD039322250
Transporter Name 2: Not reported
Transporter 2 Emergency Number: Not reported
TSDF EPA ID: CAD044429835
TSDF Name: Clean Harbors Wilmington LLC
TSDF Address 1: 1737 East Denni Street
TSDF Address 2: Not reported
TSDF City,State,Zip: Wilmington 90744
TSDF Telephone: 800-483-3718
TSDFA EPA ID: Not reported
Waste Code Description: - Not reported
RCRA Code: Not reported
Meth Code: - Not reported
Quantity Tons: Not reported
Waste Quantity: Not reported
Quantity Unit: Not reported

TRANSDEV SERVICES (Continued) **S113800288**

State:

Year:	2018
EM Manifest ID:	97566
Generator EPA ID:	CAL000368941
Shipment Date:	2018-07-12
Manifest Number:	006602930SKS
Line Number:	1
Method Code:	H141
Quantity Tons:	0.05000
Quantity Waste:	100.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
State Code:	223

Year:	2018
EM Manifest ID:	011870886FLE20180712_D_1
Shipment Date:	7/12/2018
Shipment Date:	7/12/2018
Receipt Date:	7/23/2018
Manifest Number:	011870886FLE
Generator EPA ID:	CAL000368941
Name:	TRANSDEV SERVICES INC
Address:	Not reported
Address 2:	Not reported
City,State,Zip:	Not reported
Telephone:	Not reported
Contact:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Transporter 1 EPA ID:	TXR000081205
Transporter Name:	Not reported
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	MAD039322250
Transporter Name 2:	Not reported
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	AZR000003681
TSDF Name:	THERMO FLUIDS INC
TSDF Address 1:	Not reported
TSDF Address 2:	Not reported
TSDF City,State,Zip:	Not reported
TSDF Telephone:	Not reported
TSDFA EPA ID:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	Not reported

State:

Year:	2018
EM Manifest ID:	011870886FLE20180712_D_1
Generator EPA ID:	CAL000368941
Shipment Date:	2018-07-12

TRANSDEV SERVICES (Continued) **S113800288**

Manifest Number:	011870886FLE
Line Number:	1
Method Code:	H039
Quantity Tons:	0.15000
Quantity Waste:	300.000000
Quantity Unit:	P
Number of Containers:	3
Type of Container:	NULL
Quantity Type:	NULL
State Code:	223

Year:	2018
EM Manifest ID:	006018653SKS20170516_D_1
Shipment Date:	5/16/2017
Shipment Date:	5/16/2017
Receipt Date:	5/25/2017
Manifest Number:	006018653SKS
Generator EPA ID:	CAL000368941
Name:	TRANSDEV SERVICES INC
Address:	Not reported
Address 2:	Not reported
City,State,Zip:	Not reported
Telephone:	Not reported
Contact:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Transporter 1 EPA ID:	TXR000081205
Transporter Name:	Not reported
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	MAD039322250
Transporter Name 2:	Not reported
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	CAD044429835
TSDF Name:	CLEAN HARBORS OF WILMINGTON LLC
TSDF Address 1:	Not reported
TSDF Address 2:	Not reported
TSDF City,State,Zip:	Not reported
TSDF Telephone:	Not reported
TSDFA EPA ID:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	Not reported

State:

Year:	2018
EM Manifest ID:	006018653SKS20170516_D_1
Generator EPA ID:	CAL000368941
Shipment Date:	2017-05-16
Manifest Number:	006018653SKS
Line Number:	1
Method Code:	H141
Quantity Tons:	0.25000
Quantity Waste:	500.000000
Quantity Unit:	P

TRANSDEV SERVICES (Continued) **S113800288**

Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
State Code:	352
Year:	2018
EM Manifest ID:	006237190SKS20180418_D_1
Shipment Date:	4/18/2018
Shipment Date:	4/18/2018
Receipt Date:	4/30/2018
Manifest Number:	006237190SKS
Generator EPA ID:	CAL000368941
Name:	TRANSDEV SERVICES INC
Address:	Not reported
Address 2:	Not reported
City,State,Zip:	Not reported
Telephone:	Not reported
Contact:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Transporter 1 EPA ID:	TXR000081205
Transporter Name:	Not reported
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	MAD039322250
Transporter Name 2:	Not reported
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	UTD991301748
TSDF Name:	CLEAN HARBORS GRASSY MOUNTAIN
TSDF Address 1:	Not reported
TSDF Address 2:	Not reported
TSDF City,State,Zip:	Not reported
TSDF Telephone:	Not reported
TSDFA EPA ID:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	Not reported

State:

Year:	2018
EM Manifest ID:	006237190SKS20180418_D_1
Generator EPA ID:	CAL000368941
Shipment Date:	2018-04-18
Manifest Number:	006237190SKS
Line Number:	1
Method Code:	H132
Quantity Tons:	0.05000
Quantity Waste:	100.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
State Code:	352
Year:	2018

TRANSDEV SERVICES (Continued) **S113800288**

EM Manifest ID:	006237190SKS20180418_D_1
Generator EPA ID:	CAL000368941
Shipment Date:	2018-04-18
Manifest Number:	006237190SKS
Line Number:	2
Method Code:	H132
Quantity Tons:	0.10000
Quantity Waste:	200.000000
Quantity Unit:	P
Number of Containers:	2
Type of Container:	NULL
Quantity Type:	NULL
State Code:	352

Year:	2018
EM Manifest ID:	006237190SKS20180418_D_1
Generator EPA ID:	CAL000368941
Shipment Date:	2018-04-18
Manifest Number:	006237190SKS
Line Number:	3
Method Code:	H132
Quantity Tons:	0.10000
Quantity Waste:	200.000000
Quantity Unit:	P
Number of Containers:	2
Type of Container:	NULL
Quantity Type:	NULL
State Code:	352

Year:	2018
EM Manifest ID:	006237188SKS20180418_D_1
Shipment Date:	4/18/2018
Shipment Date:	4/18/2018
Receipt Date:	5/2/2018
Manifest Number:	006237188SKS
Generator EPA ID:	CAL000368941
Name:	TRANSDEV SERVICES INC
Address:	Not reported
Address 2:	Not reported
City,State,Zip:	Not reported
Telephone:	Not reported
Contact:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Transporter 1 EPA ID:	TXR000081205
Transporter Name:	Not reported
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	MAD039322250
Transporter Name 2:	Not reported
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	CAD044429835
TSDF Name:	CLEAN HARBORS OF WILMINGTON LLC
TSDF Address 1:	Not reported
TSDF Address 2:	Not reported
TSDF City,State,Zip:	Not reported
TSDF Telephone:	Not reported

TRANSDEV SERVICES (Continued) **S113800288**

TSDFA EPA ID: Not reported
Waste Code Description: - Not reported
RCRA Code: Not reported
Meth Code: - Not reported
Quantity Tons: Not reported
Waste Quantity: Not reported
Quantity Unit: Not reported

State:
Year: 2018
EM Manifest ID: 006237188SKS20180418_D_1
Generator EPA ID: CAL000368941
Shipment Date: 2018-04-18
Manifest Number: 006237188SKS
Line Number: 1
Method Code: H141
Quantity Tons: 0.05000
Quantity Waste: 100.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: NULL
Quantity Type: NULL
State Code: 223

Year: 2018
EM Manifest ID: 006237189SKS20180418_D_1
Shipment Date: 4/18/2018
Shipment Date: 4/18/2018
Receipt Date: 5/1/2018
Manifest Number: 006237189SKS
Generator EPA ID: CAL000368941
Name: TRANSDEV SERVICES INC
Address: Not reported
Address 2: Not reported
City,State,Zip: Not reported
Telephone: Not reported
Contact: Not reported
Contact Telephone: Not reported
Contact Email: Not reported
Transporter 1 EPA ID: TXR000081205
Transporter Name: Not reported
Transporter 1 Emergency Number: Not reported
Transporter 2 EPA ID: MAD039322250
Transporter Name 2: Not reported
Transporter 2 Emergency Number: Not reported
TSDF EPA ID: AZR000003681
TSDF Name: THERMO FLUIDS INC
TSDF Address 1: Not reported
TSDF Address 2: Not reported
TSDF City,State,Zip: Not reported
TSDF Telephone: Not reported
TSDFA EPA ID: Not reported
Waste Code Description: - Not reported
RCRA Code: Not reported
Meth Code: - Not reported
Quantity Tons: Not reported
Waste Quantity: Not reported

TRANSDEV SERVICES (Continued) **S113800288**

Quantity Unit: Not reported

State:
Year: 2018
EM Manifest ID: 006237189SKS20180418_D_1
Generator EPA ID: CAL000368941
Shipment Date: 2018-04-18
Manifest Number: 006237189SKS
Line Number: 1
Method Code: H039
Quantity Tons: 0.20000
Quantity Waste: 400.000000
Quantity Unit: P
Number of Containers: 4
Type of Container: NULL
Quantity Type: NULL
State Code: 223

Year: 2018
EM Manifest ID: 005948073SKS20170306_D_1
Shipment Date: 3/6/2017
Shipment Date: 3/6/2017
Receipt Date: 3/17/2017
Manifest Number: 005948073SKS
Generator EPA ID: CAL000368941
Name: TRANSDEV SERVICES INC
Address: Not reported
Address 2: Not reported
City,State,Zip: Not reported
Telephone: Not reported
Contact: Not reported
Contact Telephone: Not reported
Contact Email: Not reported
Transporter 1 EPA ID: TXR000081205
Transporter Name: Not reported
Transporter 1 Emergency Number: Not reported
Transporter 2 EPA ID: MAD039322250
Transporter Name 2: Not reported
Transporter 2 Emergency Number: Not reported
TSDF EPA ID: AZR000003681
TSDF Name: THERMO FLUIDS INC
TSDF Address 1: Not reported
TSDF Address 2: Not reported
TSDF City,State,Zip: Not reported
TSDF Telephone: Not reported
TSDFA EPA ID: Not reported
Waste Code Description: - Not reported
RCRA Code: Not reported
Meth Code: - Not reported
Quantity Tons: Not reported
Waste Quantity: Not reported
Quantity Unit: Not reported

State:
Year: 2018
EM Manifest ID: 005948073SKS20170306_D_1
Generator EPA ID: CAL000368941

TRANSDEV SERVICES (Continued) **S113800288**

Shipment Date:	2017-03-06
Manifest Number:	005948073SKS
Line Number:	1
Method Code:	H039
Quantity Tons:	0.30000
Quantity Waste:	600.000000
Quantity Unit:	P
Number of Containers:	3
Type of Container:	NULL
Quantity Type:	NULL
State Code:	223

Additional Information:

Year:	2017
Gen EPA ID:	CAL000368941
Shipment Date:	20171031
Creation Date:	10/5/2018 18:30:23
Receipt Date:	20171120
Manifest ID:	006296005SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SVC INC
TSDF EPA ID:	NED981723513
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES IN
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D008
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	D007
Additional Code 2:	D006
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170807
Creation Date:	10/4/2018 18:30:16
Receipt Date:	20170824
Manifest ID:	006159336SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SVC INC
TSDF EPA ID:	NED981723513
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES IN
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D008
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.068

TRANSDEV SERVICES (Continued) **S113800288**

Waste Quantity:	20
Quantity Unit:	G
Additional Code 1:	D007
Additional Code 2:	D006
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170516
Creation Date:	5/17/2018 18:31:33
Receipt Date:	20170525
Manifest ID:	006018653SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS OF WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.25
Waste Quantity:	500
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170306
Creation Date:	5/11/2018 18:32:17
Receipt Date:	20170317
Manifest ID:	005948073SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENV SERV INC
TSDF EPA ID:	AZR000003681
Trans Name:	THERMO FLUIDS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.3
Waste Quantity:	600
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

TRANSDEV SERVICES (Continued) **S113800288**

Shipment Date:	20170306
Creation Date:	5/24/2017 18:30:56
Receipt Date:	20170317
Manifest ID:	005948074SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Information:

Year:	2014
Gen EPA ID:	CAL000368941
Shipment Date:	20141117
Creation Date:	3/27/2015 22:15:05
Receipt Date:	20141211
Manifest ID:	004511020SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.4
Waste Quantity:	800
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140813
Creation Date:	10/22/2014 22:15:04
Receipt Date:	20140829

TRANSDEV SERVICES (Continued) **S113800288**

Manifest ID:	004413299SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.075
Waste Quantity:	150
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140716
Creation Date:	9/13/2014 22:15:14
Receipt Date:	20140731
Manifest ID:	004375810SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D008
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	D007
Additional Code 2:	D006
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140416
Creation Date:	7/12/2014 22:15:17
Receipt Date:	20140513
Manifest ID:	004264464SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENV SERVICES
TSDF EPA ID:	CAD980675276
Trans Name:	CLEAN HARBORS BUTTONWILLOW LLC

TRANSDEV SERVICES (Continued) **S113800288**

TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140415
Creation Date:	9/22/2014 22:15:16
Receipt Date:	20140516
Manifest ID:	004264357SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	NJD98660738
Trans 2 Name:	MXI
TSDF EPA ID:	NED981723513
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES IN
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.055
Waste Quantity:	110
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140415
Creation Date:	7/11/2014 22:15:07
Receipt Date:	20140514
Manifest ID:	004264358SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D008
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0125

TRANSDEV SERVICES (Continued) **S113800288**

Waste Quantity:	25
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Information:

Year:	2013
Gen EPA ID:	CAL000368941
Shipment Date:	20130204
Creation Date:	8/21/2013 22:15:07
Receipt Date:	20130214
Manifest ID:	003641379SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY NEVADA
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Information:

Year:	2012
Gen EPA ID:	CAL000368941
Shipment Date:	20121205
Creation Date:	4/17/2013 22:15:34
Receipt Date:	20121211
Manifest ID:	003439311SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	D039
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No

TRANSDEV SERVICES (Continued) **S113800288**

	Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.06255
Waste Quantity:	15
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20121009
Creation Date:	8/18/2013 22:15:15
Receipt Date:	20121016
Manifest ID:	003426636SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	D039
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.06255
Waste Quantity:	15
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20120816
Creation Date:	2/3/2013 22:15:07
Receipt Date:	20120823
Manifest ID:	003339610SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY NEVADA
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	222 - Oil/water separation sludge
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.15
Waste Quantity:	300
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

TRANSDEV SERVICES (Continued) **S113800288**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20120628
Creation Date:	6/5/2013 22:15:06
Receipt Date:	20120703
Manifest ID:	003362008SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	D039
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.05004
Waste Quantity:	12
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20120504
Creation Date:	5/24/2013 22:15:07
Receipt Date:	20120510
Manifest ID:	003227408SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	D039
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.05004
Waste Quantity:	12
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20120312
Creation Date:	8/22/2012 22:15:18
Receipt Date:	20120314
Manifest ID:	002737761SKS

TRANSDEV SERVICES (Continued) **S113800288**

Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	D039
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.05004
Waste Quantity:	12
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20120117
Creation Date:	6/9/2012 20:30:10
Receipt Date:	20120124
Manifest ID:	002772064SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	D039
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.05004
Waste Quantity:	12
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

B8 **VICTOR VALLEY TRANSIT AUTHORITY** **CERS HAZ WASTE** **S111456363**
West **17150 SMOKETREE ST** **CERS TANKS** **N/A**
< 1/8 **HESPERIA, CA 92345** **San Bern. Co. Permit**
0.047 mi. **CERS**
247 ft. **Site 2 of 7 in cluster B**

Relative: **Higher**
Actual: **3154 ft.**

CERS HAZ WASTE:

Name:	VICTOR VALLEY TRANSIT AUTHORITY
Address:	17150 SMOKETREE ST
City,State,Zip:	HESPERIA, CA 92345
Site ID:	166202
CERS ID:	10054357

VICTOR VALLEY TRANSIT AUTHORITY (Continued) **S111456363**

CERS Description: Hazardous Waste Generator

CERS TANKS:
Name: VICTOR VALLEY TRANSIT AUTHORITY
Address: 17150 SMOKETREE ST
City,State,Zip: HESPERIA, CA 92345
Site ID: 166202
CERS ID: 10054357
CERS Description: Aboveground Petroleum Storage

Name: VICTOR VALLEY TRANSIT AUTHORITY
Address: 17150 SMOKETREE ST
City,State,Zip: HESPERIA, CA 92345
Site ID: 166202
CERS ID: 10054357
CERS Description: Underground Storage Tank

San Bern. Co. Permit:
Name: VICTOR VALLEY TRANSIT AUTHORITY
Address: 17150 SMOKETREE ST
City,State,Zip: HESPERIA, CA 92345
Region: SAN BERNARDINO
Facility ID: FA0012213
Owner: Victor Valley Transit Authority
Permit Number: PT0025396
Permit Category: LARGE QUANTITY GENERATOR
Facility Status: ACTIVE
Expiration Date: 04/30/2025

Name: VICTOR VALLEY TRANSIT AUTHORITY
Address: 17150 SMOKETREE ST
City,State,Zip: HESPERIA, CA 92345
Region: SAN BERNARDINO
Facility ID: FA0012213
Owner: Victor Valley Transit Authority
Permit Number: PT0025397
Permit Category: APSA 1,320-10,000 GAL FAC CAPACITY
Facility Status: ACTIVE
Expiration Date: 04/30/2025

Name: VICTOR VALLEY TRANSIT AUTHORITY
Address: 17150 SMOKETREE ST
City,State,Zip: HESPERIA, CA 92345
Region: SAN BERNARDINO
Facility ID: FA0012213
Owner: Victor Valley Transit Authority
Permit Number: PT0021586
Permit Category: HAZARDOUS MATERIALS 11-30 CHEMICALS
Facility Status: ACTIVE
Expiration Date: 04/30/2025

Name: VICTOR VALLEY TRANSIT AUTHORITY
Address: 17150 SMOKETREE ST
City,State,Zip: HESPERIA, CA 92345
Region: SAN BERNARDINO
Facility ID: FA0012213

VICTOR VALLEY TRANSIT AUTHORITY (Continued) **S111456363**

Owner: Victor Valley Transit Authority
Permit Number: PT0024958
Permit Category: COMPLEX ANNUAL INSP VPH/ > 8 DISP (PER TANK)
Facility Status: ACTIVE
Expiration Date: 04/30/2025

CERS:
Name: VICTOR VALLEY TRANSIT AUTHORITY
Address: 17150 SMOKETREE ST
City,State,Zip: HESPERIA, CA 92345
Site ID: 166202
CERS ID: 10054357
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 166202
Site Name: VICTOR VALLEY TRANSIT AUTHORITY
Violation Date: 08-20-2018
Citation: 22 CCR 15 66265.192(a) - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.192(a)
Violation Description: Failure to obtain and maintain a written assessment reviewed and certified by an independent, qualified, professional engineer prior to placing the tank system in service. The written assessment shall state that, the new hazardous waste tank system has sufficient structural integrity, is acceptable for the transferring, storing and treating of hazardous waste, and that the tanks and containment system including the foundation, structural support, seams, connections, and pressure controls (if applicable) are suitably designed to meet the regulation.
Violation Notes: Returned to compliance on 09/19/2018. OBSERVATION: A written hazardous waste tank assessment has not been obtained for the used oil and waste coolant aboveground storage tanks (AST) in the "AST" storage room. CORRECTIVE ACTION: Obtain a written hazardous waste tank system assessment for the [HAZARDOUS WASTE] tank system in accordance with 22 CCR 15 66265.192 and submit a copy to the CUPA. Signed Certificate of Compliance was received by email on 9/19/2018. CB
Violation Division: San Bernardino County Fire Department
Violation Program: HW
Violation Source: CERS,

Site ID: 166202
Site Name: VICTOR VALLEY TRANSIT AUTHORITY
Violation Date: 08-20-2018
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes: Returned to compliance on 08/29/2018. OBSERVATION: Oil/absorbent 55-gallon containers (2), used oil filter 55-gallon containers (3), extra 55-gallon container of brake cleaner, and cabinet parts washing machine, were not disclosed on the facility business plan inventory. CORRECTIVE ACTION: Submit an accurate and complete hazardous materials inventory into the California Environmental Reporting System (CERS). Updated Business Plan was submitted to the "CERS" database on 8/29/2019. CB
Violation Division: San Bernardino County Fire Department
Violation Program: HMRRP

VICTOR VALLEY TRANSIT AUTHORITY (Continued) **S111456363**

Violation Source:	CERS,
Site ID:	166202
Site Name:	VICTOR VALLEY TRANSIT AUTHORITY
Violation Date:	12-02-2015
Citation:	HSC 6.95 Multiple - California Health and Safety Code, Chapter 6.95, Section(s) Multiple
Violation Description:	Business Plan Program - Administration/Documentation - General
Violation Notes:	Returned to compliance on 12/18/2015. Failure to submit a corrected Business Plan within 30 days after notification of deficiencies (CHSC 25508) PER FACILITY/ENVIRONMENTAL CONTACT ROBERT GAYETTE, FRANK CHESONIS IS NO LONGER THE FACILITY ENVIRONMENTAL CONTACT. UPDATE HAZARDOUS MATERIALS BUSINESS PLAN TO REFLECT THIS CHANGE ON LINE IN CERS WITHIN 30 DAYS.
Violation Division:	San Bernardino County Fire Department
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	166202
Site Name:	VICTOR VALLEY TRANSIT AUTHORITY
Violation Date:	08-20-2018
Citation:	22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description:	Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes:	Returned to compliance on 09/19/2018. OBSERVATION: Five 55-gallon containers of used oil filters (3) and oil/absorbent waste (2) lacked accumulation start dates, the used oil filter containers were at the used oil filter crushing station and the oil/absorbent waste containers were at the lube tank storage room and the bus washing chemical storage area. CORRECTIVE ACTION: Submit a photo to the CUPA demonstrating that the container listed above has been properly labeled. Signed Certificate of Compliance was received by email on 9/19/2018. CB
Violation Division:	San Bernardino County Fire Department
Violation Program:	HW
Violation Source:	CERS,
Site ID:	166202
Site Name:	VICTOR VALLEY TRANSIT AUTHORITY
Violation Date:	12-03-2013
Citation:	HSC 6.7 25286(a) - California Health and Safety Code, Chapter 6.7, Section(s) 25286(a)
Violation Description:	Failure to prepare, maintain, and submit accurate CUPA UST Operating Permit Application for Facility information and/or Tank information.
Violation Notes:	Returned to compliance on 12/03/2013. Update the BOE number in CERS
Violation Division:	San Bernardino County Fire Department
Violation Program:	UST
Violation Source:	CERS,
Site ID:	166202
Site Name:	VICTOR VALLEY TRANSIT AUTHORITY
Violation Date:	12-01-2017
Citation:	HSC 6.7 25284, 25286 - California Health and Safety Code, Chapter 6.7,

VICTOR VALLEY TRANSIT AUTHORITY (Continued) **S111456363**

	Section(s) 25284, 25286
Violation Description:	Failure to submit a complete and accurate application for a permit to operate a UST, or for renewal of the permit.
Violation Notes:	Returned to compliance on 02/23/2018. FACILITY CORRECTED INFORMATION ON 02/23/18 ON THEIR UST CERS SUBMITTAL, CLOSE OUT VIOLATION PER S. BARBAO-PREYES OBSERVATION: THE FOLLOWING UST TANK INFORMATION IN CERS MUST BE UPDATE. THE TANK MANUFACTURE WAS NOTED AS CONTAINMENT SOLUTIONS AND THE UST TANK INSTALL DATE 11/01/2011 WAS NOTED. IT WAS DISCOVERED THE UST MANUFACTURER IS XERXES AND WAS INSTALLED 05/20/2010. COMPLIANCE REQUIREMENT: UPDATE CERS WITH CURRENT INFORMATION.
Violation Division:	San Bernardino County Fire Department
Violation Program:	UST
Violation Source:	CERS,
Site ID:	166202
Site Name:	VICTOR VALLEY TRANSIT AUTHORITY
Violation Date:	12-03-2013
Citation:	HSC 6.75 25299.30-25299.34 - California Health and Safety Code, Chapter 6.75, Section(s) 25299.30-25299.34
Violation Description:	Failure to submit and maintain complete and current Certification of Financial Responsibility or other mechanism of financial assurance.
Violation Notes:	Returned to compliance on 12/06/2013. Upload recent CFR to CERS
Violation Division:	San Bernardino County Fire Department
Violation Program:	UST
Violation Source:	CERS,
Site ID:	166202
Site Name:	VICTOR VALLEY TRANSIT AUTHORITY
Violation Date:	12-03-2013
Citation:	HSC 6.7 Multiple Sections - California Health and Safety Code, Chapter 6.7, Section(s) Multiple Sections
Violation Description:	UST Program - Administration/Documentation - General
Violation Notes:	Returned to compliance on 12/03/2013. Failure to have a written monitoring program with monitoring procedures and response plan. (CCR 2632(d)) Update tank information as indicated to CERS
Violation Division:	San Bernardino County Fire Department
Violation Program:	UST
Violation Source:	CERS,
Site ID:	166202
Site Name:	VICTOR VALLEY TRANSIT AUTHORITY
Violation Date:	12-07-2018
Citation:	23 CCR 16 2712(b)(2) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(b)(2)
Violation Description:	Failure to maintain monitoring records for release detection and/or maintain records of appropriate follow-up actions.
Violation Notes:	Returned to compliance on 12/28/2020. There was a vent box brine sensor alarm on 9/14/18 due to low brine. The alarm was indicated in a brine sensor log sheet but not in the DO report for September or October. Update the appropriate report with the alarm information and follow up actions. Provide a copy of the report to this department within 30 days along with a signed Certificate of Comopliance.
Violation Division:	San Bernardino County Fire Department
Violation Program:	UST
Violation Source:	CERS,

VICTOR VALLEY TRANSIT AUTHORITY (Continued) **S111456363**

Site ID: 166202
Site Name: VICTOR VALLEY TRANSIT AUTHORITY
Violation Date: 12-02-2015
Citation: HSC 6.75 25299.30-25299.34 - California Health and Safety Code, Chapter 6.75, Section(s) 25299.30-25299.34
Violation Description: Failure to submit and maintain complete and current Certification of Financial Responsibility or other mechanism of financial assurance.
Violation Notes: Returned to compliance on 12/18/2015. EVIDENCE OF FINANCIAL RESPONSIBILITY SUBMITTED ON LINE IN CERS INDICATES AN INSURANCE POLICY THAT EXPIRED ON 9/1/2015. OBTAIN CURRENT EVIDENCE OF FINANCIAL RESPONSIBILITY FOR UST SYSTEM AND SUBMIT COPY ON LINE IN CERS WITHIN 30 DAYS.
Violation Division: San Bernardino County Fire Department
Violation Program: UST
Violation Source: CERS,

Site ID: 166202
Site Name: VICTOR VALLEY TRANSIT AUTHORITY
Violation Date: 12-03-2013
Citation: HSC 6.7 Multiple Sections - California Health and Safety Code, Chapter 6.7, Section(s) Multiple Sections
Violation Description: UST Program - Administration/Documentation - General
Violation Notes: Returned to compliance on 12/06/2013. Failure to submit a signed Designated UST Operator Statement (23 CCR 2715(a)) Upload new DO statement to CERS. NOTE TO D.O.: Provide the facility address and the date of printing for each month 's alarm history. Also include all Smartsensor alarms in the monthly inspection report and print L and S sensors.
Violation Division: San Bernardino County Fire Department
Violation Program: UST
Violation Source: CERS,

Site ID: 166202
Site Name: VICTOR VALLEY TRANSIT AUTHORITY
Violation Date: 12-02-2016
Citation: 23 CCR 6.7 25284, 25286 - California Code of Regulations, Title 23, Chapter 6.7, Section(s) 25284, 25286
Violation Description: Failure to submit a complete and accurate application for a permit to operate a UST, or for renewal of the permit.
Violation Notes: Returned to compliance on 12/07/2016. COMPLIANCE ACTIVITY: FACILITY UPDATED THE CERS AS REQUIRED ON 12/7/16. JMAY
Violation Division: San Bernardino County Fire Department
Violation Program: UST
Violation Source: CERS,

Site ID: 166202
Site Name: VICTOR VALLEY TRANSIT AUTHORITY
Violation Date: 08-20-2018
Citation: 22 CCR 15 66265.16 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.16
Violation Description: Failure to provide employees with hazardous waste training program of class room instructions or on-the-job training within the first six months after the date of their employment or assignment to a facility, or to a new position at a facility and annually thereafter. Training records on current personnel shall be kept until closure of the facility and for former employees the record shall be kept for at least three years from the date the employee last worked at the

VICTOR VALLEY TRANSIT AUTHORITY (Continued) **S111456363**

facility. The records shall include the following: the job title for each position at the facility related to hazardous waste management, and the name of the employee filling each job; a written job description for each position, duties of facility personnel assigned to each position, and a written description of the type and amount of both introductory and continuing training that will be given to each person filling a position.

Violation Notes: Returned to compliance on 09/19/2018. OBSERVATION: Failure to provide employees with hazardous waste training program of class room instructions or on-the-job training within the first six months after the date of their employment or assignment to a facility, or to a new position at a facility and annually thereafter. Training records on current personnel shall be kept until closure of the facility and for former employees the record shall be kept for at least three years from the date the employee last worked at the facility. The records shall include the following: the job title for each position at the facility related to hazardous waste management, and the name of the employee filling each job; a written job description for each position, duties of facility personnel assigned to each position, and a written description of the type and amount of both introductory and continuing traiing that will be given to each person filling a position. This documentation was not observed. CORRECTIVE ACTION: Submit the [Truncated]
Violation Division: San Bernardino County Fire Department
Violation Program: HW
Violation Source: CERS,

Site ID: 166202
Site Name: VICTOR VALLEY TRANSIT AUTHORITY
Violation Date: 12-07-2018
Citation: 23 CCR 16 2712 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712
Violation Description: Failure to comply with any of the applicable requirements of the permit issued for the operation of the UST system.
Violation Notes: Returned to compliance on 12/28/2020. The Designated Operator statement submitted to CERS is out of date showing a previous operator with expired certification. Submit an updated statement to the CERS website within 30 days and send a signed Certificate of Compliance to this office within 30 days.
Violation Division: San Bernardino County Fire Department
Violation Program: UST
Violation Source: CERS,

Site ID: 166202
Site Name: VICTOR VALLEY TRANSIT AUTHORITY
Violation Date: 12-09-2022
Citation: HSC 6.7 25292.2(a) - California Health and Safety Code, Chapter 6.7, Section(s) 25292.2(a)
Violation Description: Failure to submit and maintain complete and current Certification of Financial Responsibility or other mechanism of financial assurance.
Violation Notes: Returned to compliance on 12/14/2022. OBSERVATION: Current Certificate of Liability Insurance has not been submitted electronically via CERS. CORRECTIVE ACTION: Submit current Certificate of Liability Insurance and update CERS financial responsibility mechanism..
Violation Division: San Bernardino County Fire Department
Violation Program: UST
Violation Source: CERS,

VICTOR VALLEY TRANSIT AUTHORITY (Continued) **S111456363**

Site ID: 166202
Site Name: VICTOR VALLEY TRANSIT AUTHORITY
Violation Date: 12-01-2017
Citation: HSC 6.75 25299.30-25299.34 - California Health and Safety Code, Chapter 6.75, Section(s) 25299.30-25299.34
Violation Description: Failure to submit and maintain complete and current Certification of Financial Responsibility or other mechanism of financial assurance.
Violation Notes: Returned to compliance on 05/30/2018. CERS UPDATED FACILITY DID NOT UPLOAD THE CORRECT CFR OBSERVATION: UST FINANCIAL RESPONSIBILITY DOCUMENTATION MUST BE RE-CERTIFIED YEARLY AND SUBMITTED TO CERS (CALIFORNIA ENVIRONMENTAL REPORTING SYSTEM). THE CURRENT CERS SUBMITTED DOCUMENTATION POLICY EXPIRED SEPTEMBER 1, 2016. COMPLIANCE REQUIREMENT: UPDATED CERS WITH CURRENT DOCUMENTATION.
Violation Division: San Bernardino County Fire Department
Violation Program: UST
Violation Source: CERS,

Site ID: 166202
Site Name: VICTOR VALLEY TRANSIT AUTHORITY
Violation Date: 12-03-2013
Citation: 23 CCR 16 2638 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2638
Violation Description: Failure to test leak detection equipment as required every 12 months (VPH, sensor, LLD, ATG, etc.) and/or submit monitoring system certification to the CUPA within 30 days of completion of the test
Violation Notes: Returned to compliance on 12/03/2013. Monitoring Certification is due annually in November.
Violation Division: San Bernardino County Fire Department
Violation Program: UST
Violation Source: CERS,

Site ID: 166202
Site Name: VICTOR VALLEY TRANSIT AUTHORITY
Violation Date: 12-02-2016
Citation: HSC 6.7 29291(b) - California Health and Safety Code, Chapter 6.7, Section(s) 29291(b)
Violation Description: Failure of the UST system to be designed and constructed with a monitoring system capable of detecting the entry of the hazardous substance into the secondary containment.
Violation Notes: Returned to compliance on 12/08/2016. COMPLIANCE ACTIVITY: 12/18/16 - FACILITY SUBMITTED UST MODIFICATION PLANS AS REQUIRED. JMAY
Violation Division: San Bernardino County Fire Department
Violation Program: UST
Violation Source: CERS,

Site ID: 166202
Site Name: VICTOR VALLEY TRANSIT AUTHORITY
Violation Date: 08-20-2018
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit a site map with all required content.
Violation Notes: Returned to compliance on 08/29/2018. OBSERVATION: All storm drains and sewer drains (oil/water separators) are not disclosed on the business plan facility map. CORRECTIVE ACTION: Submit an accurate and complete site map into the California Environmental Reporting System (CERS). Updated Business Plan was submitted to the "CERS" database on

VICTOR VALLEY TRANSIT AUTHORITY (Continued) **S111456363**

8/29/2019. CB
Violation Division: San Bernardino County Fire Department
Violation Program: HMRRP
Violation Source: CERS,

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-19-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: INSPECTION - BP
Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-20-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: San Bernardino County Fire Department
Eval Program: APSA
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 10-20-2021
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: On-site to conduct to conduct a final plan check inspection for the product piping repair inside the 87 STP sump (SR0202187).
Eval Division: San Bernardino County Fire Department
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-02-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: UST ANNUAL INSPECTION WITH MONITORING SYSTEM CERTIFICATION.
Eval Division: San Bernardino County Fire Department
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 12-03-2013
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: data submitted in CERS - inventory not verified
Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-03-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: VEOLIA TRANSPORATION-HESPERIA- UST MONITORING CERTIFICATION (VPH

VICTOR VALLEY TRANSIT AUTHORITY (Continued) **S111456363**

SYSTEM)
Eval Division: San Bernardino County Fire Department
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-07-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Routine inspection with monitoring certification
Eval Division: San Bernardino County Fire Department
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-19-2023
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: San Bernardino County Fire Department
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-19-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: INSPECTION - HW
Eval Division: San Bernardino County Fire Department
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-09-2021
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-01-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: VICTOR VALLEY TRANSIT- UST INSPECTION & UST MONITORING CERTIFICATION
Eval Division: San Bernardino County Fire Department
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-02-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: ANNUAL UST INSPECTION DURING MONITORING CERTIFICATION
Eval Division: San Bernardino County Fire Department
Eval Program: UST

VICTOR VALLEY TRANSIT AUTHORITY (Continued) **S111456363**

Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-20-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-28-2020
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Annual UST inspection with monitoring certification.
Eval Division: San Bernardino County Fire Department
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-19-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: INSPECTION - APSA
Eval Division: San Bernardino County Fire Department
Eval Program: APSA
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-20-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: San Bernardino County Fire Department
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-09-2021
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: San Bernardino County Fire Department
Eval Program: APSA
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-09-2021
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: San Bernardino County Fire Department
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection

VICTOR VALLEY TRANSIT AUTHORITY (Continued) **S111456363**

Eval Date: 12-02-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: HAZARDOUS MATERIALS INSPECTION - UST ONLY
Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-03-2013
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: veolia transportation
Eval Division: San Bernardino County Fire Department
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-09-2022
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: San Bernardino County Fire Department
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-16-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: ust inspections/ monitoring cert
Eval Division: San Bernardino County Fire Department
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-27-2021
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Annual UST inspection with monitoring certification.
Eval Division: San Bernardino County Fire Department
Eval Program: UST
Eval Source: CERS,

Enforcement Action:
Site ID: 166202
Site Name: VICTOR VALLEY TRANSIT AUTHORITY
Site Address: 17150 SMOKETREE ST
Site City: HESPERIA
Site Zip: 92345
Enf Action Date: 12-02-2015
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: San Bernardino County Fire Department
Enf Action Program: HMRRP
Enf Action Source: CERS,

VICTOR VALLEY TRANSIT AUTHORITY (Continued) **S111456363**

Site ID: 166202
Site Name: VICTOR VALLEY TRANSIT AUTHORITY
Site Address: 17150 SMOKETREE ST
Site City: HESPERIA
Site Zip: 92345
Enf Action Date: 12-02-2015
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: San Bernardino County Fire Department
Enf Action Program: UST
Enf Action Source: CERS,

Site ID: 166202
Site Name: VICTOR VALLEY TRANSIT AUTHORITY
Site Address: 17150 SMOKETREE ST
Site City: HESPERIA
Site Zip: 92345
Enf Action Date: 12-02-2016
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: San Bernardino County Fire Department
Enf Action Program: UST
Enf Action Source: CERS,

Site ID: 166202
Site Name: VICTOR VALLEY TRANSIT AUTHORITY
Site Address: 17150 SMOKETREE ST
Site City: HESPERIA
Site Zip: 92345
Enf Action Date: 12-03-2013
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: San Bernardino County Fire Department
Enf Action Program: UST
Enf Action Source: CERS,

Affiliation:
Affiliation Type Desc: Document Preparer
Entity Name: Bill Habenicht (Consultant)
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Environmental Contact
Entity Name: Robert Guyette
Entity Title: Not reported
Affiliation Address: 17150 Smoke Tree Street
Affiliation City: Hesperia
Affiliation State: CA
Affiliation Country: Not reported

VICTOR VALLEY TRANSIT AUTHORITY (Continued) **S111456363**

Affiliation Zip:	92345
Affiliation Phone:	,
Affiliation Type Desc:	Property Owner
Entity Name:	VICTOR VALLEY TRANSIT AUTHORITY
Entity Title:	Not reported
Affiliation Address:	17150 Smoke Tree Street
Affiliation City:	Hesperia
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	92345
Affiliation Phone:	(760) 948-4021,
Affiliation Type Desc:	UST Permit Applicant
Entity Name:	Robert Guyette
Entity Title:	Facility Supervisor
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(760) 272-8020,
Affiliation Type Desc:	UST Tank Operator
Entity Name:	Keolis Transit America
Entity Title:	Not reported
Affiliation Address:	17150 Smoke Tree Street
Affiliation City:	Hesperia
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	92345
Affiliation Phone:	(760) 948-4021,
Affiliation Type Desc:	Operator
Entity Name:	Keolis Transit America
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(760) 947-5719,
Affiliation Type Desc:	UST Property Owner Name
Entity Name:	VICTOR VALLEY TRANSIT AUTHORITY
Entity Title:	Not reported
Affiliation Address:	17150 Smoke Tree Street
Affiliation City:	Hesperia
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	92345
Affiliation Phone:	(760) 948-4021,
Affiliation Type Desc:	Identification Signer
Entity Name:	Robert Guyette
Entity Title:	Maintenance Manager
Affiliation Address:	Not reported

VICTOR VALLEY TRANSIT AUTHORITY (Continued) **S111456363**

Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Legal Owner
Entity Name:	Victor Valley Transit Authority
Entity Title:	Not reported
Affiliation Address:	17150 Smoke Tree Street
Affiliation City:	Hesperia
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	92345
Affiliation Phone:	(760) 947-5719,
Affiliation Type Desc:	UST Tank Owner
Entity Name:	Victor Valley Transit Authority
Entity Title:	Not reported
Affiliation Address:	17150 Smoke Tree Street
Affiliation City:	Hesperia
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	92345
Affiliation Phone:	(760) 948-4021,
Affiliation Type Desc:	CUPA District
Entity Name:	San Bernardino County Fire
Entity Title:	Not reported
Affiliation Address:	620 South E Street
Affiliation City:	San Bernardino
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92415-0153
Affiliation Phone:	(909) 386-8401,
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	17150 Smoke Tree Street
Affiliation City:	Hesperia
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92345
Affiliation Phone:	,
Affiliation Type Desc:	Parent Corporation
Entity Name:	Keolis Transit America, Inc.
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

B9 **VICTOR VALLEY TRANSIT AUTHORITY** **UST** **U004264117**
West **17150 SMOKETREE ST** **N/A**
< 1/8 **HESPERIA, CA 92345**
0.047 mi.
247 ft. **Site 3 of 7 in cluster B**

Relative:
Higher

Actual:
3154 ft.

UST:

Name:	VICTOR VALLEY TRANSIT AUTHORITY
Address:	17150 SMOKETREE ST
City,State,Zip:	HESPERIA, CA 92345
Facility ID:	FA0012213
Permitting Agency:	San Bernardino County Fire Department
CERSID:	10054357
Latitude:	34.4269340
Longitude:	-117.290897
Owner type:	Local Agency/District
Facility type:	Motor Vehicle Fueling
Num of inuse ust:	Not reported
Num of closed ust:	0
Num of oos ust:	0
Epa region:	9
Tribal lands:	No
Tank owner name:	Victor Valley Transit Authority
Tank owner mailing address:	17150 Smoke Tree Street
Tank owner mailing city:	Hesperia
Tank owner mailing zip:	92345
Tank owner mailing state:	CA
Tank operator name:	Keolis Transit America
Tank operator mailing address:	17150 Smoke Tree Street
Tank operator mailing city:	Hesperia
Tank operator mailing zip:	92345
Tank operator mailing state:	CA
Tankidnumber:	Tank #1
Tank status:	Renewal Permit
Tank configuration:	Stand Alone Tank
Tank closure date:	Not reported
Tank installation date:	5/20/2010 12:00:00 AM
Tank num of compartments:	1
Tank contents:	Regular Unleaded
Tank capacity gallons:	12000
Tank type:	Double Wall
Tank pc construction:	Fiberglass
Tank pwpiping construction:	Fiberglass
Tank piping type:	Pressure
Tank piping construction:	Double Walled
Tank sacrificial anode:	No
Tank cp impressed current:	No
Tank cp shutoff:	No
Tank alarms:	Yes
Tank ball float:	Yes
Tank spill bucket:	Yes

B10 **KEOLIS TRANSIT AMERICA** **RCRA NonGen / NLR** **1026721759**
West **17150 SMOKE TREE STREET** **E MANIFEST** **CAL000458796**
< 1/8 **HESPERIA, CA 92345**
0.047 mi.
247 ft. **Site 4 of 7 in cluster B**

Relative: **Higher**

Actual: **3154 ft.**

RCRA Listings:

Date Form Received by Agency:		20201215
Handler Name:		Keolis Transit America
Handler Address:		17150 Smoke Tree Street
Handler City,State,Zip:		HESPERIA, CA 92345
EPA ID:		CAL000458796
Contact Name:		ROBERT GUYETTE
Contact Address:		17150 SMOKE TREE STREET
Contact City,State,Zip:		BARSTOW, CA 92345
Contact Telephone:		760-881-0839
Contact Fax:		Not reported
Contact Email:		ROBERT.GUYETTE@KEOLISNA.COM
Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Not reported
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		17150 SMOKE TREE STREET
Mailing City,State,Zip:		BARSTOW, CA 92345
Owner Name:	Keolis Transit America	
Owner Type:		Other
Operator Name:	Robert Guyette	
Operator Type:		Other
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
202 GPRA Corrective Action Baseline:		No
Subject to Corrective Action Universe:		No
Non-TSDFs Where RCRA CA has Been Imposed Universe:		No
Corrective Action Priority Ranking:		No NCAPS ranking
Environmental Control Indicator:		No
Institutional Control Indicator:		No

KEOLIS TRANSIT AMERICA (Continued) **1026721759**

Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20201218
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: KEOLIS TRANSIT AMERICA	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	17150 SMOKE TREE STREET
Owner/Operator City,State,Zip:	BARSTOW, CA 92345
Owner/Operator Telephone:	760-947-5719
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name: ROBERT GUYETTE	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	17150 SMOKE TREE STREET
Owner/Operator City,State,Zip:	BARSTOW, CA 92345
Owner/Operator Telephone:	760-881-0839
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20201215
Handler Name: KEOLIS TRANSIT AMERICA	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

KEOLIS TRANSIT AMERICA (Continued) **1026721759**

List of NAICS Codes and Descriptions:
NAICS Code: 485999
NAICS Description: All Other Transit And Ground Passenger Transportation

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

E MANIFEST:

Manifest Tracking Number:	009030526SKS
Last Updated Date:	20231205
Shipped Date:	20231102
Received Date:	20231113
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000458796
Generator Name:	Keolis
Generator Location Street Number:	Not reported
Generator Location Street 1:	17150 SMOKE TREE ST.
Generator Location Street 2:	Not reported
Generator Location City:	HESPERIA
Generator Location State:	CA
Generator Location Zip:	92345
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	17150 Smoke Tree St.
Generator Mail Street 2:	Not reported
Generator Mail City:	Hesperia
Generator Mail Zip:	92345
Generator Mail State:	CA
Generator Contact Company Name:	Keolis
Designated Facility EPA ID:	CAD044429835
Designated Facility Name:	Clean Harbors Wilmington Llc
Designated Facility Mail Street Number:	1737
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	East Denni Street
Designated Facility Mail City:	Wilmington
Designated Facility Mail Zip:	90744
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	1737
Designated Facility Location Street 1:	East Denni Street
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	Wilmington
Designated Facility Location Zip:	90744
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	009040106SKS
Last Updated Date:	20231017
Shipped Date:	20230920

KEOLIS TRANSIT AMERICA (Continued) **1026721759**

Received Date:	20230925
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000458796
Generator Name:	Keolis
Generator Location Street Number:	Not reported
Generator Location Street 1:	17150 SMOKE TREE ST.
Generator Location Street 2:	Not reported
Generator Location City:	HESPERIA
Generator Location State:	CA
Generator Location Zip:	92345
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	17150 Smoke Tree St.
Generator Mail Street 2:	Not reported
Generator Mail City:	Hesperia
Generator Mail Zip:	92345
Generator Mail State:	CA
Generator Contact Company Name:	Keolis
Designated Facility EPA ID:	CAD044429835
Designated Facility Name:	Clean Harbors Wilmington Llc
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	1737 East Denni Street
Designated Facility Mail City:	Wilmington
Designated Facility Mail Zip:	90744
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	1737 East Denni Street
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	Wilmington
Designated Facility Location Zip:	90744
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	008628092SKS
Last Updated Date:	20230109
Shipped Date:	20221121
Received Date:	20221212
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000458796
Generator Name:	Keolis
Generator Location Street Number:	Not reported
Generator Location Street 1:	17150 SMOKE TREE ST.
Generator Location Street 2:	Not reported
Generator Location City:	HESPERIA
Generator Location State:	CA
Generator Location Zip:	92345
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	17150 Smoke Tree St.
Generator Mail Street 2:	Not reported
Generator Mail City:	Hesperia
Generator Mail Zip:	92345

KEOLIS TRANSIT AMERICA (Continued) **1026721759**

Generator Mail State:	CA
Generator Contact Company Name:	Keolis
Designated Facility EPA ID:	CAD044429835
Designated Facility Name:	Clean Harbors Wilmington Llc
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	1737 East Denni Street
Designated Facility Mail City:	Wilmington
Designated Facility Mail Zip:	90744
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	1737 East Denni Street
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	Wilmington
Designated Facility Location Zip:	90744
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	008098762SKS
Last Updated Date:	20211220
Shipped Date:	20211117
Received Date:	20211127
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000458796
Generator Name:	Keolis
Generator Location Street Number:	Not reported
Generator Location Street 1:	17150 SMOKE TREE ST.
Generator Location Street 2:	Not reported
Generator Location City:	HESPERIA
Generator Location State:	CA
Generator Location Zip:	92345
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	17150 Smoke Tree St.
Generator Mail Street 2:	Not reported
Generator Mail City:	Hesperia
Generator Mail Zip:	92345
Generator Mail State:	CA
Generator Contact Company Name:	Keolis
Designated Facility EPA ID:	AZR000003681
Designated Facility Name:	Thermo Fluids, Inc.
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	4301 West Jefferson Street
Designated Facility Mail City:	Phoenix
Designated Facility Mail Zip:	85043
Designated Facility Mail State:	AZ
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	4301 West Jefferson Street
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	Phoenix
Designated Facility Location Zip:	85043
Designated Facility Location State:	AZ
Designated Facility Contact Company Name:	Not reported

KEOLIS TRANSIT AMERICA (Continued) **1026721759**

Manifest Residue Indicator: N
Rejection Indicator: N

State Waste:
Manifest Tracking Number: 008098762SKS
Waste Line Number: 1
State Waste Code Owner: CA
State Waste Code: 223
State Waste: Unspecified oil-containing waste

Transporter:
Manifest Tracking Number: 008098762SKS
Transporter Line Number: 1
Transporter EPA ID: TXR000081205
Transporter Name: Safety-Kleen Systems, Inc.

Manifest Tracking Number: 008098762SKS
Transporter Line Number: 2
Transporter EPA ID: TXR000081205
Transporter Name: Safety-Kleen Systems, Inc.

Manifest Tracking Number: 008098762SKS
Transporter Line Number: 3
Transporter EPA ID: TXR000081205
Transporter Name: Safety-Kleen Systems, Inc.

Manifest Tracking Number: 008098762SKS
Transporter Line Number: 4
Transporter EPA ID: TXR000081205
Transporter Name: Safety-Kleen Systems, Inc.

Waste Line:
Manifest Tracking Number: 008098762SKS
Waste Line Number: 1
U.S. DOT Hazardous Indicator: N
U.S. DOT ID Number: Not reported
U.S. DOT Description: Not reported
Non-Hazardous Waste Description: NONE, NON-RCRA HAZARDOUS WASTE, SOLID (DRAINED/UNDRAINED USED OIL FILTERS), N/A, NONE
Number of Containers: 1
Container Type Code: DM
Container Type Description: Metal drums, barrels, kegs
Waste Quantity: 300
Quantity Unit of Measure Code: P
Quantity Unit of Measure Description: Pounds
Waste Quantity, in Tons: 0.15
Acute Waste Quantity, in Tons: 0
Non-Acute Waste Quantity, in Tons: 0.15
Waste Quantity, in Kilograms: 136.0545
Acute Waste Quantity, in Kilograms: 0
Non-Acute Waste Quantity, in Kilorgrams: 136.0545
Management Method Code: H039
Management Method Description: OTHER RECOVERY OR RECLAMATION FOR REUSE
Waste Residue Indicator: N
Quantity Discrepancy Indicator: N
Waste Type Discrepancy Indicator: N

KEOLIS TRANSIT AMERICA (Continued) **1026721759**

Waste Density:	Not reported
Waste Density Unit of Measure Code:	Not reported
Waste Density Unit of Measure Description:	Not reported
Form Code:	Not reported
Form Code Description:	Not reported
Source Code:	Not reported
Source Code Description:	Not reported
Waste Minimization Code:	Not reported
Waste Minimization Code Description:	Not reported
Consent Number:	Not reported
EPA Waste Indicator:	N

B11 **TRANSDEV SERVICES, INC.** **RCRA NonGen / NLR** **1024831695**
West **17150 SMOKETREE ST** **E MANIFEST** **CAL000368941**
< 1/8 **HESPERIA, CA 92345**
0.047 mi.
247 ft. **Site 5 of 7 in cluster B**

Relative: **Higher**

Actual: **3154 ft.**

RCRA Listings:

Date Form Received by Agency:		20111115
Handler Name:		Transdev Services
Handler Address:		17150 Smoketree St
Handler City,State,Zip:		HESPERIA, CA 92345
EPA ID:		CAL000368941
Contact Name:		ROBERT GUYETTE
Contact Address:		17150 SMOKE TREE ST
Contact City,State,Zip:		HESPERIA, CA 92345
Contact Telephone:		760-272-8020
Contact Fax:		760-544-9544
Contact Email:		ROBERT.GUYETTE@TRANSDEV.COM
Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		17150 SMOKE TREE ST
Mailing City,State,Zip:		HESPERIA, CA 92345-0000
Owner Name:	Transdev Services	
Owner Type:		Other
Operator Name:	Robert Guyette	
Operator Type:		Other
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		Yes
Universal Waste Destination Facility:		Yes

TRANSDEV SERVICES, INC. (Continued) **1024831695**

Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20180906
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: TRANSDEV SERVICES	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	17150 SMOKE TREE ST
Owner/Operator City,State,Zip:	HESPERIA, CA 92345-0000
Owner/Operator Telephone:	760-948-4021
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name: ROBERT GUYETTE	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	17150 SMOKE TREE ST
Owner/Operator City,State,Zip:	HESPERIA, CA 92345
Owner/Operator Telephone:	760-272-8020
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

TRANSDEV SERVICES, INC. (Continued) **1024831695**

Receive Date: 20111115
Handler Name: TRANSDEV SERVICES
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 485111
NAICS Description: Mixed Mode Transit Systems

NAICS Code: 485112
NAICS Description: Commuter Rail Systems

NAICS Code: 485113
NAICS Description: Bus And Other Motor Vehicle Transit Systems

NAICS Code: 485119
NAICS Description: Other Urban Transit Systems

NAICS Code: 485999
NAICS Description: All Other Transit And Ground Passenger Transportation

NAICS Code: 62191
NAICS Description: Ambulance Services

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

E MANIFEST:
Manifest Tracking Number: 011870886FLE
Last Updated Date: 20180928
Shipped Date: 20180712
Received Date: 20180723
Manifest Status: Signed
Submission Type: DataImage5Copy
Origin Type: Service
Generator EPA ID: CAL000368941
Generator Name: Transdev Services, Inc.
Generator Location Street Number: Not reported
Generator Location Street 1: 17150 SMOKETREE ST
Generator Location Street 2: Not reported
Generator Location City: HESPERIA
Generator Location State: CA
Generator Location Zip: 92345

TRANSDEV SERVICES, INC. (Continued) **1024831695**

Generator Mail Street Number:	Not reported
Generator Mail Street 1:	17150 Smoketree St
Generator Mail Street 2:	Not reported
Generator Mail City:	Hesperia
Generator Mail Zip:	92345
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	AZR000003681
Designated Facility Name:	Thermo Fluids, Inc.
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	4301 West Jefferson Street
Designated Facility Mail City:	Phoenix
Designated Facility Mail Zip:	85043
Designated Facility Mail State:	AZ
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	4301 West Jefferson Street
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	Phoenix
Designated Facility Location Zip:	85043
Designated Facility Location State:	AZ
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	006765270SKS
Last Updated Date:	20181008
Shipped Date:	20180824
Received Date:	20180910
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000368941
Generator Name:	Transdev Services, Inc.
Generator Location Street Number:	Not reported
Generator Location Street 1:	17150 SMOKETREE ST
Generator Location Street 2:	Not reported
Generator Location City:	HESPERIA
Generator Location State:	CA
Generator Location Zip:	92345
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	17150 Smoketree St
Generator Mail Street 2:	Not reported
Generator Mail City:	Hesperia
Generator Mail Zip:	92345
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	CAD044429835
Designated Facility Name:	Not reported
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	1737 East Denni Street
Designated Facility Mail City:	Wilmington
Designated Facility Mail Zip:	90744
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	1737 East Denni Street

TRANSDEV SERVICES, INC. (Continued) **1024831695**

Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	Wilmington
Designated Facility Location Zip:	90744
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Clean Harbors Wilmington LLC
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	006602930SKS
Last Updated Date:	20180919
Shipped Date:	20180712
Received Date:	20180727
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000368941
Generator Name:	Transdev Services, Inc.
Generator Location Street Number:	Not reported
Generator Location Street 1:	17150 SMOKETREE ST
Generator Location Street 2:	Not reported
Generator Location City:	HESPERIA
Generator Location State:	CA
Generator Location Zip:	92345
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	17150 Smoketree St
Generator Mail Street 2:	Not reported
Generator Mail City:	Hesperia
Generator Mail Zip:	92345
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	CAD044429835
Designated Facility Name:	Not reported
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	1737 East Denni Street
Designated Facility Mail City:	Wilmington
Designated Facility Mail Zip:	90744
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	1737 East Denni Street
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	Wilmington
Designated Facility Location Zip:	90744
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Clean Harbors Wilmington LLC
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	006657807SKS
Last Updated Date:	20181024
Shipped Date:	20180907
Received Date:	20180924
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000368941
Generator Name:	Transdev Services, Inc.

TRANSDEV SERVICES, INC. (Continued) **1024831695**

Generator Location Street Number:	Not reported
Generator Location Street 1:	17150 SMOKETREE ST
Generator Location Street 2:	Not reported
Generator Location City:	HESPERIA
Generator Location State:	CA
Generator Location Zip:	92345
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	17150 Smoketree St
Generator Mail Street 2:	Not reported
Generator Mail City:	Hesperia
Generator Mail Zip:	92345
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	CAD044429835
Designated Facility Name:	Not reported
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	1737 East Denni Street
Designated Facility Mail City:	Wilmington
Designated Facility Mail Zip:	90744
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	1737 East Denni Street
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	Wilmington
Designated Facility Location Zip:	90744
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Clean Harbors Wilmington LLC
Manifest Residue Indicator:	N
Rejection Indicator:	N

State Waste:

Manifest Tracking Number:	006657807SKS
Waste Line Number:	1
State Waste Code Owner:	CA
State Waste Code:	352
State Waste:	Other organic solids

Transporter:

Manifest Tracking Number:	006657807SKS
Transporter Line Number:	1
Transporter EPA ID:	TXR000081205
Transporter Name:	Safety-Kleen Systems, Inc.
Manifest Tracking Number:	006657807SKS
Transporter Line Number:	2
Transporter EPA ID:	MAD039322250
Transporter Name:	Clean Harbors Environmental Services, Inc.
Manifest Tracking Number:	006657807SKS
Transporter Line Number:	3
Transporter EPA ID:	MAD039322250
Transporter Name:	Clean Harbors Environmental Services, Inc.

Waste Line:

Manifest Tracking Number:	006657807SKS

TRANSDEV SERVICES, INC. (Continued) **1024831695**

Waste Line Number:	1
U.S. DOT Hazardous Indicator:	N
U.S. DOT ID Number:	Not reported
U.S. DOT Description:	Not reported
Non-Hazardous Waste Description:	NONE, NONE, NON D.O.T. REGULATED,), N/ (OIL, DIRT , SAND, ABSORBENTS AND DIESEL FUEL), N/A, NONE
Number of Containers:	1
Container Type Code:	DM
Container Type Description:	Metal drums, barrels, kegs
Waste Quantity:	50
Quantity Unit of Measure Code:	P
Quantity Unit of Measure Description:	Pounds
Waste Quantity, in Tons:	0.025
Acute Waste Quantity, in Tons:	0
Non-Acute Waste Quantity, in Tons:	0.025
Waste Quantity, in Kilograms:	22.67575
Acute Waste Quantity, in Kilograms:	0
Non-Acute Waste Quantity, in Kilorgrams:	22.67575
Management Method Code:	H141
Management Method Description:	STORAGE, BULKING AND/OR TRANSFER OFF SITE
Waste Residue Indicator:	N
Quantity Discrepancy Indicator:	N
Waste Type Discrepancy Indicator:	N
Waste Density:	Not reported
Waste Density Unit of Measure Code:	Not reported
Waste Density Unit of Measure Description:	Not reported
Form Code:	Not reported
Form Code Description:	Not reported
Source Code:	Not reported
Source Code Description:	Not reported
Waste Minimization Code:	Not reported
Waste Minimization Code Description:	Not reported
Consent Number:	Not reported
EPA Waste Indicator:	N

B12 **VICTOR VALLEY TRANSIT AUTHORITY** **UST FINDER** **1028181263**
West **17150 SMOKETREE ST** **N/A**
< 1/8 **HESPERIA, CA 92345**
0.047 mi.
247 ft. **Site 6 of 7 in cluster B**

Relative: UST FINDER:
Higher

Actual: Object ID:	725494
3154 ft. Facility ID:	CA10054357
Name:	VICTOR VALLEY TRANSIT AUTHORITY
Address:	17150 SMOKETREE ST
City,State,Zip:	HESPERIA, CA 92345
Address Match Type:	PointAddress
Open USTs:	1
Closed USTs:	Not reported
TOS USTs:	Not reported
Population 1500ft:	32
Private Wells 1500ft:	0
Within 100yr Floodplain:	No
Land Use:	Developed, Open Space
Within SPA:	Not reported
SPA PWS Facility ID:	Not reported
SPA Water Type:	Not reported

VICTOR VALLEY TRANSIT AUTHORITY (Continued) **1028181263**

SPA Facility Type:	Not reported
SPA HUC12:	Not reported
Within WHPA:	Yes
WHPA PWS Facility ID:	CA3610125_9182
WHPA Water Type:	GW - Ground water
WHPA Facility Type:	WL - Well
WHPA HUC12:	180902080702
Facility Status:	Open UST(s)
Date of Last Inspection:	Not reported
EPA Region:	9
Tribe:	Not reported
Coordinate Source:	Geocode
X Coord:	-117.290179011
Y Coord:	34.4247370190001
Latitude:	34.4247370187308
Longitude:	-117.290179011081

UST FINDER:

Object ID:	2242359
Facility ID:	CA10054357
Tank ID:	CA10054357-001_A Stand-alone Tank_1
Tank Status:	Open
Installation Date:	2010/05/20 15:59:59+00
Removal Date:	Not reported
Tank Capacity:	12000
Substances:	Regular Unleaded
Tank Wall Type:	Double Wall

B13 **NATIONAL EXPRESS TRANSIT CORPORATION** **RCRA NonGen / NLR** **1024871118**
West **17150 SMOKE TREE ST** **E MANIFEST** **CAL000439762**
< 1/8 **HESPERIA, CA 92345**
0.047 mi.
247 ft. **Site 7 of 7 in cluster B**

Relative: **Higher**

Actual: **3154 ft.**

RCRA Listings:

Date Form Received by Agency:	20201016
Handler Name:	National Express Transit Corporation
Handler Address:	17150 Smoke Tree St
Handler City,State,Zip:	HESPERIA, CA 92345
EPA ID:	CAL000439762
Contact Name:	MARC VAN PUYMBROUCK
Contact Address:	NAVISTAR DR
Contact City,State,Zip:	LISLE, IL 60532
Contact Telephone:	630-297-1235
Contact Fax:	Not reported
Contact Email:	MARC.VANPUYMBROUCK@NELLC.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	NAVISTAR DR

NATIONAL EXPRESS TRANSIT CORPORATION (Continued) **1024871118**

Mailing City,State,Zip:		LISLE, IL 60532
Owner Name:	Durham School Services	
Owner Type:		Other
Operator Name:	National Express Transit Corp	
Operator Type:		Other
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
202 GPRA Corrective Action Baseline:		No
Subject to Corrective Action Universe:		No
Non-TSDFs Where RCRA CA has Been Imposed Universe:		No
Corrective Action Priority Ranking:		No NCAPS ranking
Environmental Control Indicator:		No
Institutional Control Indicator:		No
Human Exposure Controls Indicator:		N/A
Groundwater Controls Indicator:		N/A
Significant Non-Complier Universe:		No
Unaddressed Significant Non-Complier Universe:		No
Addressed Significant Non-Complier Universe:		No
Significant Non-Complier With a Compliance Schedule Universe:		No
Financial Assurance Required:		Not reported
Handler Date of Last Change:		20201022
Recognized Trader-Importer:		No
Recognized Trader-Exporter:		No
Importer of Spent Lead Acid Batteries:		No
Exporter of Spent Lead Acid Batteries:		No
Recycler Activity Without Storage:		No
Manifest Broker:		No
Sub-Part P Indicator:		No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	NATIONAL EXPRESS TRANSIT CORP
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	2601 NAVISTAR DR
Owner/Operator City,State,Zip:	LISLE, IL 60532
Owner/Operator Telephone:	630-821-9058
Owner/Operator Telephone Ext:	Not reported

NATIONAL EXPRESS TRANSIT CORPORATION (Continued) **1024871118**

Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: ANTHONY ALVES
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 880 C THORTON RD
Owner/Operator City,State,Zip: MERCED, CA 95341
Owner/Operator Telephone: 209-233-1561
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: DURHAM SCHOOL SERVICES
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 2601 NAVISTAR DR
Owner/Operator City,State,Zip: LISLE, IL 60532
Owner/Operator Telephone: 630-297-1235
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: NATIONAL EXPRESS TRANSIT CORP
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 2601 NAVISTAR DR
Owner/Operator City,State,Zip: LISLE, IL 60532
Owner/Operator Telephone: 630-821-9058
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20201016
Handler Name: NATIONAL EXPRESS TRANSIT CORPORATION
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

Receive Date: 20181012
Handler Name: NATIONAL EXPRESS TRANSIT CORPORATION
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported

NATIONAL EXPRESS TRANSIT CORPORATION (Continued) **1024871118**

Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 485210
NAICS Description: Interurban And Rural Bus Transportation

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

E MANIFEST:
Manifest Tracking Number: 022061896JJK
Last Updated Date: 20201028
Shipped Date: 20200928
Received Date: 20201006
Manifest Status: Signed
Submission Type: DataImage5Copy
Origin Type: Service
Generator EPA ID: CAL000439762
Generator Name: National Express Transit Corporation
Generator Location Street Number: Not reported
Generator Location Street 1: 17150 SMOKE TREE ST
Generator Location Street 2: Not reported
Generator Location City: HESPERIA
Generator Location State: CA
Generator Location Zip: 92345
Generator Mail Street Number: Not reported
Generator Mail Street 1: 17150 SMOKE TREE ST
Generator Mail Street 2: Not reported
Generator Mail City: HESPERIA
Generator Mail Zip: 92345
Generator Mail State: CA
Generator Contact Company Name: Not reported
Designated Facility EPA ID: AZR000521146
Designated Facility Name: Yuma Yes 2 Waste Transfer Station
Designated Facility Mail Street Number: Not reported
Designated Facility Mail Street 1: STE 105
Designated Facility Mail Street 2: 2621 GREEN RIVER RD
Designated Facility Mail City: CORONA
Designated Facility Mail Zip: 92882
Designated Facility Mail State: CA
Designated Facility Location Street Number: Not reported
Designated Facility Location Street 1: 6500 S US HIGHWAY 95
Designated Facility Location Street 2: Not reported
Designated Facility Location City: YUMA

NATIONAL EXPRESS TRANSIT CORPORATION (Continued) **1024871118**

Designated Facility Location Zip:	85365
Designated Facility Location State:	AZ
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	022061897JJK
Last Updated Date:	20201016
Shipped Date:	20200928
Received Date:	20201007
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000439762
Generator Name:	National Express Transit Corporation
Generator Location Street Number:	Not reported
Generator Location Street 1:	17150 SMOKE TREE ST
Generator Location Street 2:	Not reported
Generator Location City:	HESPERIA
Generator Location State:	CA
Generator Location Zip:	92345
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	17150 SMOKE TREE ST
Generator Mail Street 2:	Not reported
Generator Mail City:	HESPERIA
Generator Mail Zip:	92345
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	CAD097030993
Designated Facility Name:	Us Ecology Vernon Inc
Designated Facility Mail Street Number:	5375
Designated Facility Mail Street 1:	CA90058 CA037US 5375
Designated Facility Mail Street 2:	SOUTH BOYLE AVENUE
Designated Facility Mail City:	VERNON
Designated Facility Mail Zip:	90058
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	5375
Designated Facility Location Street 1:	SOUTH BOYLE AVENUE
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	LOS ANGELES
Designated Facility Location Zip:	90058-0000
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

State Waste:

Manifest Tracking Number:	022061897JJK
Waste Line Number:	1
State Waste Code Owner:	CA
State Waste Code:	491
State Waste:	Unspecified sludge waste

Manifest Tracking Number:	022061897JJK
Waste Line Number:	1
State Waste Code Owner:	CA
State Waste Code:	491

NATIONAL EXPRESS TRANSIT CORPORATION (Continued) **1024871118**

State Waste: Unspecified sludge waste

Transporter:
Manifest Tracking Number: 022061897JJK
Transporter Line Number: 1
Transporter EPA ID: CAD028277036
Transporter Name: Asbury Environmental Services Dba World Oil Environmental Services

Waste Line:
Manifest Tracking Number: 022061897JJK
Waste Line Number: 1
U.S. DOT Hazardous Indicator: N
U.S. DOT ID Number: Not reported
U.S. DOT Description: Not reported
Non-Hazardous Waste Description: Non Hazardous Liquid
Number of Containers: 1
Container Type Code: DM
Container Type Description: Metal drums, barrels, kegs
Waste Quantity: 55
Quantity Unit of Measure Code: G
Quantity Unit of Measure Description: Gallons
Waste Quantity, in Tons: 0.2293578
Acute Waste Quantity, in Tons: 0
Non-Acute Waste Quantity, in Tons: 0.2293578
Waste Quantity, in Kilograms: 208.03441
Acute Waste Quantity, in Kilograms: 0
Non-Acute Waste Quantity, in Kilorgrams: 208.03441
Management Method Code: H141
Management Method Description: STORAGE, BULKING AND/OR TRANSFER OFF SITE
Waste Residue Indicator: N
Quantity Discrepancy Indicator: N
Waste Type Discrepancy Indicator: N
Waste Density: Not reported
Waste Density Unit of Measure Code: Not reported
Waste Density Unit of Measure Description: Not reported
Form Code: Not reported
Form Code Description: Not reported
Source Code: Not reported
Source Code Description: Not reported
Waste Minimization Code: Not reported
Waste Minimization Code Description: Not reported
Consent Number: Not reported
EPA Waste Indicator: N

A14 **AEMERGE REDPAK SERVICES SOUTHERN CALIFORNIA, LLC** **PFAS ECHO** **1027321901**
NW **N/A**
< 1/8 **HESPERIA, CA**
0.054 mi.
283 ft. **Site 7 of 7 in cluster A**

Relative: PFAS ECHO:
Higher
Name: Aemerge Redpak Services Southern California, Llc
Actual: Address: Not reported
3153 ft. City,State,Zip: HESPERIA, CA
Latitude: 34.426251
Longitude: -117.292174
Count: 1

AEMERGE REDPAK SERVICES SOUTHERN CALIFORNIA, LLC (Continued) **1027321901**

County:	SAN BERNARDINO COUNTY
Status:	Active
Region:	09
Industry:	Waste Management

ECHO Facility Report:

Facility Percent Minority:	56.865
Facility Derived Tribes:	Yuhaaviatam of San Manuel Nation - 19 mile(s)
Facility Population:	1952.09
EPA Programs:	CWA; RCRA
Federal Facility:	No
Federal Agency:	-
Facility FIPS Code:	06071
Facility Indian Country Flag:	N
Facility Collection Method:	-
Facility Derived HUC:	18090208
Facility Derived WBD:	180902080702
Facility Derived CD113:	08
Facility Derived CB2010:	060710100133036
Facility Major Flag:	-
Facility Active Flag:	Y
Facility Inspection Count:	0
Facility Date Last Inspection:	-
Facility Days Last Inspection:	-
Facility Informal Count:	2
Facility Date Last Informal Action:	1/3/2022
Facility Formal Action Count:	0
Facility Date Last Formal Action:	-
Facility Total Penalties:	0
Facility Penalty Count:	-
Facility Date Last Penalty:	-
Facility Last Penalty AMT:	-
Facility QTRS With NC:	2
Facility Programs With SNC:	0
Facility Compliance Status:	No Violation Identified
Facility SNC Flag:	N
AIR Flag:	N
NPDES Flag:	Y
SDWIS Flag:	N
RCRA Flag:	Y
TRI Flag:	N
GHG Flag:	N
AIR IDS:	-
CAA Permit Types:	-
CAA NAICS:	-
CAA SICS:	-
NPDES IDS:	CAZ466909
CWA Permit Types:	Non-M
CWA NAICS:	-
CWA SICS:	4953
RCRA IDS:	CAC003228433 CAL000426800
RCRA Permit Types:	Other
RCRA NAICS:	561790 56292
SDWA IDS:	-
SDWA System Types:	-
SDWA Compliance Status:	-
SDWA SNC Flag:	N

AEMERGE REDPAK SERVICES SOUTHERN CALIFORNIA, LLC (Continued) **1027321901**

TRI IDS:	-
TRI Releases Transfers:	-
TRI On Site Releases:	-
TRI Off Site Transfers:	-
TRI Reporter:	-
Facility IMP Water Flag:	Y
EJSCREEN Flag US:	Y

EJSCREEN Report:

C15 **CENTURION CONSULTING SERVICES, LLC. DBA CENTURION** **RCRA-SQG** **1026171587**
NW **9724 E AVE** **CAR000308205**
< 1/8 **HESPERIA, CA 92345**
0.079 mi.
419 ft. **Site 1 of 5 in cluster C**

Relative:
Higher

Actual:
3146 ft.

RCRA Listings:

Date Form Received by Agency:		20230406
Handler Name:		Centurion Consulting Services, Llc. Dba Centurion Transport
Handler Address:		E Ave
Handler City,State,Zip:		HESPERIA, CA 92345
EPA ID:		CAR000308205
Contact Name:		MARVIN VENEGAS
Contact Address:		E AVE
Contact City,State,Zip:		HESPERIA, CA 92345
Contact Telephone:		760-662-9513
Contact Fax:		Not reported
Contact Email:		M@CENTURIONCSLLC.COM
Contact Title:		PRESIDENT
EPA Region:		09
Land Type:		Private
Federal Waste Generator Description:		Small Quantity Generator
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		E AVE
Mailing City,State,Zip:		HESPERIA, CA 92345
Owner Name:	Marvin Venegas	
Owner Type:		Private
Operator Name:	Marvin Venegas	
Operator Type:		Private
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site State-Reg Handler:		---

CENTURION CONSULTING SERVICES, LLC. DBA CENTURION TRANSPORT (Continued) **1026171587**

Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20230410
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	Ignitable Waste

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name: MARVIN VENEGAS	
Legal Status:	Private
Date Became Current:	20160216
Date Ended Current:	Not reported
Owner/Operator Address:	9724 E AVE
Owner/Operator City,State,Zip:	HESPERIA, CA 92345
Owner/Operator Telephone:	760-662-9513
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	M@CENTURIONCSLLC.COM

Owner/Operator Indicator:	Operator
Owner/Operator Name: MARVIN VENEGAS	
Legal Status:	Private
Date Became Current:	20160216
Date Ended Current:	Not reported
Owner/Operator Address:	9724 E AVE
Owner/Operator City,State,Zip:	HESPERIA, CA 92345
Owner/Operator Telephone:	760-662-9513
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	M@CENTURIONCSLLC.COM

CENTURION CONSULTING SERVICES, LLC. DBA CENTURION TRANSPORT (Continued) **1026171587**

Owner/Operator Indicator: Owner
Owner/Operator Name: MARVIN VENEGAS
Legal Status: Private
Date Became Current: 20160216
Date Ended Current: Not reported
Owner/Operator Address: 9724 E AVE
Owner/Operator City,State,Zip: HESPERIA, CA 92345
Owner/Operator Telephone: 760-662-9513
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: M@CENTURIONCSLLC.COM

Owner/Operator Indicator: Owner
Owner/Operator Name: MARVIN VENEGAS
Legal Status: Private
Date Became Current: 20160216
Date Ended Current: Not reported
Owner/Operator Address: 9724 E AVE
Owner/Operator City,State,Zip: HESPERIA, CA 92345
Owner/Operator Telephone: 760-662-9513
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: M@CENTURIONCSLLC.COM

Historic Generators:
Receive Date: 20200518
Handler Name: CENTURION CONSULTING SERVICES, LLC. DBA CENTURION TRANSPORT
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

Receive Date: 20230406
Handler Name: CENTURION CONSULTING SERVICES, LLC. DBA CENTURION TRANSPORT
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

List of NAICS Codes and Descriptions:
NAICS Code: 484110
NAICS Description: General Freight Trucking, Local

NAICS Code: 48412

CENTURION CONSULTING SERVICES, LLC. DBA CENTURION TRANSPORT (Continued) **1026171587**

NAICS Description: General Freight Trucking, Long-Distance

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

C16 **JR MACIAS TRANSPORT** **San Bern. Co. Permit** **S121143969**
NW **9724 E AVE** **N/A**
< 1/8 **HESPERIA, CA 92345**
0.079 mi.
419 ft. **Site 2 of 5 in cluster C**

Relative:
Higher

Actual:
3146 ft.

San Bern. Co. Permit:
Name: JR MACIAS TRANSPORT
Address: 9724 E AVE
City,State,Zip: HESPERIA, CA 92345
Region: SAN BERNARDINO
Facility ID: FA0017433
Owner: JAVIER MACIAS
Permit Number: PT0037149
Permit Category: CONDITIONALLY EXEMPT SM QTY GENERATOR SPECIAL
Facility Status: INACTIVE
Expiration Date: 05/31/2019

Name: JR MACIAS TRANSPORT
Address: 9724 E AVE
City,State,Zip: HESPERIA, CA 92345
Region: SAN BERNARDINO
Facility ID: FA0017433
Owner: JAVIER MACIAS
Permit Number: PT0038777
Permit Category: HAZMAT HANDLER GENERAL ACT.(NB)
Facility Status: INACTIVE
Expiration Date: 05/31/2018

C17 **VICTORY TRANSPORTATION** **CHMIRS** **S110326646**
NW **9724 E AVE** **San Bern. Co. Permit** **N/A**
< 1/8 **HESPERIA, CA 92345**
0.079 mi.
419 ft. **Site 3 of 5 in cluster C**

Relative:
Higher

Actual:
3146 ft.

CHMIRS:
Name: Not reported
Address: 9724 E AVE
City,State,Zip: HESPERIA, CA 92345
OES Incident Number: 10-1755
OES notification: 03/12/2010
OES Date: Not reported
OES Time: Not reported
Date Completed: **Not reported**
Property Use: Not reported
Agency Id Number: Not reported

VICTORY TRANSPORTATION (Continued) **S110326646**

Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Road
Cleanup By:	Contractor
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Gal(s)
Other:	Not reported
Date/Time:	1530
Year:	2010
Agency:	San Bernardino Co Fire
Incident Date:	3/12/2010
Admin Agency:	San Bernardino County Fire Department
Amount:	Not reported
Contained:	Yes
Site Type:	Not reported
E Date:	Not reported
Substance:	Waste Oil
Quantity Released:	200
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported

VICTORY TRANSPORTATION (Continued) **S110326646**

Comments: Not reported
Description: Above ground tank breeched causing this release.
Oil pooled on the dirt road

San Bern. Co. Permit:
Name: VICTORY TRANSPORTATION
Address: 9724 E AVE
City,State,Zip: HESPERIA, CA 92345
Region: SAN BERNARDINO
Facility ID: FA0013082
Owner: VENEGAS, MARVIN & GOMEZ, MARIA
Permit Number: PT0022998
Permit Category: SMALL QUANTITY GENERATOR
Facility Status: INACTIVE
Expiration Date: 04/30/2017

Name: VICTORY TRANSPORTATION
Address: 9724 E AVE
City,State,Zip: HESPERIA, CA 92345
Region: SAN BERNARDINO
Facility ID: FA0013082
Owner: VENEGAS, MARVIN & GOMEZ, MARIA
Permit Number: PT0022997
Permit Category: HAZARDOUS MATERIALS 4-10 CHEMICALS
Facility Status: INACTIVE
Expiration Date: 04/30/2017

C18 **M&M FREIGHT SERVCIES** **San Bern. Co. Permit** **S123818167**
NW **9724 E AVE** **N/A**
< 1/8 **HESPERIA, CA 92345**
0.079 mi.
419 ft. **Site 4 of 5 in cluster C**

Relative:
Higher

Actual:
3146 ft.

San Bern. Co. Permit:
Name: M&M FREIGHT SERVCIES
Address: 9724 E AVE
City,State,Zip: HESPERIA, CA 92345
Region: SAN BERNARDINO
Facility ID: FA0018215
Owner: ARREOLA, ABEL
Permit Number: PT0039370
Permit Category: HAZARDOUS MATERIALS 1-3 CHEMICALS
Facility Status: INACTIVE
Expiration Date: 05/31/2022

Name: M&M FREIGHT SERVCIES
Address: 9724 E AVE
City,State,Zip: HESPERIA, CA 92345
Region: SAN BERNARDINO
Facility ID: FA0018215
Owner: ARREOLA, ABEL
Permit Number: PT0039371
Permit Category: CONDITIONALLY EXEMPT SM QTY GENERATOR
Facility Status: INACTIVE
Expiration Date: 05/31/2022

D19 **HESPERIA EQUIPMENT COMPANY** **CERS HAZ WASTE** **S106718108**
WSW **9475 E AVE** **San Bern. Co. Permit** **N/A**
< 1/8 **HESPERIA, CA 92345** **CERS**
0.109 mi.
573 ft. **Site 1 of 4 in cluster D**

Relative:
Higher

Actual:
3160 ft.

CERS HAZ WASTE:
Name: HESPERIA EQUIPMENT COMPANY
Address: 9475 E AVE
City,State,Zip: HESPERIA, CA 92345
Site ID: 36223
CERS ID: 10049113
CERS Description: Hazardous Waste Generator

San Bern. Co. Permit:
Name: HESPERIA EQUIPMENT COMPANY
Address: 9475 E AVE
City,State,Zip: HESPERIA, CA 92345
Region: SAN BERNARDINO
Facility ID: FA0008771
Owner: WOOD, JEFFREY L.
Permit Number: PT0015429
Permit Category: SMALL QUANTITY GENERATOR
Facility Status: ACTIVE
Expiration Date: 12/31/2025

Name: HESPERIA EQUIPMENT COMPANY
Address: 9475 E AVE
City,State,Zip: HESPERIA, CA 92345
Region: SAN BERNARDINO
Facility ID: FA0008771
Owner: WOOD, JEFFREY L.
Permit Number: PT0015430
Permit Category: HAZARDOUS MATERIALS 4-10 CHEMICALS
Facility Status: ACTIVE
Expiration Date: 12/31/2025

CERS:
Name: HESPERIA EQUIPMENT COMPANY
Address: 9475 E AVE
City,State,Zip: HESPERIA, CA 92345
Site ID: 36223
CERS ID: 10049113
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 36223
Site Name: HESPERIA EQUIPMENT COMPANY
Violation Date: 11-09-2021
Citation: HSC 6.95 25508.2 - California Health and Safety Code, Chapter 6.95, Section(s) 25508.2
Violation Description: Failure to annually review and electronically certify that the business plan is complete and accurate on or before the annual due date.
Violation Notes: Returned to compliance on 11/09/2021. OBSERVATION: Business plan not reviewed and certified via CERS since 2/17/20. Operator reviewed and certified the business plan at the time of inspection.
Violation Division: San Bernardino County Fire Department
Violation Program: HMRRP

HESPERIA EQUIPMENT COMPANY (Continued) **S106718108**

Violation Source: CERS,

Site ID: 36223
Site Name: HESPERIA EQUIPMENT COMPANY
Violation Date: 03-24-2016
Citation: HSC 6.95 25508.2 - California Health and Safety Code, Chapter 6.95, Section(s) 25508.2
Violation Description: Failure to annually review and electronically certify that the business plan is complete, accurate, and up-to-date.
Violation Notes: Returned to compliance on 04/12/2016.
Violation Division: San Bernardino County Fire Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 36223
Site Name: HESPERIA EQUIPMENT COMPANY
Violation Date: 03-24-2016
Citation: HSC 6.95 25508(d) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(d)
Violation Description: Failure to complete and/or electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes: Returned to compliance on 04/12/2016.
Violation Division: San Bernardino County Fire Department
Violation Program: HMRRP
Violation Source: CERS,

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-10-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-10-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: San Bernardino County Fire Department
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-24-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: INSPECTION OF HESPERIA EQUIPMENT COMPANY.
Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-09-2021

HESPERIA EQUIPMENT COMPANY (Continued) **S106718108**

Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-09-2021
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: San Bernardino County Fire Department
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-24-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: INSPECTION OF HESPERIA EQUIPMENT COMPANY.
Eval Division: San Bernardino County Fire Department
Eval Program: HW
Eval Source: CERS,

Enforcement Action:
Site ID: 36223
Site Name: HESPERIA EQUIPMENT COMPANY
Site Address: 9475 E AVE
Site City: HESPERIA
Site Zip: 92345
Enf Action Date: 03-24-2016
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: San Bernardino County Fire Department
Enf Action Program: HMRRP
Enf Action Source: CERS,

Coordinates:
Site ID: 36223
Facility Name: HESPERIA EQUIPMENT COMPANY
Env Int Type Code: HWG
Program ID: 10049113
Coord Name: Not reported
Ref Point Type Desc: Unknown,
Latitude: 34.423088
Longitude: -117.291054

Affiliation:
Affiliation Type Desc: Document Preparer
Entity Name: Sarah J. Wood
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported

HESPERIA EQUIPMENT COMPANY (Continued) **S106718108**

Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	CUPA District
Entity Name:	San Bernardino County Fire
Entity Title:	Not reported
Affiliation Address:	620 South E Street
Affiliation City:	San Bernardino
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92415-0153
Affiliation Phone:	(909) 386-8401,
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	9475 'E' AVE.
Affiliation City:	HESPERIA
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92345-6056
Affiliation Phone:	,
Affiliation Type Desc:	Identification Signer
Entity Name:	Sarah J. Wood
Entity Title:	Owner's Wife
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Property Owner
Entity Name:	Jeffrey L. Wood
Entity Title:	Not reported
Affiliation Address:	9475 E ave.
Affiliation City:	Hesperia
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	92345-6056
Affiliation Phone:	(760) 244-4522,
Affiliation Type Desc:	Environmental Contact
Entity Name:	Jeffrey Wood
Entity Title:	Not reported
Affiliation Address:	9475 E AVE
Affiliation City:	HESPERIA
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92345-6056
Affiliation Phone:	,
Affiliation Type Desc:	Parent Corporation
Entity Name:	HESPERIA EQUIPMENT CO.
Entity Title:	Not reported

HESPERIA EQUIPMENT COMPANY (Continued) **S106718108**

Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Legal Owner
Entity Name:	WOOD, JEFFREY L.
Entity Title:	Not reported
Affiliation Address:	9475 E ave.
Affiliation City:	HESPERIA
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	92345-6056
Affiliation Phone:	(760) 244-4522,
Affiliation Type Desc:	Operator
Entity Name:	Jeffrey Wood
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(760) 244-4522,

D20 **HESPERIA EQUIPMENT CO** **RCRA NonGen / NLR** **1024793855**
WSW **9475 E AVE** **E MANIFEST** **CAL000143313**
< 1/8 **HESPERIA, CA 92345**
0.109 mi.
573 ft. **Site 2 of 4 in cluster D**

Relative: **Higher**

Actual: **3160 ft.**

RCRA Listings:

Date Form Received by Agency:	19951213
Handler Name:	Hesperia Equipment Repair
Handler Address:	9475 E Ave
Handler City,State,Zip:	HESPERIA, CA 92345-6056
EPA ID:	CAL000143313
Contact Name:	JEFFREY WOOD
Contact Address:	9475 E AVE
Contact City,State,Zip:	HESPERIA, CA 92345
Contact Telephone:	760-244-9477
Contact Fax:	760-244-1981
Contact Email:	HESPERIAEQUIPMENT@VERIZON.NET
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	9475 E AVE
Mailing City,State,Zip:	HESPERIA, CA 92345-6056

HESPERIA EQUIPMENT CO (Continued) **1024793855**

Owner Name:	Jeff Wood	
Owner Type:		Other
Operator Name:	Jeffrey Wood	
Operator Type:		Other
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		Yes
Universal Waste Destination Facility:		Yes
Federal Universal Waste:		No
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
202 GPRA Corrective Action Baseline:		No
Subject to Corrective Action Universe:		No
Non-TSDFs Where RCRA CA has Been Imposed Universe:		No
Corrective Action Priority Ranking:		No NCAPS ranking
Environmental Control Indicator:		No
Institutional Control Indicator:		No
Human Exposure Controls Indicator:		N/A
Groundwater Controls Indicator:		N/A
Significant Non-Complier Universe:		No
Unaddressed Significant Non-Complier Universe:		No
Addressed Significant Non-Complier Universe:		No
Significant Non-Complier With a Compliance Schedule Universe:		No
Financial Assurance Required:		Not reported
Handler Date of Last Change:		20180905
Recognized Trader-Importer:		No
Recognized Trader-Exporter:		No
Importer of Spent Lead Acid Batteries:		No
Exporter of Spent Lead Acid Batteries:		No
Recycler Activity Without Storage:		No
Manifest Broker:		No
Sub-Part P Indicator:		No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: JEFF WOOD	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	9475 E AVE
Owner/Operator City,State,Zip:	HESPERIA, CA 92345-6056
Owner/Operator Telephone:	760-244-4522
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported

HESPERIA EQUIPMENT CO (Continued) **1024793855**

Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: JEFFREY WOOD
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 9475 E AVE
Owner/Operator City,State,Zip: HESPERIA, CA 92345
Owner/Operator Telephone: 760-244-9477
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 19951213
Handler Name: HESPERIA EQUIPMENT REPAIR
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 811111
NAICS Description: General Automotive Repair

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

E MANIFEST:
Manifest Tracking Number: 007071951SKS
Last Updated Date: 20190828
Shipped Date: 20190603
Received Date: 20190607
Manifest Status: Corrected
Submission Type: DataImage5Copy
Origin Type: Service
Generator EPA ID: CAL000143313
Generator Name: Hesperia Equipment Co
Generator Location Street Number: Not reported
Generator Location Street 1: 9475 E AVE
Generator Location Street 2: Not reported
Generator Location City: HESPERIA
Generator Location State: CA
Generator Location Zip: 92345

HESPERIA EQUIPMENT CO (Continued) **1024793855**

Generator Mail Street Number:	Not reported
Generator Mail Street 1:	9475 E Ave
Generator Mail Street 2:	Not reported
Generator Mail City:	Hesperia
Generator Mail Zip:	92345
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	CAT000613976
Designated Facility Name:	Safety-Kleen Systems, Inc.
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	2120 South Yale Street
Designated Facility Mail City:	Santa Ana
Designated Facility Mail Zip:	92704
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	2120 South Yale Street
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	Santa Ana
Designated Facility Location Zip:	92704
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	006794276SKS
Last Updated Date:	20181128
Shipped Date:	20181025
Received Date:	20181031
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000143313
Generator Name:	Hesperia Equipment Co
Generator Location Street Number:	Not reported
Generator Location Street 1:	9475 E AVE
Generator Location Street 2:	Not reported
Generator Location City:	HESPERIA
Generator Location State:	CA
Generator Location Zip:	92345
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	9475 E Ave
Generator Mail Street 2:	Not reported
Generator Mail City:	Hesperia
Generator Mail Zip:	92345
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	CAT000613976
Designated Facility Name:	Not reported
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	2120 South Yale Street
Designated Facility Mail City:	Santa Ana
Designated Facility Mail Zip:	92704
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	2120 South Yale Street

HESPERIA EQUIPMENT CO (Continued) **1024793855**

Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	Santa Ana
Designated Facility Location Zip:	92704
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Safety-Kleen Systems, Inc.
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	006823278SKS
Last Updated Date:	20190131
Shipped Date:	20181217
Received Date:	20181226
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000143313
Generator Name:	Hesperia Equipment Co
Generator Location Street Number:	Not reported
Generator Location Street 1:	9475 E AVE
Generator Location Street 2:	Not reported
Generator Location City:	HESPERIA
Generator Location State:	CA
Generator Location Zip:	92345
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	9475 E Ave
Generator Mail Street 2:	Not reported
Generator Mail City:	Hesperia
Generator Mail Zip:	92345
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	CAT000613976
Designated Facility Name:	Not reported
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	2120 South Yale Street
Designated Facility Mail City:	Santa Ana
Designated Facility Mail Zip:	92704
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	2120 South Yale Street
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	Santa Ana
Designated Facility Location Zip:	92704
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Safety-Kleen Systems, Inc.
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	006550302SKS
Last Updated Date:	20181002
Shipped Date:	20180828
Received Date:	20180906
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000143313
Generator Name:	Hesperia Equipment Co

HESPERIA EQUIPMENT CO (Continued) **1024793855**

Generator Location Street Number:	Not reported
Generator Location Street 1:	9475 E AVE
Generator Location Street 2:	Not reported
Generator Location City:	HESPERIA
Generator Location State:	CA
Generator Location Zip:	92345
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	9475 E Ave
Generator Mail Street 2:	Not reported
Generator Mail City:	Hesperia
Generator Mail Zip:	92345
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	CAT000613976
Designated Facility Name:	Not reported
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	2120 South Yale Street
Designated Facility Mail City:	Santa Ana
Designated Facility Mail Zip:	92704
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	2120 South Yale Street
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	Santa Ana
Designated Facility Location Zip:	92704
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Safety-Kleen Systems, Inc.
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	006840681SKS
Last Updated Date:	20190828
Shipped Date:	20190211
Received Date:	20190220
Manifest Status:	Corrected
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000143313
Generator Name:	Hesperia Equipment Co
Generator Location Street Number:	Not reported
Generator Location Street 1:	9475 E AVE
Generator Location Street 2:	Not reported
Generator Location City:	HESPERIA
Generator Location State:	CA
Generator Location Zip:	92345
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	9475 E Ave
Generator Mail Street 2:	Not reported
Generator Mail City:	Hesperia
Generator Mail Zip:	92345
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	CAT000613976
Designated Facility Name:	Not reported
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported

HESPERIA EQUIPMENT CO (Continued) **1024793855**

Designated Facility Mail Street 2:	2120 South Yale Street
Designated Facility Mail City:	Santa Ana
Designated Facility Mail Zip:	92704
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	2120 South Yale Street
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	Santa Ana
Designated Facility Location Zip:	92704
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Safety-Kleen Systems, Inc.
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	006539931SKS
Last Updated Date:	20180927
Shipped Date:	20180705
Received Date:	20180710
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000143313
Generator Name:	Hesperia Equipment Co
Generator Location Street Number:	Not reported
Generator Location Street 1:	9475 E AVE
Generator Location Street 2:	Not reported
Generator Location City:	HESPERIA
Generator Location State:	CA
Generator Location Zip:	92345
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	9475 E Ave
Generator Mail Street 2:	Not reported
Generator Mail City:	Hesperia
Generator Mail Zip:	92345
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	CAT000613976
Designated Facility Name:	Not reported
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	2120 South Yale Street
Designated Facility Mail City:	Santa Ana
Designated Facility Mail Zip:	92704
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	2120 South Yale Street
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	Santa Ana
Designated Facility Location Zip:	92704
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Safety-Kleen Systems, Inc.
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	007096790SKS
Last Updated Date:	20190924
Shipped Date:	20190815

HESPERIA EQUIPMENT CO (Continued) **1024793855**

Received Date:	20190826
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000143313
Generator Name:	Hesperia Equipment Co
Generator Location Street Number:	Not reported
Generator Location Street 1:	9475 E AVE
Generator Location Street 2:	Not reported
Generator Location City:	HESPERIA
Generator Location State:	CA
Generator Location Zip:	92345
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	9475 E Ave
Generator Mail Street 2:	Not reported
Generator Mail City:	Hesperia
Generator Mail Zip:	92345
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	CAT000613976
Designated Facility Name:	Safety-Kleen Systems, Inc.
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	2120 South Yale Street
Designated Facility Mail City:	Santa Ana
Designated Facility Mail Zip:	92704
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	2120 South Yale Street
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	Santa Ana
Designated Facility Location Zip:	92704
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	006857853SKS
Last Updated Date:	20190828
Shipped Date:	20190412
Received Date:	20190419
Manifest Status:	Corrected
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000143313
Generator Name:	Hesperia Equipment Co
Generator Location Street Number:	Not reported
Generator Location Street 1:	9475 E AVE
Generator Location Street 2:	Not reported
Generator Location City:	HESPERIA
Generator Location State:	CA
Generator Location Zip:	92345
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	9475 E Ave
Generator Mail Street 2:	Not reported
Generator Mail City:	Hesperia
Generator Mail Zip:	92345

HESPERIA EQUIPMENT CO (Continued) **1024793855**

Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	CAT000613976
Designated Facility Name:	Not reported
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	2120 South Yale Street
Designated Facility Mail City:	Santa Ana
Designated Facility Mail Zip:	92704
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	2120 South Yale Street
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	Santa Ana
Designated Facility Location Zip:	92704
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Safety-Kleen Systems, Inc.
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	020371995JJK
Last Updated Date:	20190829
Shipped Date:	20190805
Received Date:	20190815
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000143313
Generator Name:	Hesperia Equipment Repair Inc.
Generator Location Street Number:	Not reported
Generator Location Street 1:	9475 E AVE.
Generator Location Street 2:	Not reported
Generator Location City:	HESPERIA
Generator Location State:	CA
Generator Location Zip:	92345
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	9475 E AVE.
Generator Mail Street 2:	Not reported
Generator Mail City:	HESPERIA
Generator Mail Zip:	92345
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	AZR000521146
Designated Facility Name:	Yuma Yes 2 Waste Transfer Station
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	STE 105
Designated Facility Mail Street 2:	2621 GREEN RIVER RD
Designated Facility Mail City:	CORONA
Designated Facility Mail Zip:	92882
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	6500 S US HIGHWAY 95
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	YUMA
Designated Facility Location Zip:	85365
Designated Facility Location State:	AZ
Designated Facility Contact Company Name:	Not reported

HESPERIA EQUIPMENT CO (Continued) **1024793855**

Manifest Residue Indicator: N
Rejection Indicator: N

State Waste:
Manifest Tracking Number: 020371995JJK
Waste Line Number: 1
State Waste Code Owner: CA
State Waste Code: 352
State Waste: Other organic solids

Transporter:
Manifest Tracking Number: 020371995JJK
Transporter Line Number: 1
Transporter EPA ID: CAD028277036
Transporter Name: Asbury Environmental Services Dba World Oil Enviromental Services

Manifest Tracking Number: 020371995JJK
Transporter Line Number: 2
Transporter EPA ID: CAR000175422
Transporter Name: Worldwide Recovery System Inc

Waste Line:
Manifest Tracking Number: 020371995JJK
Waste Line Number: 1
U.S. DOT Hazardous Indicator: N
U.S. DOT ID Number: Not reported
U.S. DOT Description: Not reported
Non-Hazardous Waste Description: NON-RCRA HAZARDOUS WASTE, SOLID (PAPER FILTERS)
Number of Containers: 1
Container Type Code: DM
Container Type Description: Metal drums, barrels, kegs
Waste Quantity: 150
Quantity Unit of Measure Code: P
Quantity Unit of Measure Description: Pounds
Waste Quantity, in Tons: 0.075
Acute Waste Quantity, in Tons: 0
Non-Acute Waste Quantity, in Tons: 0.075
Waste Quantity, in Kilograms: 68.02725
Acute Waste Quantity, in Kilograms: 0
Non-Acute Waste Quantity, in Kilorgrams: 68.02725
Management Method Code: H141
Management Method Description: STORAGE, BULKING AND/OR TRANSFER OFF SITE
Waste Residue Indicator: N
Quantity Discrepancy Indicator: N
Waste Type Discrepancy Indicator: N
Waste Density: Not reported
Waste Density Unit of Measure Code: Not reported
Waste Density Unit of Measure Description: Not reported
Form Code: Not reported
Form Code Description: Not reported
Source Code: Not reported
Source Code Description: Not reported
Waste Minimization Code: Not reported
Waste Minimization Code Description: Not reported
Consent Number: Not reported
EPA Waste Indicator: N

C21
NNW
< 1/8
0.114 mi.
603 ft.

AUTO TECH
17110 LIVE OAK
HESPERIA, CA 92345

Site 5 of 5 in cluster C

San Bern. Co. Permit **S106718217**
N/A

Relative:
Lower

Actual:
3142 ft.

San Bern. Co. Permit:

Name:	AUTO TECH
Address:	17110 LIVE OAK
City,State,Zip:	HESPERIA, CA 92345
Region:	SAN BERNARDINO
Facility ID:	FA0008685
Owner:	TIM NOLEN
Permit Number:	PT0015381
Permit Category:	SPECIAL GENERATOR
Facility Status:	INACTIVE
Expiration Date:	12/31/2008

Name:	AUTO TECH
Address:	17110 LIVE OAK
City,State,Zip:	HESPERIA, CA 92345
Region:	SAN BERNARDINO
Facility ID:	FA0008685
Owner:	TIM NOLEN
Permit Number:	PT0015380
Permit Category:	SPECIAL HANDLER
Facility Status:	INACTIVE
Expiration Date:	12/31/2008

22
West
1/8-1/4
0.137 mi.
725 ft.

MEDRANO'S PAVING CO
16950 SMOKETREE ST
HESPERIA, CA 92345

RCRA NonGen / NLR **1024831077**
CAL000367087

Relative:
Higher

Actual:
3162 ft.

RCRA Listings:

Date Form Received by Agency:	20110902
Handler Name:	Medrano'S Paving Co
Handler Address:	16950 Smoketree St
Handler City,State,Zip:	HESPERIA, CA 92345-6109
EPA ID:	CAL000367087
Contact Name:	MARK MEDRANO
Contact Address:	PO BOX 403829
Contact City,State,Zip:	HESPERIA, CA 92340
Contact Telephone:	760-244-5331
Contact Fax:	760-948-0699
Contact Email:	MEDRANOSPAVING@VERIZON.NET
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	PO BOX 403829
Mailing City,State,Zip:	HESPERIA, CA 92340-0000
Owner Name:	Carmen Medrano

MEDRANO'S PAVING CO (Continued) **1024831077**

Owner Type:		Other
Operator Name:	Mark Medrano	
Operator Type:		Other
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		Yes
Universal Waste Destination Facility:		Yes
Federal Universal Waste:		No
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
202 GPRA Corrective Action Baseline:		No
Subject to Corrective Action Universe:		No
Non-TSDFs Where RCRA CA has Been Imposed Universe:		No
Corrective Action Priority Ranking:		No NCAPS ranking
Environmental Control Indicator:		No
Institutional Control Indicator:		No
Human Exposure Controls Indicator:		N/A
Groundwater Controls Indicator:		N/A
Significant Non-Complier Universe:		No
Unaddressed Significant Non-Complier Universe:		No
Addressed Significant Non-Complier Universe:		No
Significant Non-Complier With a Compliance Schedule Universe:		No
Financial Assurance Required:		Not reported
Handler Date of Last Change:		20180906
Recognized Trader-Importer:		No
Recognized Trader-Exporter:		No
Importer of Spent Lead Acid Batteries:		No
Exporter of Spent Lead Acid Batteries:		No
Recycler Activity Without Storage:		No
Manifest Broker:		No
Sub-Part P Indicator:		No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: CARMEN MEDRANO	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	PO BOX 403829
Owner/Operator City,State,Zip:	HESPERIA, CA 92340-0000
Owner/Operator Telephone:	760-244-5331
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

MEDRANO'S PAVING CO (Continued) **1024831077**

Owner/Operator Indicator:	Operator
Owner/Operator Name: MARK MEDRANO	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	PO BOX 403829
Owner/Operator City,State,Zip:	HESPERIA, CA 92340
Owner/Operator Telephone:	760-244-5331
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20110902
Handler Name: MEDRANO'S PAVING CO	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	324121
NAICS Description:	Asphalt Paving Mixture And Block Manufacturing

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

D23 **HESPERIA TRANSMISSION** **CERS HAZ WASTE** **S103676957**
WSW **9461 E AVE** **HWTS** **N/A**
1/8-1/4 **HESPERIA, CA 92345** **San Bern. Co. Permit**
0.140 mi. **CERS**
737 ft. **Site 3 of 4 in cluster D**

Relative: Higher
Actual: 3162 ft.

CERS HAZ WASTE:

Name:	HESPERIA TRANSMISSION
Address:	9461 E AVE
City,State,Zip:	HESPERIA, CA 92345
Site ID:	36227
CERS ID:	10049122
CERS Description:	Hazardous Waste Generator

HWTS:

Name:	HESPERIA TRANSMISSION
Address:	9461 E AVE
Address 2:	Not reported

HESPERIA TRANSMISSION (Continued) **S103676957**

City,State,Zip:	HESPERIA, CA 92345
EPA ID:	CAL000043694
Inactive Date:	06/30/1996
Create Date:	01/08/1991
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	9461 E AVE
Mailing Address 2:	Not reported
Mailing City,State,Zip:	HESPERIA, CA 923450000
Owner Name:	BEAUDIN LARRY
Owner Address:	Not reported
Owner Address 2:	Not reported
Owner City,State,Zip:	Not reported
Owner Phone:	Not reported
Owner Fax:	Not reported
Contact Name:	DEACT PER VQ96-RK
Contact Address:	CA -D.C.
Contact Address 2:	Not reported
City,State,Zip:	Not reported
Contact Phone:	Not reported
Contact Fax:	Not reported
Facility Status:	Inactive
Facility Type:	PERMANENT
Category:	STATE
Latitude:	34.422101
Longitude:	-117.292171

San Bern. Co. Permit:

Name:	HESPERIA TRANSMISSION
Address:	9461 E AVE
City,State,Zip:	HESPERIA, CA 92345
Region:	SAN BERNARDINO
Facility ID:	FA0008782
Owner:	ROBERT BEAUDIN
Permit Number:	PT0015833
Permit Category:	HAZARDOUS MATERIALS 1-3 CHEMICALS
Facility Status:	ACTIVE
Expiration Date:	12/31/2025

Name:	HESPERIA TRANSMISSION
Address:	9461 E AVE
City,State,Zip:	HESPERIA, CA 92345
Region:	SAN BERNARDINO
Facility ID:	FA0008782
Owner:	ROBERT BEAUDIN
Permit Number:	PT0015832
Permit Category:	SMALL QUANTITY GENERATOR
Facility Status:	ACTIVE
Expiration Date:	12/31/2025

CERS:

Name:	HESPERIA TRANSMISSION
Address:	9461 E AVE
City,State,Zip:	HESPERIA, CA 92345
Site ID:	36227
CERS ID:	10049122

HESPERIA TRANSMISSION (Continued) **S103676957**

CERS Description: Chemical Storage Facilities

Violations:

Site ID: 36227
Site Name: HESPERIA TRANSMISSION
Violation Date: 03-04-2016
Citation: HSC 6.5 Multiple Sections - California Health and Safety Code, Chapter 6.5, Section(s) Multiple Sections
Violation Description: Haz Waste Generator Program - Operations/Maintenance - General
Violation Notes: Returned to compliance on 03/31/2016. Failure to label hazardous waste containers (CCR 66262.34(f)(3))
Violation Division: San Bernardino County Fire Department
Violation Program: HW
Violation Source: CERS,

Site ID: 36227
Site Name: HESPERIA TRANSMISSION
Violation Date: 09-30-2021
Citation: HSC 6.95 25508.2 - California Health and Safety Code, Chapter 6.95, Section(s) 25508.2
Violation Description: Failure to annually review and electronically certify that the business plan is complete and accurate on or before the annual due date.
Violation Notes: Returned to compliance on 09/30/2021. OBSERVATION: The facility Hazardous Materials Business Plan was last certified via CERS on 3/13/2019. Your CERS ID number is 10049122. CORRECTED ON SITE: Mr. Rob Beaudin certified the facility Hazardous Materials Business Plan at the time of inspection.
Violation Division: San Bernardino County Fire Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 36227
Site Name: HESPERIA TRANSMISSION
Violation Date: 03-04-2016
Citation: HSC 6.95 25508(d) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(d)
Violation Description: Failure to complete and/or electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes: Returned to compliance on 06/24/2016.
Violation Division: San Bernardino County Fire Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 36227
Site Name: HESPERIA TRANSMISSION
Violation Date: 09-30-2021
Citation: HSC 6.95 25508(a)(3) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(3)
Violation Description: Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes: Returned to compliance on 09/30/2021. OBSERVATION: Hazardous materials currently disclosed on the hazardous materials inventory via CERS have been assigned an obsolete federal hazard category. CORRECTED ON SITE: Mr. Rob Beaudin updated the hazardous materials inventory via CERS at the time of inspection.

HESPERIA TRANSMISSION (Continued) **S103676957**

Violation Division:	San Bernardino County Fire Department
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	36227
Site Name:	HESPERIA TRANSMISSION
Violation Date:	03-04-2019
Citation:	HSC 6.5 25123.3(h)(1) - California Health and Safety Code, Chapter 6.5, Section(s) 25123.3(h)(1)
Violation Description:	Failure to send hazardous waste offsite for treatment, storage, or disposal within 180 days (or 270 days if waste is transported over 200 miles) for a generator who generates less than 1000 kilogram per month if all of the following conditions are met: (1) The quantity of hazardous waste accumulated onsite never exceeds 6,000 kilograms. (2) The generator complies with the requirements of 40 Code of Federal Regulations section 262.34(d), (e) and (f). (3) The generator does not hold acutely hazardous waste or extremely hazardous waste in an amount greater than one kilogram for more than 90 days.
Violation Notes:	Returned to compliance on 04/02/2019. OBSERVATION: Owner/Operator is a small quantity generator and failed to send hazardous waste offsite for treatment, storage, or disposal within 180 days (or 270 days if waste is transported over 200 miles), or has failed to comply with the conditions of CCR 66262.34(d) and has stored hazardous waste over 90 days; a 55-gallon container of solvent waste with an accumulation date in the year 2017. CORRECTIVE ACTION: Dispose of hazardous waste that has been stored over the applicable time limit and submit the signed Certificate of Compliance to this Agency as proof that the listed violation has been corrected. Verified by site inspection. If you have any questions, please contact Charles Bantum at cbantum@sbcfire.org or (909) 386-8401. Signed Certificate of Compliance was received by email on 4/2/2019. CB
Violation Division:	San Bernardino County Fire Department
Violation Program:	HW
Violation Source:	CERS,
Site ID:	36227
Site Name:	HESPERIA TRANSMISSION
Violation Date:	03-04-2019
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes:	Returned to compliance on 04/02/2019. OBSERVATION: Failure to accurately complete hazardous material description categories in the Business Plan inventory section for the hazardous material disclosed. CORRECTIVE ACTION: Submit an accurate and complete hazardous materials inventory via CERS and submit the signed Certificate of Compliance to this Agency as proof that the listed violations have been corrected. Updated Business Plan was submitted to the "CERS" database on 4/2/2019. CB
Violation Division:	San Bernardino County Fire Department
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	36227
Site Name:	HESPERIA TRANSMISSION

HESPERIA TRANSMISSION (Continued) **S103676957**

Violation Date:	03-04-2019
Citation:	22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description:	Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes:	Returned to compliance on 03/04/2019. OBSERVATION: The three 55-gallon containers of used oil in the facility hazardous waste storage area lacked accumulation start dates on the hazardous waste labeling. CORRECTIVE ACTION: Submit the signed Certificate of Compliance to this Agency as proof that the listed violations have been corrected. This violation was corrected during the inspection. CB
Violation Division:	San Bernardino County Fire Department
Violation Program:	HW
Violation Source:	CERS,
Site ID:	36227
Site Name:	HESPERIA TRANSMISSION
Violation Date:	03-04-2016
Citation:	HSC 6.5 Multiple Sections - California Health and Safety Code, Chapter 6.5, Section(s) Multiple Sections
Violation Description:	Haz Waste Generator Program - Operations/Maintenance - General
Violation Notes:	Returned to compliance on 03/31/2016. Failure to note accumulation start date on labels (CCR 66262.34(f)(2))
Violation Division:	San Bernardino County Fire Department
Violation Program:	HW
Violation Source:	CERS,
Site ID:	36227
Site Name:	HESPERIA TRANSMISSION
Violation Date:	03-04-2016
Citation:	HSC 6.95 25508.2 - California Health and Safety Code, Chapter 6.95, Section(s) 25508.2
Violation Description:	Failure to annually review and electronically certify that the business plan is complete, accurate, and up-to-date.
Violation Notes:	Returned to compliance on 06/24/2016.
Violation Division:	San Bernardino County Fire Department
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	36227
Site Name:	HESPERIA TRANSMISSION
Violation Date:	03-04-2019
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit a site map with all required content.
Violation Notes:	Returned to compliance on 04/02/2019. OBSERVATION: Failure to list the evacuation staging area in the Business Plan facility site map. CORRECTIVE ACTION: Submit an accurate and complete site map into CERS and submit the signed Certificate of Compliance to this Agency as proof that the listed violation has been corrected. Updated Business Plan was submitted to the "CERS" database on 4/2/2019. CB
Violation Division:	San Bernardino County Fire Department
Violation Program:	HMRRP

HESPERIA TRANSMISSION (Continued) **S103676957**

Violation Source: CERS,

Site ID: 36227
Site Name: HESPERIA TRANSMISSION
Violation Date: 03-04-2016
Citation: HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description: Haz Waste Generator Program - Administration/Documentation - General
Violation Notes: Returned to compliance on 03/25/2016. Failure to obtain an EPA ID Number (CCR 66262.12(a))
Violation Division: San Bernardino County Fire Department
Violation Program: HW
Violation Source: CERS,

Site ID: 36227
Site Name: HESPERIA TRANSMISSION
Violation Date: 03-04-2019
Citation: 22 CCR 12 66262.11 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.11
Violation Description: Failure to determine if wastes generated are hazardous waste by using generator knowledge or applying testing method.
Violation Notes: Returned to compliance on 04/02/2019. OBSERVATION: The hot wash cabinet parts washer waste liquid is being disposed of as a non-hazardous waste without a proper waste determination being made, Alpha Petroleum Transport, Inc II is the waste hauler. CORRECTIVE ACTION: Submit documentation to the CUPA demonstrating that the hot wash cabinet parts washer waste has been properly characterized to determine if it is a hazardous waste. If determined to be hazardous submit a manifest/receipt documenting proper disposal and a statement demonstrating how you will manage it in the future. Also, submit the signed Certificate of Compliance to this Agency as proof that the listed violation has been corrected. Signed Certificate of Compliance was received by email on 4/2/2019. CB
Violation Division: San Bernardino County Fire Department
Violation Program: HW
Violation Source: CERS,

Site ID: 36227
Site Name: HESPERIA TRANSMISSION
Violation Date: 03-04-2016
Citation: HSC 6.5 Multiple Sections - California Health and Safety Code, Chapter 6.5, Section(s) Multiple Sections
Violation Description: Haz Waste Generator Program - Operations/Maintenance - General
Violation Notes: Returned to compliance on 03/31/2016. Failure to complete hazardous waste labels (CCR 66262.34(f)(3))
Violation Division: San Bernardino County Fire Department
Violation Program: HW
Violation Source: CERS,

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-04-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: INSPECTION OF HESPERIA TRANSMISSION IN HESPERIA.
Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP

HESPERIA TRANSMISSION (Continued) **S103676957**

Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-04-2019
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-30-2021
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-04-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: INSPECTION OF HESPERIA TRANSMISSION IN HESPERIA.
Eval Division: San Bernardino County Fire Department
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-04-2019
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: San Bernardino County Fire Department
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-30-2021
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: San Bernardino County Fire Department
Eval Program: HW
Eval Source: CERS,

Enforcement Action:
Site ID: 36227
Site Name: HESPERIA TRANSMISSION
Site Address: 9461 E AVE
Site City: HESPERIA
Site Zip: 92345
Enf Action Date: 03-04-2016
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported

HESPERIA TRANSMISSION (Continued) **S103676957**

Enf Action Division: San Bernardino County Fire Department
Enf Action Program: HMRRP
Enf Action Source: CERS,

Site ID: 36227
Site Name: HESPERIA TRANSMISSION
Site Address: 9461 E AVE
Site City: HESPERIA
Site Zip: 92345
Enf Action Date: 03-04-2016
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: San Bernardino County Fire Department
Enf Action Program: HW
Enf Action Source: CERS,

Coordinates:
Site ID: 36227
Facility Name: HESPERIA TRANSMISSION
Env Int Type Code: HWG
Program ID: 10049122
Coord Name: Not reported
Ref Point Type Desc: Unknown,
Latitude: 34.423153
Longitude: -117.291496

Affiliation:
Affiliation Type Desc: CUPA District
Entity Name: San Bernardino County Fire
Entity Title: Not reported
Affiliation Address: 620 South E Street
Affiliation City: San Bernardino
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92415-0153
Affiliation Phone: (909) 386-8401,

Affiliation Type Desc: Operator
Entity Name: ROBERT BEAUDIN
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (760) 953-3751,

Affiliation Type Desc: Environmental Contact
Entity Name: ROBERT BEAUDIN
Entity Title: Not reported
Affiliation Address: 9461 E AVE
Affiliation City: HESPERIA
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92345

HESPERIA TRANSMISSION (Continued) **S103676957**

Affiliation Phone: ,

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 9461 'E' AVENUE
Affiliation City: HESPERIA
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92345
Affiliation Phone: ,

Affiliation Type Desc: Parent Corporation
Entity Name: HESPERIA TRANSMISSION
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Legal Owner
Entity Name: ROBERT BEAUDIN
Entity Title: Not reported
Affiliation Address: 13375 FARMINGTON
Affiliation City: HESPERIA
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 92345
Affiliation Phone: (760) 244-3272,

D24 **HESPERIA TRANSMISSION - E AVE** **RCRA NonGen / NLR** **1024785782**
WSW **9461 E STREET** **E MANIFEST** **CAL000006847**
1/8-1/4 **HESPERIA, CA 92345**
0.140 mi.
737 ft. **Site 4 of 4 in cluster D**

Relative:
Higher

Actual:
3162 ft.

RCRA Listings:
Date Form Received by Agency: 19891114
Handler Name: Hesperia Transmission
Handler Address: 9461 E Ave
Handler City,State,Zip: HESPERIA, CA 92345-0000
EPA ID: CAL000006847
Contact Name: STEVE BEAUDIN/PARTNER
Contact Address: 8988 BUCKTHORN
Contact City,State,Zip: HESPERIA, CA 92345
Contact Telephone: 760-660-9003
Contact Fax: 760-244-0911
Contact Email: HTRANS@VERIZON.NET
Contact Title: Not reported
EPA Region: 09
Land Type: Not reported
Federal Waste Generator Description: Not a generator, verified
Non-Notifier: Not reported
Biennial Report Cycle: Not reported
Accessibility: Not reported

HESPERIA TRANSMISSION - E AVE (Continued) **1024785782**

Active Site Indicator:		Handler Activities
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		9461 E AVE
Mailing City,State,Zip:		HESPERIA, CA 92345-0000
Owner Name:	Beaudin Larry Jr	
Owner Type:		Other
Operator Name:	Steve Beaudin/Partner	
Operator Type:		Other
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		Yes
Universal Waste Destination Facility:		Yes
Federal Universal Waste:		No
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
202 GPRA Corrective Action Baseline:		No
Subject to Corrective Action Universe:		No
Non-TSDFs Where RCRA CA has Been Imposed Universe:		No
Corrective Action Priority Ranking:		No NCAPS ranking
Environmental Control Indicator:		No
Institutional Control Indicator:		No
Human Exposure Controls Indicator:		N/A
Groundwater Controls Indicator:		N/A
Significant Non-Complier Universe:		No
Unaddressed Significant Non-Complier Universe:		No
Addressed Significant Non-Complier Universe:		No
Significant Non-Complier With a Compliance Schedule Universe:		No
Financial Assurance Required:		Not reported
Handler Date of Last Change:		20180905
Recognized Trader-Importer:		No
Recognized Trader-Exporter:		No
Importer of Spent Lead Acid Batteries:		No
Exporter of Spent Lead Acid Batteries:		No
Recycler Activity Without Storage:		No
Manifest Broker:		No
Sub-Part P Indicator:		No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	STEVE BEAUDIN/PARTNER
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported

HESPERIA TRANSMISSION - E AVE (Continued) **1024785782**

Owner/Operator Address: 8988 BUCKTHORN
Owner/Operator City,State,Zip: HESPERIA, CA 92345
Owner/Operator Telephone: 760-660-9003
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: BEAUDIN LARRY JR
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 16435 MESQUITE AVE
Owner/Operator City,State,Zip: HESPERIA, CA 00000-0000
Owner/Operator Telephone: 760-953-3751
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 19891114
Handler Name: HESPERIA TRANSMISSION
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 811113
NAICS Description: Automotive Transmission Repair

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

E MANIFEST:
Manifest Tracking Number: 021249375JJK
Last Updated Date: 20200515
Shipped Date: 20200414
Received Date: 20200427
Manifest Status: Signed
Submission Type: DataImage5Copy
Origin Type: Service
Generator EPA ID: CAL000006847
Generator Name: Hesperia Transmission - E Ave
Generator Location Street Number: Not reported

HESPERIA TRANSMISSION - E AVE (Continued) **1024785782**

Generator Location Street 1:	9461 E AVE
Generator Location Street 2:	Not reported
Generator Location City:	HESPERIA
Generator Location State:	CA
Generator Location Zip:	92345
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	9461 E AVE
Generator Mail Street 2:	Not reported
Generator Mail City:	HESPERIA
Generator Mail Zip:	92345
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	CAT080013352
Designated Facility Name:	World Oil Recycling
Designated Facility Mail Street Number:	2000
Designated Facility Mail Street 1:	CA90222 CA037US 2000
Designated Facility Mail Street 2:	N. ALAMEDA STREET
Designated Facility Mail City:	COMPTON
Designated Facility Mail Zip:	90222
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	2000
Designated Facility Location Street 1:	N. ALAMEDA STREET
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	COMPTON
Designated Facility Location Zip:	90222-0000
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	023552765JJK
Last Updated Date:	20211111
Shipped Date:	20211011
Received Date:	20211020
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000006847
Generator Name:	Hesperia Transmission-Eave
Generator Location Street Number:	Not reported
Generator Location Street 1:	9461 E AVE
Generator Location Street 2:	Not reported
Generator Location City:	HESPERIA
Generator Location State:	CA
Generator Location Zip:	92345
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	9461 E AVE
Generator Mail Street 2:	Not reported
Generator Mail City:	HESPERIA
Generator Mail Zip:	92345
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	CAT080013352
Designated Facility Name:	World Oil Recycling
Designated Facility Mail Street Number:	2000
Designated Facility Mail Street 1:	CA90222 CA037US 2000
Designated Facility Mail Street 2:	N. ALAMEDA STREET

HESPERIA TRANSMISSION - E AVE (Continued) **1024785782**

Designated Facility Mail City:	COMPTON
Designated Facility Mail Zip:	90222
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	2000
Designated Facility Location Street 1:	N. ALAMEDA STREET
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	COMPTON
Designated Facility Location Zip:	90222-0000
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	025056977JJK
Last Updated Date:	20231113
Shipped Date:	20231011
Received Date:	20231017
Manifest Status:	Corrected
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000006847
Generator Name:	Hesperia Transmission - E Ave
Generator Location Street Number:	Not reported
Generator Location Street 1:	9461 E ST
Generator Location Street 2:	Not reported
Generator Location City:	HESPERIA
Generator Location State:	CA
Generator Location Zip:	92345-0000
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	9461 E ST
Generator Mail Street 2:	Not reported
Generator Mail City:	HESPERIA
Generator Mail Zip:	92345-0000
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	CAT080013352
Designated Facility Name:	World Oil Recycling
Designated Facility Mail Street Number:	2000
Designated Facility Mail Street 1:	CA90222 CA037US 2000
Designated Facility Mail Street 2:	N. ALAMEDA STREET
Designated Facility Mail City:	COMPTON
Designated Facility Mail Zip:	90222
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	2000
Designated Facility Location Street 1:	N. ALAMEDA STREET
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	COMPTON
Designated Facility Location Zip:	90222-0000
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	026087062JJK
Last Updated Date:	20240208
Shipped Date:	20240111
Received Date:	20240122

HESPERIA TRANSMISSION - E AVE (Continued) **1024785782**

Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000006847
Generator Name:	Hesperia Transmission
Generator Location Street Number:	Not reported
Generator Location Street 1:	9461 E AVE
Generator Location Street 2:	Not reported
Generator Location City:	HESPERIA
Generator Location State:	CA
Generator Location Zip:	92345-0000
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	9461 E AVE
Generator Mail Street 2:	Not reported
Generator Mail City:	HESPERIA
Generator Mail Zip:	92345-0000
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	CAT080013352
Designated Facility Name:	World Oil Recycling
Designated Facility Mail Street Number:	2000
Designated Facility Mail Street 1:	CA90222 CA037US 2000
Designated Facility Mail Street 2:	N. ALAMEDA STREET
Designated Facility Mail City:	COMPTON
Designated Facility Mail Zip:	90222
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	2000
Designated Facility Location Street 1:	N. ALAMEDA STREET
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	COMPTON
Designated Facility Location Zip:	90222-0000
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	024689229JJK
Last Updated Date:	20221110
Shipped Date:	20221003
Received Date:	20221014
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000006847
Generator Name:	Hesperia Transmission - E Ave
Generator Location Street Number:	Not reported
Generator Location Street 1:	9461 E STREET
Generator Location Street 2:	Not reported
Generator Location City:	HESPERIA
Generator Location State:	CA
Generator Location Zip:	92345-0000
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	9461 E STREET
Generator Mail Street 2:	Not reported
Generator Mail City:	HESPERIA
Generator Mail Zip:	92345-0000
Generator Mail State:	CA

HESPERIA TRANSMISSION - E AVE (Continued) **1024785782**

Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	CAT080013352
Designated Facility Name:	World Oil Recycling
Designated Facility Mail Street Number:	2000
Designated Facility Mail Street 1:	CA90222 CA037US 2000
Designated Facility Mail Street 2:	N. ALAMEDA STREET
Designated Facility Mail City:	COMPTON
Designated Facility Mail Zip:	90222
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	2000
Designated Facility Location Street 1:	N. ALAMEDA STREET
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	COMPTON
Designated Facility Location Zip:	90222-0000
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	019158400JJK
Last Updated Date:	20190511
Shipped Date:	20190408
Received Date:	20190416
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000006847
Generator Name:	Hesperia Transmission - E Ave
Generator Location Street Number:	Not reported
Generator Location Street 1:	9461 E AVE
Generator Location Street 2:	Not reported
Generator Location City:	HESPERIA
Generator Location State:	CA
Generator Location Zip:	92345
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	9461 E AVE
Generator Mail Street 2:	Not reported
Generator Mail City:	HESPERIA
Generator Mail Zip:	92345
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	CAT080013352
Designated Facility Name:	World Oil Recycling
Designated Facility Mail Street Number:	2000
Designated Facility Mail Street 1:	CA90222 CA037US 2000
Designated Facility Mail Street 2:	2000 N. ALAMEDA STREET
Designated Facility Mail City:	COMPTON
Designated Facility Mail Zip:	90222
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	2000
Designated Facility Location Street 1:	2000 N. ALAMEDA STREET
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	COMPTON
Designated Facility Location Zip:	90222-0000
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N

HESPERIA TRANSMISSION - E AVE (Continued) **1024785782**

Rejection Indicator: N

Federal Waste:
Manifest Tracking Number: 019158400JJK
Waste Line Number: 1
Federal Waste Code: D001
Federal Waste: IGNITABLE WASTE

State Waste:
Manifest Tracking Number: 019158400JJK
Waste Line Number: 1
State Waste Code Owner: CA
State Waste Code: 343
State Waste: Unspecified organic liquid mixture

Transporter:
Manifest Tracking Number: 019158400JJK
Transporter Line Number: 1
Transporter EPA ID: CAD028277036
Transporter Name: Asbury Environmental Services Dba World Oil Enviromental Services

Waste Line:
Manifest Tracking Number: 019158400JJK
Waste Line Number: 1
U.S. DOT Hazardous Indicator: Y
U.S. DOT ID Number: UN1993
U.S. DOT Description: Un1993, Waste Flammable Liquids N.O.S., (Mienral Spirits), 3, Pg Ii
Non-Hazardous Waste Description: Not reported
Number of Containers: 1
Container Type Code: DM
Container Type Description: Metal drums, barrels, kegs
Waste Quantity: 55
Quantity Unit of Measure Code: G
Quantity Unit of Measure Description: Gallons
Waste Quantity, in Tons: 0.2293578
Acute Waste Quantity, in Tons: 0
Non-Acute Waste Quantity, in Tons: 0.2293578
Waste Quantity, in Kilograms: 208.03441
Acute Waste Quantity, in Kilograms: 0
Non-Acute Waste Quantity, in Kilorgrams: 208.03441
Management Method Code: H039
Management Method Description: OTHER RECOVERY OR RECLAMATION FOR REUSE
Waste Residue Indicator: N
Quantity Discrepancy Indicator: N
Waste Type Discrepancy Indicator: N
Waste Density: Not reported
Waste Density Unit of Measure Code: Not reported
Waste Density Unit of Measure Description: Not reported
Form Code: Not reported
Form Code Description: Not reported
Source Code: Not reported
Source Code Description: Not reported
Waste Minimization Code: Not reported
Waste Minimization Code Description: Not reported
Consent Number: Not reported

HESPERIA TRANSMISSION - E AVE (Continued) **1024785782**

EPA Waste Indicator: Y

25
NNW
1/8-1/4
0.185 mi.
975 ft.

SELECT TRUSS INC
9780 E AVE
HESPERIA, CA 92345

CHMIRS **S109041235**
San Bern. Co. Permit **N/A**

Relative:
Lower

Actual:
3140 ft.

CHMIRS:

Name:	Not reported
Address:	9780 E AVE
City,State,Zip:	HESPERIA, CA 92245
OES Incident Number:	7-1582
OES notification:	03/12/2007
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Unknown
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2007
Agency:	NRC
Incident Date:	3/12/2007 12:00:00 AM
Admin Agency:	San Bernardino County Fire Department
Amount:	Not reported
Contained:	Unknown
Site Type:	Other

SELECT TRUSS INC (Continued) **S109041235**

E Date:	Not reported
Substance:	Diesel
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Reporting party advised of a release of materials onto the ground from equipment at the facility due to dumping.

San Bern. Co. Permit:

Name:	SELECT TRUSS INC
Address:	9780 E AVE
City,State,Zip:	HESPERIA, CA 92345
Region:	SAN BERNARDINO
Facility ID:	FA0012736
Owner:	GN PROPERTIES LLC
Permit Number:	PT0022240
Permit Category:	APSA 1,320-10,000 GAL FAC CAPACITY
Facility Status:	INACTIVE
Expiration Date:	10/31/2010

Name:	SELECT TRUSS INC
Address:	9780 E AVE
City,State,Zip:	HESPERIA, CA 92345
Region:	SAN BERNARDINO
Facility ID:	FA0012736
Owner:	GN PROPERTIES LLC
Permit Number:	PT0022239
Permit Category:	HAZMAT HANDLER 26-50 EMPLOYEES
Facility Status:	INACTIVE
Expiration Date:	10/31/2010

E26 **NAPA AUTO PARTS #21 10931743** **San Bern. Co. Permit** **S131544997**
South **9340 G AVE** **N/A**
1/8-1/4 **HESPERIA, CA 92345**
0.213 mi.
1125 ft. **Site 1 of 5 in cluster E**

Relative:
Higher

Actual:
3159 ft.

San Bern. Co. Permit:

Name:	NAPA AUTO PARTS #21 10931743
Address:	9340 G AVE
City,State,Zip:	HESPERIA, CA 92345
Region:	SAN BERNARDINO

NAPA AUTO PARTS #21 10931743 (Continued) **S131544997**

Facility ID: FA0020043
Owner: GENUINE PARTS COMPANY/EIS
Permit Number: PT0042390
Permit Category: CONDITIONALLY EXEMPT SM QTY GENERATOR SPECIAL
Facility Status: ACTIVE
Expiration Date: 10/31/2025

E27 **GENUINE PARTS COMPANY DBA NAPA AUTO PARTS #021** **RCRA NonGen / NLR** **1027701996**
South **9340 G AVE** **CAL000478616**
1/8-1/4 **HESPERIA, CA 92345**
0.213 mi.
1125 ft. **Site 2 of 5 in cluster E**

Relative: **Higher**

Actual: **3159 ft.**

RCRA Listings:

Date Form Received by Agency:		20230619
Handler Name:		Genuine Parts Company Dba Napa Auto Parts #021
Handler Address:		9340 G Ave
Handler City,State,Zip:		HESPERIA, CA 92345
EPA ID:		CAL000478616
Contact Name:		ROBIN GRESHAM
Contact Address:		9340 G AVE
Contact City,State,Zip:		HESPERIA, CA 92345
Contact Telephone:		760-245-8671
Contact Fax:		Not reported
Contact Email:		ROBIN_GRESHAM@GENPT.COM
Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Not reported
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		9340 G AVE
Mailing City,State,Zip:		HESPERIA, CA 92345
Owner Name:	Genuine Parts Company	
Owner Type:		Other
Operator Name:	Robin Gresham	
Operator Type:		Other
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported

GENUINE PARTS COMPANY DBA NAPA AUTO PARTS #021 (Continued) **1027701996**

2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20230623
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: GENUINE PARTS COMPANY	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	2999 WILDWOOD PKWY
Owner/Operator City,State,Zip:	ATLANTA, GA 30339
Owner/Operator Telephone:	770-953-1700
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name: ROBIN GRESHAM	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	9340 G AVE
Owner/Operator City,State,Zip:	HESPERIA, CA 92345
Owner/Operator Telephone:	760-245-8671
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20230619
Handler Name:	GENUINE PARTS COMPANY DBA NAPA AUTO PARTS #021
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No

GENURINE PARTS COMPANY DBA NAPA AUTO PARTS #021 (Continued) **1027701996**

Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

List of NAICS Codes and Descriptions:
NAICS Code: 441330
NAICS Description: Automotive Parts And Accessories Retailers

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

E28 South 1/8-1/4 0.213 mi. 1125 ft. **GENUINE PARTS COMPANY DBA NAPA AUTO PARTS #21** **CERS HAZ WASTE** **S130378915 N/A**
9340 G AVE
HESPERIA, CA 92345
Site 3 of 5 in cluster E

Relative: Higher
Actual: 3159 ft.

CERS HAZ WASTE:
Name: GENUINE PARTS COMPANY DBA NAPA AUTO PARTS #21
Address: 9340 G AVE
City,State,Zip: HESPERIA, CA 92345
Site ID: 703040
CERS ID: 10931743
CERS Description: Hazardous Waste Generator

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-14-2023
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: San Bernardino County Fire Department
Eval Program: HW
Eval Source: CERS,

Affiliation:
Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 9340 G Ave
Affiliation City: Hesperia
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92345
Affiliation Phone: ,

Affiliation Type Desc: Legal Owner
Entity Name: Genuine Parts Company

GENUINE PARTS COMPANY DBA NAPA AUTO PARTS #21 (Continued) **S130378915**

Entity Title:	Not reported
Affiliation Address:	2999 Wildwood Parkway
Affiliation City:	Atlanta
Affiliation State:	GA
Affiliation Country:	United States
Affiliation Zip:	30339
Affiliation Phone:	(770) 953-1700,
Affiliation Type Desc:	Identification Signer
Entity Name:	Kristi Orser
Entity Title:	District Operations Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	CUPA District
Entity Name:	San Bernardino County Fire
Entity Title:	Not reported
Affiliation Address:	620 South E Street
Affiliation City:	San Bernardino
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92415-0153
Affiliation Phone:	(909) 386-8401,
Affiliation Type Desc:	Document Preparer
Entity Name:	Julie Yurkovic
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Operator
Entity Name:	Robin Gresham
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(760) 927-7877,
Affiliation Type Desc:	Parent Corporation
Entity Name:	GENUINE PARTS COMPANY
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

GENUINE PARTS COMPANY DBA NAPA AUTO PARTS #21 (Continued) **S130378915**

Affiliation Type Desc:	Environmental Contact
Entity Name:	Kristi Orser
Entity Title:	Not reported
Affiliation Address:	15145 7th Street
Affiliation City:	Victorville
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92395
Affiliation Phone:	,

F29 **FST SERVICES INC** **RCRA NonGen / NLR** **1024846400**
NW **16876 LIVE OAK ST** **CAL000400435**
1/8-1/4 **HESPERIA, CA 92345**
0.214 mi.
1128 ft. **Site 1 of 4 in cluster F**

Relative: **Higher**
Actual: **3153 ft.**

RCRA Listings:

Date Form Received by Agency:		20140915
Handler Name:		Fst Services Inc
Handler Address:		16876 Live Oak St
Handler City,State,Zip:		HESPERIA, CA 92345
EPA ID:		CAL000400435
Contact Name:		JANE PEDERSEN
Contact Address:		16876 LIVE OAK ST
Contact City,State,Zip:		HESPERIA, CA 92345
Contact Telephone:		760-948-6546
Contact Fax:		760-669-5551
Contact Email:		JANEP@FSTHUB.COM
Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		16876 LIVE OAK ST
Mailing City,State,Zip:		HESPERIA, CA 92345
Owner Name:	Carlos H Fuentes	
Owner Type:		Other
Operator Name:	Jane Pedersen	
Operator Type:		Other
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		Yes
Universal Waste Destination Facility:		Yes
Federal Universal Waste:		No

FST SERVICES INC (Continued) **1024846400**

Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20180906
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name: JANE PEDERSEN	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	16876 LIVE OAK ST
Owner/Operator City,State,Zip:	HESPERIA, CA 92345
Owner/Operator Telephone:	760-948-6546
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name: CARLOS H FUENTES	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	13047 NORCIA DR
Owner/Operator City,State,Zip:	RANCHO CUCAMONGA, CA 91739
Owner/Operator Telephone:	760-508-2100
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20140915

FST SERVICES INC (Continued) **1024846400**

Handler Name: FST SERVICES INC
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 541614
NAICS Description: Process, Physical Distribution, And Logistics Consulting Services

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

F30 **FST SERVICES INC- MAINTENANCE** **San Bern. Co. Permit** **S120765561**
NW **16876 LIVEOAK ST** **N/A**
1/8-1/4 **HESPERIA, CA 92345**
0.214 mi.
1128 ft. **Site 2 of 4 in cluster F**

Relative:
Higher

Actual:
3153 ft.

San Bern. Co. Permit:
Name: FST SERVICES INC- MAINTENANCE
Address: 16876 LIVEOAK ST
City,State,Zip: HESPERIA, CA 92345
Region: SAN BERNARDINO
Facility ID: FA0017425
Owner: FST Service Inc
Permit Number: PT0037108
Permit Category: HAZARDOUS MATERIALS 4-10 CHEMICALS
Facility Status: INACTIVE
Expiration Date: 05/31/2019

Name: FST SERVICES INC- MAINTENANCE
Address: 16876 LIVEOAK ST
City,State,Zip: HESPERIA, CA 92345
Region: SAN BERNARDINO
Facility ID: FA0017425
Owner: FST Service Inc
Permit Number: PT0037109
Permit Category: SMALL QUANTITY GENERATOR
Facility Status: INACTIVE
Expiration Date: 05/31/2019

F31 **FUENTES AND SONS TRANSPORTATION** **NPDES** **S108536506**
NW **16876 LIVE OAK STREET** **San Bern. Co. Permit** **N/A**
1/8-1/4 **HESPERIA, CA 92392** **CIWQS**
0.214 mi.
1128 ft. **Site 3 of 4 in cluster F**

Relative:
Higher

Actual:
3153 ft.

NPDES:

Name:	FUENTES AND SONS TRANSPORTATION
Address:	16876 LIVE OAK STREET
City,State,Zip:	HESPERIA, CA 92392
Facility Status:	Terminated
NPDES Number:	CAS000002
Region:	6B
Agency Number:	0
Regulatory Measure ID:	459364
Place ID:	Not reported
Order Number:	2009-0009-DWQ
WDID:	6B36C373587
Regulatory Measure Type:	Enrollee
Program Type:	Construction
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	07/30/2015
Termination Date Of Regulatory Measure:	10/14/2022
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	16876 Live Oak Street
Discharge Name:	Fuentes & Sons Transportation
Discharge City:	Hesperia
Discharge State:	California
Discharge Zip:	92345
Status:	Not reported
Status Date:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported

NPDES as of 03/2018:

NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	6B
Regulatory Measure ID:	459364
Order Number:	Not reported
Regulatory Measure Type:	Construction
Place ID:	Not reported
WDID:	6B36C373587
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	07/27/2015
Processed Date:	07/30/2015
Status:	Active

FUENTES AND SONS TRANSPORTATION (Continued) **S108536506**

Status Date:	07/30/2015
Place Size:	4.53
Place Size Unit:	Acres
Contact:	Carlos Fuentes
Contact Title:	Owner
Contact Phone:	760-508-2100
Contact Phone Ext:	Not reported
Contact Email:	albertofuentes@fuentesandsons.com
Operator Name:	Fuentes & Sons Transportation
Operator Address:	16876 Live Oak Street
Operator City:	Hesperia
Operator State:	California
Operator Zip:	92345
Operator Contact:	Imad Abugharbieh
Operator Contact Title:	Approved Signatory
Operator Contact Phone:	951-258-5900
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	mazoon6@gmail.com
Operator Type:	Private Business
Developer:	Fuentes & Sons Transportation
Developer Address:	16876 Live Oak Street
Developer City:	Hesperia
Developer State:	California
Developer Zip:	92345
Developer Contact:	Imad Abugharbieh
Developer Contact Title:	Approved Signatory
Constype Linear Utility Ind:	N
Emergency Phone:	760-508-2100
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	N
Constype Below Ground Ind:	N
Constype Cable Line Ind:	N
Constype Comm Line Ind:	N
Constype Commertial Ind:	Y
Constype Electrical Line Ind:	N
Constype Gas Line Ind:	N
Constype Industrial Ind:	N
Constype Other Description:	Not reported
Constype Other Ind:	N
Constype Recons Ind:	N
Constype Residential Ind:	N
Constype Transport Ind:	N
Constype Utility Description:	Not reported
Constype Utility Ind:	N
Constype Water Sewer Ind:	N
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Mojave River
Certifier:	Carlos Fuentes
Certifier Title:	Owner
Certification Date:	27-JUL-15
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	CAS000002
Status:	Active
Agency Number:	0

FUENTES AND SONS TRANSPORTATION (Continued) **S108536506**

Region:	6B
Regulatory Measure ID:	459364
Order Number:	2009-0009-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	6B36C373587
Program Type:	Construction
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	07/30/2015
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Fuentes & Sons Transportation
Discharge Address:	16876 Live Oak Street
Discharge City:	Hesperia
Discharge State:	California
Discharge Zip:	92345
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported

FUENTES AND SONS TRANSPORTATION (Continued) **S108536506**

Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

San Bern. Co. Permit:

Name:	THE ROCK YARD
Address:	16876 LIVE OAK ST
City,State,Zip:	HESPERIA, CA 92345
Region:	SAN BERNARDINO
Facility ID:	FA0010960
Owner:	JANET & DENNIS AUXIER
Permit Number:	PT0018901
Permit Category:	HAZMAT HANDLER 0-10 EMPLOYEES
Facility Status:	INACTIVE
Expiration Date:	07/31/2010

CIWQS:

Name:	Fuentes And Sons Transportation
Address:	16876 LIVE OAK STREET
City,State,Zip:	HESPERIA, CA 92392
Agency:	Fuentes & Sons Transportation
Agency Address:	16876 Live Oak Street, Hesperia, CA 92345
Place/Project Type:	Construction - Commercial
SIC/NAICS:	Not reported
Region:	6V
Program:	CONSTW
Regulatory Measure Status:	Terminated
Regulatory Measure Type:	Storm water construction
Order Number:	2009-0009-DWQ
WDID:	6B36C373587
NPDES Number:	CAS000002
Adoption Date:	Not reported
Effective Date:	07/30/2015
Termination Date:	10/14/2022
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	34.428722
Longitude:	-117.29438

F32 **JOSE FUENTES** **RCRA NonGen / NLR** **1024745209**
NW **16876 LIVE OAK STREET** **CAC002964975**
1/8-1/4 **HESPERIA, CA 92345**
0.214 mi.
1128 ft. **Site 4 of 4 in cluster F**

Relative: **Higher**

Actual: **3153 ft.**

RCRA Listings:

Date Form Received by Agency:		20180605
Handler Name:		Jose Fuentes
Handler Address:		16876 Live Oak Street
Handler City,State,Zip:		HESPERIA, CA 92345
EPA ID:		CAC002964975
Contact Name:		JOSE FUENTES
Contact Address:		16876 LIVE OAK STREET
Contact City,State,Zip:		HESPERIA, CA 92345
Contact Telephone:		760-265-9848
Contact Fax:		Not reported
Contact Email:		ENVIROWORK.VANESSA@GMAIL.COM
Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		16876 LIVE OAK STREET
Mailing City,State,Zip:		HESPERIA, CA 92345
Owner Name:	Jose Fuentes	
Owner Type:		Other
Operator Name:	Jose Fuentes	
Operator Type:		Other
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		Yes
Universal Waste Destination Facility:		Yes
Federal Universal Waste:		No
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
202 GPRA Corrective Action Baseline:		No
Subject to Corrective Action Universe:		No
Non-TSDFs Where RCRA CA has Been Imposed Universe:		No
Corrective Action Priority Ranking:		No NCAPS ranking
Environmental Control Indicator:		No
Institutional Control Indicator:		No

JOSE FUENTES (Continued) **1024745209**

Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20180831
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: JOSE FUENTES	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	16876 LIVE OAK STREET
Owner/Operator City,State,Zip:	HESPERIA, CA 92345
Owner/Operator Telephone:	760-265-9848
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name: JOSE FUENTES	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	16876 LIVE OAK STREET
Owner/Operator City,State,Zip:	HESPERIA, CA 92345
Owner/Operator Telephone:	760-265-9848
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20180605
Handler Name: JOSE FUENTES	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

JOSE FUENTES (Continued) **1024745209**

List of NAICS Codes and Descriptions:
NAICS Code: 56299
NAICS Description: All Other Waste Management Services

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

G33 **SELECT AUTO REPAIR & TIRE** **CERS HAZ WASTE** **S123523159**
SW **9373 E AVE UNIT A** **HWTS** **N/A**
1/8-1/4 **HESPERIA, CA 92345** **HAZNET**
0.219 mi. **San Bern. Co. Permit**
1154 ft. **Site 1 of 6 in cluster G** **CERS**

Relative: Higher
Actual: 3170 ft.

CERS HAZ WASTE:
Name: SELECT AUTO REPAIR & TIRE
Address: 9373 E AVE UNIT A
City,State,Zip: HESPERIA, CA 92345
Site ID: 446600
CERS ID: 10778674
CERS Description: Hazardous Waste Generator

HWTS:
Name: SELECT AUTO REPAIR & TIRE
Address: 9373 E AVE UNIT A
Address 2: Not reported
City,State,Zip: HESPERIA, CA 92345
EPA ID: CAL000441885
Inactive Date: 06/30/2021
Create Date: 12/17/2018
Last Act Date: Not reported
Mailing Name: Not reported
Mailing Address: 9373 E AVE UNIT A
Mailing Address 2: Not reported
Mailing City,State,Zip: HESPERIA, CA 92345
Owner Name: SAEB ABUNAJA
Owner Address: 9373 E AVE UNIT A
Owner Address 2: Not reported
Owner City,State,Zip: HESPERIA, CA 92345
Owner Phone: Not reported
Owner Fax: Not reported
Contact Name: SAEB ABUNAJA
Contact Address: 9373 E AVE
Contact Address 2: Not reported
City,State,Zip: HESPERIA, CA 92345
Contact Phone: Not reported
Contact Fax: Not reported
Facility Status: Inactive
Facility Type: PERMANENT
Category: STATE
Latitude: 34.421175
Longitude: -117.291771

SELECT AUTO REPAIR & TIRE (Continued) **S123523159**

NAICS:

EPA ID:	CAL000441885
Create Date:	2018-12-17 10:20:49.807
NAICS Code:	811198
NAICS Description:	All Other Automotive Repair and Maintenance
Issued EPA ID Date:	2018-12-17 10:20:49.79000
Inactive Date:	Not reported
Facility Name:	SELECT AUTO REPAIR & TIRE
Facility Address:	9373 E AVE UNIT A
Facility Address 2:	Not reported
Facility City:	HESPERIA
Facility County:	Not reported
Facility State:	CA
Facility Zip:	92345

HAZNET:

Name:	SELECT AUTO REPAIR & TIRE
Address:	9373 E AVE UNIT A
Address 2:	Not reported
City,State,Zip:	HESPERIA, CA 92345
Contact:	SAEB ABUNAJA
Telephone:	7606170987
Mailing Name:	Not reported
Mailing Address:	9373 E AVE UNIT A
Year:	2020
Gepaid:	CAL000441885
TSD EPA ID:	CAL000330453
CA Waste Code:	352 - Other organic solids
Disposal Method:	H010 - Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Tons:	0.15

Additional Information:

Year:	2020
EM Manifest ID:	Not reported
Shipment Date:	2/24/2020
Shipment Date:	2/24/2020
Receipt Date:	2/26/2020
Manifest Number:	030010568WAS
Generator EPA ID:	CAL000441885
Name:	SELECT AUTO REPAIR & TIRE
Address:	9373 E AVE UNIT A
Address 2:	Not reported
City,State,Zip:	HESPERIA, CA 92345
Telephone:	Not reported
Contact:	Not reported
Contact Telephone:	760-617-0666
Contact Email:	cperez@cleantechenv.com
Transporter 1 EPA ID:	CAL000330453
Transporter Name:	AGRITEC INT DBA CLEANTECH ENVIRONMENTAL
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	Not reported
Transporter Name 2:	Not reported
Transporter 2 Emergency Number:	Not reported

SELECT AUTO REPAIR & TIRE (Continued) **S123523159**

TSDF EPA ID:	CAL000330453
TSDF Name:	AGRITEC INT DBA CLEANTECH ENVIRONMENTAL
TSDF Address 1:	MARTIN RD
TSDF Address 2:	Not reported
TSDF City,State,Zip:	IRWINDALE, CA 91706
TSDF Telephone:	Not reported
TSDFA EPA ID:	Not reported
Waste Code Description:	352 - Not reported
RCRA Code:	Not reported
Meth Code:	H010 - Not reported
Quantity Tons:	0.15
Waste Quantity:	300
Quantity Unit:	P

San Bern. Co. Permit:

Name:	SELECT AUTO REPAIR & TIRE
Address:	9373 E AVE UNIT A
City,State,Zip:	HESPERIA, CA 92345
Region:	SAN BERNARDINO
Facility ID:	FA0018325
Owner:	SAEB ABUNAJA
Permit Number:	PT0039652
Permit Category:	HAZARDOUS MATERIALS 1-3 CHEMICALS
Facility Status:	ACTIVE
Expiration Date:	09/30/2025

Name:	SELECT AUTO REPAIR & TIRE
Address:	9373 E AVE UNIT A
City,State,Zip:	HESPERIA, CA 92345
Region:	SAN BERNARDINO
Facility ID:	FA0018325
Owner:	SAEB ABUNAJA
Permit Number:	PT0039653
Permit Category:	SMALL QUANTITY GENERATOR
Facility Status:	ACTIVE
Expiration Date:	09/30/2025

CERS:

Name:	SELECT AUTO REPAIR & TIRE
Address:	9373 E AVE UNIT A
City,State,Zip:	HESPERIA, CA 92345
Site ID:	446600
CERS ID:	10778674
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	446600
Site Name:	select auto repair & tire
Violation Date:	05-18-2021
Citation:	HSC 6.5 25250.22 - California Health and Safety Code, Chapter 6.5, Section(s) 25250.22
Violation Description:	Failure to properly manage used oil and/or fuel filters in accordance with the requirements.
Violation Notes:	Returned to compliance on 06/17/2021. OBSERVATION: At the time of the inspection (1) 55 gallon drum of drained used oil filters was observed open when not in use and lacking a label. CORRECTIVE ACTION: Properly close and label the (1) 55 gallon drum of drained used oil filters and

SELECT AUTO REPAIR & TIRE (Continued) **S123523159**

	submit photos to this Division demonstrating that the drained used oil filters are being properly managed.
Violation Division:	San Bernardino County Fire Department
Violation Program:	HW
Violation Source:	CERS,
Site ID:	446600
Site Name:	select auto repair & tire
Violation Date:	05-18-2021
Citation:	22 CCR 12 66262.40(a) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.40(a)
Violation Description:	Failure to keep a copy of each properly signed manifest for at least three years from the date the waste was accepted by the initial transporter. The manifest signed at the time the waste was accepted for transport shall be kept until receiving a signed copy from the designated facility which received the waste.
Violation Notes:	Returned to compliance on 06/23/2021. OBSERVATION: At the time of the inspection only two years of manifest records for the years of 2020 and 2021 were available for review. CORRECTIVE ACTION: Locate a copy of all manifests and submit a signed Certificate of Compliance indicating that disposal records will be retained on site for a minimum of three years.
Violation Division:	San Bernardino County Fire Department
Violation Program:	HW
Violation Source:	CERS,
Site ID:	446600
Site Name:	select auto repair & tire
Violation Date:	05-18-2021
Citation:	HSC 6.95 25508(a)(3) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(3)
Violation Description:	Failure to complete and electronically submit the Business Activities Page and/or Business Owner Operator Identification Page.
Violation Notes:	Returned to compliance on 05/18/2021. OBSERVATION: At the time of the inspection the facility marked "yes" for Household Hazardous Waste (HWW) Collection Site on the Business Activites Page via CERS on 4/10/2019. The Business Activities Page and/or Business Owner/Operator Identification Page violation was corrected on site at the time of the inspection.
Violation Division:	San Bernardino County Fire Department
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	446600
Site Name:	select auto repair & tire
Violation Date:	05-18-2021
Citation:	HSC 6.95 25508(a)(3) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(3)
Violation Description:	Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes:	Returned to compliance on 05/18/2021. OBSERVATION: At the time of the inspection (2) 55 gallon drums of antifreeze were observed on site which had not been reported via CERS. In addition, (4) 55 gallon drums of used oil were observed on site which was reported in lesser quantities via CERS. The hazardous materials inventory violation was corrected on site at the time of the inspection.

SELECT AUTO REPAIR & TIRE (Continued) **S123523159**

Violation Division: San Bernardino County Fire Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 446600
Site Name: select auto repair & tire
Violation Date: 05-18-2021
Citation: HSC 6.95 25508(a)(3) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(3)
Violation Description: Failure to complete and electronically submit a site map with all required content.
Violation Notes: Returned to compliance on 05/18/2021. OBSERVATION: At the time of the inspection the site map was observed with missing evacuation staging area, emergency response equipment, hazardous materials handling and storage areas. The site map violation was corrected on site at the time of the inspection.
Violation Division: San Bernardino County Fire Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 446600
Site Name: select auto repair & tire
Violation Date: 05-18-2021
Citation: HSC 6.95 25508.2 - California Health and Safety Code, Chapter 6.95, Section(s) 25508.2
Violation Description: Failure to annually review and electronically certify that the business plan is complete and accurate on or before the annual due date.
Violation Notes: Returned to compliance on 05/18/2021. OBSERVATION: At the time of the inspection the business plan was last reviewed and certified via CERS on 4/10/2019. The business plan annual review certification violation was corrected on site at the time of the inspection.
Violation Division: San Bernardino County Fire Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 446600
Site Name: select auto repair & tire
Violation Date: 05-18-2021
Citation: 22 CCR 12 66262.12 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.12
Violation Description: Failure to obtain an Identification Number prior to treating, storing, disposing of, transporting or offering for transportation any hazardous waste.
Violation Notes: Returned to compliance on 06/14/2021. OBSERVATION: At the time of the inspection the EPA ID number CAL000441885 was inactive. CORRECTIVE ACTION: Reactivate EPA ID number by submitting form 1358 to DTSC.
Violation Division: San Bernardino County Fire Department
Violation Program: HW
Violation Source: CERS,

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-18-2021
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported

SELECT AUTO REPAIR & TIRE (Continued) **S123523159**

Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-18-2021
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: San Bernardino County Fire Department
Eval Program: HW
Eval Source: CERS,

Affiliation:
Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 9373 e ave unit a
Affiliation City: hesperia
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92345
Affiliation Phone: ,

Affiliation Type Desc: Legal Owner
Entity Name: saeb
Entity Title: Not reported
Affiliation Address: 9373 e unit a
Affiliation City: hesperia
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 92345
Affiliation Phone: (760) 617-0666,

Affiliation Type Desc: Operator
Entity Name: saeb abunaja
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (760) 617-0666,

Affiliation Type Desc: Environmental Contact
Entity Name: saeb abunaja
Entity Title: Not reported
Affiliation Address: 9373 e ave unit a
Affiliation City: hesperia
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Property Owner
Entity Name: randy gall
Entity Title: Not reported

SELECT AUTO REPAIR & TIRE (Continued) **S123523159**

Affiliation Address:	9373 e ave
Affiliation City:	hesperia
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	92345
Affiliation Phone:	(760) 617-0666,
Affiliation Type Desc:	CUPA District
Entity Name:	San Bernardino County Fire
Entity Title:	Not reported
Affiliation Address:	620 South E Street
Affiliation City:	San Bernardino
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92415-0153
Affiliation Phone:	(909) 386-8401,
Affiliation Type Desc:	Identification Signer
Entity Name:	SAEB ABUNAJA
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Parent Corporation
Entity Name:	select auto repair & tire
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Document Preparer
Entity Name:	SAEB ABUNAJA
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

G34 **SELECT AUTO REPAIR & TIRE** **RCRA NonGen / NLR** **1024873234**
SW **9373 E AVE UNIT A** **E MANIFEST** **CAL000441885**
1/8-1/4 **HESPERIA, CA 92345**
0.219 mi.
1154 ft. **Site 2 of 6 in cluster G**

Relative:
Higher

Actual:
3170 ft.

RCRA Listings:

Date Form Received by Agency:		20181217
Handler Name:		Select Auto Repair & Tire
Handler Address:		9373 E Ave Unit A
Handler City,State,Zip:		HESPERIA, CA 92345
EPA ID:		CAL000441885
Contact Name:		SAEB ABUNAJA
Contact Address:		9373 E AVE UNIT A
Contact City,State,Zip:		HESPERIA, CA 92345
Contact Telephone:		760-617-0666
Contact Fax:		Not reported
Contact Email:		MAHMOUDABUNAJA@YAHOO.COM
Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		9373 E AVE UNIT A
Mailing City,State,Zip:		HESPERIA, CA 92345
Owner Name:	Saeb Abunaja	
Owner Type:		Other
Operator Name:	Saeb Abunaja	
Operator Type:		Other
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		Yes
Universal Waste Destination Facility:		Yes
Federal Universal Waste:		No
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
202 GPRA Corrective Action Baseline:		No
Subject to Corrective Action Universe:		No
Non-TSDFs Where RCRA CA has Been Imposed Universe:		No
Corrective Action Priority Ranking:		No NCAPS ranking
Environmental Control Indicator:		No
Institutional Control Indicator:		No

SELECT AUTO REPAIR & TIRE (Continued) **1024873234**

Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20181220
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name: SAEB ABUNAJA	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	9373 E AVE UNIT A
Owner/Operator City,State,Zip:	HESPERIA, CA 92345
Owner/Operator Telephone:	760-617-0666
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name: SAEB ABUNAJA	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	9373 E AVE UNIT A
Owner/Operator City,State,Zip:	HESPERIA, CA 92345
Owner/Operator Telephone:	760-617-0666
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20181217
Handler Name: SELECT AUTO REPAIR & TIRE	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

SELECT AUTO REPAIR & TIRE (Continued) **1024873234**

List of NAICS Codes and Descriptions:
NAICS Code: 811198
NAICS Description: All Other Automotive Repair And Maintenance

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

E MANIFEST:

Manifest Tracking Number:	030010568WAS
Last Updated Date:	20200305
Shipped Date:	20200224
Received Date:	20200226
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Web
Generator EPA ID:	CAL000441885
Generator Name:	Select Auto Repair & Tire
Generator Location Street Number:	Not reported
Generator Location Street 1:	9373 E AVE UNIT A
Generator Location Street 2:	Not reported
Generator Location City:	HESPERIA
Generator Location State:	CA
Generator Location Zip:	92345
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	9373 E AVE UNIT A
Generator Mail Street 2:	Not reported
Generator Mail City:	HESPERIA
Generator Mail Zip:	92345
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	CAL000330453
Designated Facility Name:	Agritec Int Dba Cleantech Environmental
Designated Facility Mail Street Number:	5820
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	MARTIN RD
Designated Facility Mail City:	IRWINDALE
Designated Facility Mail Zip:	91706
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	5820
Designated Facility Location Street 1:	MARTIN RD
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	IRWINDALE
Designated Facility Location Zip:	91706
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

State Waste:

Manifest Tracking Number:	030010568WAS
Waste Line Number:	1

SELECT AUTO REPAIR & TIRE (Continued) **1024873234**

State Waste Code Owner: CA
State Waste Code: 352
State Waste: Other organic solids

Transporter:
Manifest Tracking Number: 030010568WAS
Transporter Line Number: 1
Transporter EPA ID: CAL000330453
Transporter Name: Agritec Int Dba Cleantech Environmental

Waste Line:
Manifest Tracking Number: 030010568WAS
Waste Line Number: 1
U.S. DOT Hazardous Indicator: N
U.S. DOT ID Number: Not reported
U.S. DOT Description: Not reported
Non-Hazardous Waste Description: NON-RCRA HAZARDOUS WASTE SOLID (OILY SOLID WASTE/USED METAL OIL FILTERS)
Number of Containers: 1
Container Type Code: DM
Container Type Description: Metal drums, barrels, kegs
Waste Quantity: 300
Quantity Unit of Measure Code: P
Quantity Unit of Measure Description: Pounds
Waste Quantity, in Tons: 0.15
Acute Waste Quantity, in Tons: 0
Non-Acute Waste Quantity, in Tons: 0.15
Waste Quantity, in Kilograms: 136.0545
Acute Waste Quantity, in Kilograms: 0
Non-Acute Waste Quantity, in Kilorgrams: 136.0545
Management Method Code: H010
Management Method Description: METALS RECOVERY
Waste Residue Indicator: N
Quantity Discrepancy Indicator: N
Waste Type Discrepancy Indicator: N
Waste Density: Not reported
Waste Density Unit of Measure Code: Not reported
Waste Density Unit of Measure Description: Not reported
Form Code: Not reported
Form Code Description: Not reported
Source Code: Not reported
Source Code Description: Not reported
Waste Minimization Code: Not reported
Waste Minimization Code Description: Not reported
Consent Number: Not reported
EPA Waste Indicator: N

G35 **A-CLASS AUTO BODY** **RCRA-SQG** **1000277754**
SW **9373 E AVE** **CAD982411001**
1/8-1/4 **HESPERIA, CA 92345**
0.219 mi.
1154 ft. **Site 3 of 6 in cluster G**

Relative: **Higher**
Actual: **3170 ft.**

RCRA Listings:

Date Form Received by Agency:		19880325
Handler Name:		A-Class Auto Body
Handler Address:		E Ave
Handler City,State,Zip:		HESPERIA, CA 92345
EPA ID:		CAD982411001
Contact Name:		ENVIRONMENTAL MANAGER
Contact Address:		9373 E AVE
Contact City,State,Zip:		HESPERIA, CA 92345
Contact Telephone:		619-244-6717
Contact Fax:		Not reported
Contact Email:		Not reported
Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Small Quantity Generator
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		Ca
State District:		4
Mailing Address:		E AVE
Mailing City,State,Zip:		HESPERIA, CA 92345
Owner Name:	Ruddy Ketter	
Owner Type:		Private
Operator Name:	Not Required	
Operator Type:		Private
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
202 GPRA Corrective Action Baseline:		No
Subject to Corrective Action Universe:		No
Non-TSDFs Where RCRA CA has Been Imposed Universe:		No
Corrective Action Priority Ranking:		No NCAPS ranking
Environmental Control Indicator:		No
Institutional Control Indicator:		No

A-CLASS AUTO BODY (Continued) **1000277754**

Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20000915
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: RUDDY KETTER	
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name: NOT REQUIRED	
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	19880325
Handler Name: A-CLASS AUTO BODY	
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	Ca
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

A-CLASS AUTO BODY (Continued) **1000277754**

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

G36 **REA'S AUTOMOTIVE** **HAULERS** **S121143993**
SW **9345 JELLICO AVE UNIT** **CERS HAZ WASTE** **N/A**
1/8-1/4 **HESPERIA, CA 92345** **San Bern. Co. Permit**
0.219 mi. **CERS**
1156 ft. **Site 4 of 6 in cluster G**

Relative: Higher

Actual: 3169 ft.

HAULERS:

Name:	LORENA MOTA
Address:	9345 JELLICO AVENUE
City,State,Zip:	HESPERIA, CA 92345
Facility ID:	1955355
Facility Phone:	Not reported
Business Email Address:	elmotatires@icloud.com
Contact Person:	Lorena Mota
Mailing Address:	11098 I ave unit a
Mailing City:	Hesperia
Mailing State:	CA
Mailing Zip:	92345
Mailing County:	Not reported
Mailing Phone:	17606869767
Current Status:	Active
Current Hauler Status:	Not reported
Accepting Tires From Public:	Not reported
Regulatory Status Last Changed:	2023-12-26 16:53:28
Business Types:	Not reported

CERS HAZ WASTE:

Name:	REA'S AUTOMOTIVE
Address:	9345 JELLICO AVE
City,State,Zip:	HESPERIA, CA 92345
Site ID:	430885
CERS ID:	10747543
CERS Description:	Hazardous Waste Generator

San Bern. Co. Permit:

Name:	REA'S AUTOMOTIVE
Address:	9345 JELLICO AVE UNIT
City,State,Zip:	HESPERIA, CA 92345
Region:	SAN BERNARDINO
Facility ID:	FA0017536
Owner:	RAUL REA
Permit Number:	PT0037713
Permit Category:	SMALL QUANTITY GENERATOR
Facility Status:	ACTIVE
Expiration Date:	08/31/2024

REA'S AUTOMOTIVE (Continued) **S121143993**

Name: REA'S AUTOMOTIVE
Address: 9345 JELLICO AVE UNIT
City,State,Zip: HESPERIA, CA 92345
Region: SAN BERNARDINO
Facility ID: FA0017536
Owner: RAUL REA
Permit Number: PT0037712
Permit Category: HAZARDOUS MATERIALS 1-3 CHEMICALS
Facility Status: ACTIVE
Expiration Date: 08/31/2024

CERS:
Name: REA'S AUTOMOTIVE
Address: 9345 JELLICO AVE
City,State,Zip: HESPERIA, CA 92345
Site ID: 430885
CERS ID: 10747543
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 430885
Site Name: REA'S AUTOMOTIVE
Violation Date: 08-03-2020
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to annually review and electronically certify that the business plan is complete and accurate on or before the annual due date.
Violation Notes: Returned to compliance on 08/03/2020. OBSERVATION: The last business plan certification by this facility via CERS was dated 1/2/2018. In addition, the maximum daily amount did not reflect the largest container size observed during the inspection and the Federal Hazard Categories were not updated via the inventory. CORRECTED ON SITE: Operator corrected the violation by updating the CERS submittal during the inspection.
Violation Division: San Bernardino County Fire Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 430885
Site Name: REA'S AUTOMOTIVE
Violation Date: 12-04-2017
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes: Returned to compliance on 01/02/2018. NON INSPECTION RELATED VIOLATION
Violation Division: San Bernardino County Fire Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 430885
Site Name: REA'S AUTOMOTIVE
Violation Date: 08-10-2017
Citation: HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple

REA'S AUTOMOTIVE (Continued) **S121143993**

Violation Description:	Hazardous Waste Generator Program - Administration/Documentation - General
Violation Notes:	Returned to compliance on 08/10/2017. Failure to obtain an EPA ID Number (CCR 66262.12(a)) Failure to obtain/maintain an active EPA ID Number. A facility or individual shall not treat, store, dispose of, transport, or offer for transportation a Hazardous Waste unless an EPA ID Number has been obtained. (CCR 66262.12(a)) EPA ID# CAL000342901 has been inactive since 06/30/15. Form 1358 was sent to DTSC at the time of inspection.
Violation Division:	San Bernardino County Fire Department
Violation Program:	HW
Violation Source:	CERS,
Site ID:	430885
Site Name:	REA'S AUTOMOTIVE
Violation Date:	08-10-2017
Citation:	HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description:	Hazardous Waste Generator Program - Operations/Maintenance - General
Violation Notes:	Returned to compliance on 01/04/2018. Failure to establish a Contingency Plan (CCR 66265.51(a)) This facility has not established a Contingency Plan with this Division.
Violation Division:	San Bernardino County Fire Department
Violation Program:	HW
Violation Source:	CERS,
Site ID:	430885
Site Name:	REA'S AUTOMOTIVE
Violation Date:	08-10-2017
Citation:	HSC 6.5 25250.22 - California Health and Safety Code, Chapter 6.5, Section(s) 25250.22
Violation Description:	Failure to properly manage used oil and/or fuel filters in accordance with the requirements.
Violation Notes:	Returned to compliance on 08/10/2017. Container with Drained used oil filters was not properly labeled. This was corrected at the time of inspection.
Violation Division:	San Bernardino County Fire Department
Violation Program:	HW
Violation Source:	CERS,
Site ID:	430885
Site Name:	REA'S AUTOMOTIVE
Violation Date:	10-17-2023
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes:	OBSERVATION: At time of inspection, the hazardous materials business plan had not been submitted via CERS. CORRECTIVE ACTION: Submit a hazardous materials business plan via CERS.
Violation Division:	San Bernardino County Fire Department
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	430885
Site Name:	REA'S AUTOMOTIVE

REA'S AUTOMOTIVE (Continued) **S121143993**

Violation Date:	10-17-2023
Citation:	HSC 6.95 25508(a)(3) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(3)
Violation Description:	Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes:	OBSERVATION: (1) 55-gallon drum of waste antifreeze and (2) 55-gallon drums of used oil were observed above threshold quantities and not reported in CERS. CORRECTIVE ACTION: Update the inventory to reflect the materials that were observed on site as well as the max daily amounts for the inventory listed above via CERS. CERS ID #10747543
Violation Division:	San Bernardino County Fire Department
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	430885
Site Name:	REA'S AUTOMOTIVE
Violation Date:	08-10-2017
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes:	Returned to compliance on 01/02/2018. Facility has not submitted a Business Plan on CERS.
Violation Division:	San Bernardino County Fire Department
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	430885
Site Name:	REA'S AUTOMOTIVE
Violation Date:	10-17-2023
Citation:	Un-Specified
Violation Description:	Business Plan Program - Administration/Documentation - General Local Ordinance
Violation Notes:	Returned to compliance on 12/22/2023. OBSERVATION: At time of inspection, observed the facility without a CUPA Hazardous materials handler permit. CORRECTIVE ACTION: Submit payment upon receiving CUPA invoice.
Violation Division:	San Bernardino County Fire Department
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	430885
Site Name:	REA'S AUTOMOTIVE
Violation Date:	08-10-2017
Citation:	HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description:	Hazardous Waste Generator Program - Administration/Documentation - General
Violation Notes:	Returned to compliance on 01/04/2018. Failure to obtain a CUPA Hazardous Waste Generator Permit (SBCC 23.0602(b)(1)) This facility is subject to CUPA Generator permits. This facility does not have active CUPA Generator permits.
Violation Division:	San Bernardino County Fire Department
Violation Program:	HW
Violation Source:	CERS,

REA'S AUTOMOTIVE (Continued) **S121143993**

Site ID:	430885
Site Name:	REA'S AUTOMOTIVE
Violation Date:	10-17-2023
Citation:	40 CFR 1 265.173 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.173
Violation Description:	Failure to meet the following container management requirements: (a) A container holding hazardous waste must always be closed during storage, except when it is necessary to add or remove waste. (b) A container holding hazardous waste must not be opened, handled, or stored in a manner which may rupture the container or cause it to leak.
Violation Notes:	OBSERVATION: (1) 55-gallon drum of used oil and (1) 55-gallon drum of waste antifreeze were observed open when not in use. CORRECTIVE ACTION: Properly close all hazardous waste drums and containers. Submit photo corrections to this section within 30 days of this inspection.
Violation Division:	San Bernardino County Fire Department
Violation Program:	HW
Violation Source:	CERS,

Site ID:	430885
Site Name:	REA'S AUTOMOTIVE
Violation Date:	08-10-2017
Citation:	HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description:	Hazardous Waste Generator Program - Operations/Maintenance - General
Violation Notes:	Returned to compliance on 08/10/2017. Failure to complete hazardous waste labels (CCR 66262.34(f)(3)) Labels on hazardous waste containers were illegible. Complete labels were available on the wall behind each container. This was corrected at the time of inspection.
Violation Division:	San Bernardino County Fire Department
Violation Program:	HW
Violation Source:	CERS,

Site ID:	430885
Site Name:	REA'S AUTOMOTIVE
Violation Date:	10-17-2023
Citation:	22 CCR 12 66262.40(a) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.40(a)
Violation Description:	Failure to keep a copy of each properly signed manifest for at least three years from the date the waste was accepted by the initial transporter. The manifest signed at the time the waste was accepted for transport shall be kept until receiving a signed copy from the designated facility which received the waste.
Violation Notes:	OBSERVATION: At time of inspection, hazardous waste manifest records were not available for review. CONCLUSION: Provide the last two manifests to this section within 30 days of inspection.
Violation Division:	San Bernardino County Fire Department
Violation Program:	HW
Violation Source:	CERS,

Site ID:	430885
Site Name:	REA'S AUTOMOTIVE
Violation Date:	08-10-2017
Citation:	HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description:	Hazardous Waste Generator Program - Administration/Documentation -

REA'S AUTOMOTIVE (Continued) **S121143993**

	General
Violation Notes:	Returned to compliance on 01/04/2018. Failure to maintain used oil disposal receipts for at least 3 years (CHSC 25160.2(b)(3)) Hazardous waste disposal records were not available at the time of inspection.
Violation Division:	San Bernardino County Fire Department
Violation Program:	HW
Violation Source:	CERS,
Site ID:	430885
Site Name:	REA'S AUTOMOTIVE
Violation Date:	10-17-2023
Citation:	Un-Specified
Violation Description:	Hazardous Waste Generator Program - Administration/Documentation - General Local Ordinance
Violation Notes:	Returned to compliance on 12/22/2023. OBSERVATION: At time of inspection, observed the facility without active CUPA Hazardous Waste generator permit. CORRECTIVE ACTION: Submit payment upon receiving CUPA invoice.
Violation Division:	San Bernardino County Fire Department
Violation Program:	HW
Violation Source:	CERS,
Site ID:	430885
Site Name:	REA'S AUTOMOTIVE
Violation Date:	08-10-2017
Citation:	HSC 6.95 25507 - California Health and Safety Code, Chapter 6.95, Section(s) 25507
Violation Description:	Failure to adequately establish and implement a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes:	Returned to compliance on 01/02/2018. Facility has not established a Business Plan with this Division.
Violation Division:	San Bernardino County Fire Department
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	430885
Site Name:	REA'S AUTOMOTIVE
Violation Date:	10-17-2023
Citation:	22 CCR 12 66262.12 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.12
Violation Description:	Failure to obtain an Identification Number prior to treating, storing, disposing of, transporting or offering for transportation any hazardous waste.
Violation Notes:	OBSERVATION: At time of inspection, the facility did not have an active EPA ID number. CORRECTIVE ACTION: Obtain an EPA ID number by submitting the Permanent State ID Number application to California EPA Department of Toxic Substances Control within 30 days of this inspection.
Violation Division:	San Bernardino County Fire Department
Violation Program:	HW
Violation Source:	CERS,
Site ID:	430885
Site Name:	REA'S AUTOMOTIVE
Violation Date:	08-10-2017
Citation:	HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5,

REA'S AUTOMOTIVE (Continued) **S121143993**

	Section(s) Multiple
Violation Description:	Hazardous Waste Generator Program - Operations/Maintenance - General
Violation Notes:	Returned to compliance on 08/10/2017. Failure to note accumulation start date on labels (CCR 66262.34(f)(2)) The accumulation start date on the hazardous waste containers were not legible. This was corrected at the time of inspection.
Violation Division:	San Bernardino County Fire Department
Violation Program:	HW
Violation Source:	CERS,
Site ID:	430885
Site Name:	REA'S AUTOMOTIVE
Violation Date:	08-10-2017
Citation:	Un-Specified
Violation Description:	Business Plan Program - Administration/Documentation - General Local Ordinance
Violation Notes:	Returned to compliance on 01/10/2018. Failure to obtain a CUPA Hazardous Materials Handler permit (SBCC 23.0602(a)) Facility is subject to CUPA Handler permits. This facility does not have active CUPA Handler permits.
Violation Division:	San Bernardino County Fire Department
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	430885
Site Name:	REA'S AUTOMOTIVE
Violation Date:	10-17-2023
Citation:	HSC 6.5 25250.22 - California Health and Safety Code, Chapter 6.5, Section(s) 25250.22
Violation Description:	Failure to properly manage used oil and/or fuel filters in accordance with the requirements.
Violation Notes:	OBSERVATION: (6) 5-gallon containers of used drained oil filters were observed open and without a label indicating the accumulation start time. In addition, (1) 55-gallon drum of used oil filters was observed with an accumulation start date of 12/27/21, which exceeds the accumulation time limit]\\of one year. CORRECTIVE ACTION: Submit photos to the CUPA demonstrating that the used oil and fuel filters are being properly managed by an approved hazardous waste hauler or submit a bill of lading to this department demonstrating proper disposal.
Violation Division:	San Bernardino County Fire Department
Violation Program:	HW
Violation Source:	CERS,
Site ID:	430885
Site Name:	REA'S AUTOMOTIVE
Violation Date:	08-10-2017
Citation:	HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description:	Hazardous Waste Generator Program - Administration/Documentation - General
Violation Notes:	Returned to compliance on 01/04/2018. Failure to retain Hazardous Waste Manifests for at least 3 years (CCR 66262.40(a)) Hazardous waste disposal records were not available at the time of inspection.
Violation Division:	San Bernardino County Fire Department
Violation Program:	HW
Violation Source:	CERS,

REA'S AUTOMOTIVE (Continued) **S121143993**

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	10-17-2023
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	San Bernardino County Fire Department
Eval Program:	HMRRP
Eval Source:	CERS,

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	10-17-2023
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	San Bernardino County Fire Department
Eval Program:	HW
Eval Source:	CERS,

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	08-03-2020
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	San Bernardino County Fire Department
Eval Program:	HMRRP
Eval Source:	CERS,

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	08-10-2017
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	San Bernardino County Fire Department
Eval Program:	HMRRP
Eval Source:	CERS,

Eval General Type:	Other/Unknown
Eval Date:	12-04-2017
Violations Found:	Yes
Eval Type:	Other, not routine, done by local agency
Eval Notes:	CERS ENFORCEMENT PROJECT - ENTER VIOLATION
Eval Division:	San Bernardino County Fire Department
Eval Program:	HMRRP
Eval Source:	CERS,

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	08-03-2020
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	San Bernardino County Fire Department
Eval Program:	HW
Eval Source:	CERS,

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	08-10-2017

REA'S AUTOMOTIVE (Continued) **S121143993**

Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: San Bernardino County Fire Department
Eval Program: HW
Eval Source: CERS,

Affiliation:
Affiliation Type Desc: CUPA District
Entity Name: San Bernardino County Fire
Entity Title: Not reported
Affiliation Address: 620 South E Street
Affiliation City: San Bernardino
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92415-0153
Affiliation Phone: (909) 386-8401,

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 9345 JELLICO AVE SUIT1
Affiliation City: HESPERIA
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92345
Affiliation Phone: ,

Affiliation Type Desc: Document Preparer
Entity Name: RAUL REA
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Identification Signer
Entity Name: RAUL REA
Entity Title: CEO
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Parent Corporation
Entity Name: REA'S AUTOMOTIVE
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

REA'S AUTOMOTIVE (Continued) **S121143993**

Affiliation Type Desc:	Legal Owner
Entity Name:	RAUL REA
Entity Title:	Not reported
Affiliation Address:	9345 JELLICO AVE
Affiliation City:	HESPERIA
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	92345
Affiliation Phone:	(760) 662-5505,

Affiliation Type Desc:	Property Owner
Entity Name:	HEY,LLC
Entity Title:	Not reported
Affiliation Address:	14407 ALONDRA BLVD
Affiliation City:	LA MIRADA
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90638
Affiliation Phone:	(562) 977-8565,

Affiliation Type Desc:	Environmental Contact
Entity Name:	ASBURY ENVIRONMENTAL SERVICES
Entity Title:	Not reported
Affiliation Address:	1300 SOUTH SANTA FE
Affiliation City:	COMPTON
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90221
Affiliation Phone:	,

Affiliation Type Desc:	Operator
Entity Name:	RAUL REA
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(760) 662-5505,

G37 **B & D AUTOMOTIVE** **San Bern. Co. Permit** **S106718200**
SW **9345 JELLICO ST #1-3** **N/A**
1/8-1/4 **HESPERIA, CA 92345**
0.219 mi.
1156 ft. **Site 5 of 6 in cluster G**

Relative:
Higher

Actual:
3169 ft.

San Bern. Co. Permit:

Name:	B & D AUTOMOTIVE
Address:	9345 JELLICO ST #1-3
City,State,Zip:	HESPERIA, CA 92345
Region:	SAN BERNARDINO
Facility ID:	FA0008690
Owner:	MILLER, DALE
Permit Number:	PT0015761
Permit Category:	SPECIAL HANDLER
Facility Status:	INACTIVE
Expiration Date:	12/31/2008

B & D AUTOMOTIVE (Continued) **S106718200**

Name: B & D AUTOMOTIVE
Address: 9345 JELLICO ST #1-3
City,State,Zip: HESPERIA, CA 92345
Region: SAN BERNARDINO
Facility ID: FA0008690
Owner: MILLER, DALE
Permit Number: PT0015760
Permit Category: SPECIAL GENERATOR
Facility Status: INACTIVE
Expiration Date: 12/31/2008

G38 **REA'S AUTOMOTIVE** **RCRA NonGen / NLR** **1024823114**
SW **9345 JELLICO ST STE 1** **CAL000342901**
1/8-1/4 **HESPERIA, CA 92345**
0.219 mi.
1156 ft. **Site 6 of 6 in cluster G**

Relative: **Higher**
Actual: **3169 ft.**

RCRA Listings:

Date Form Received by Agency:		20090508
Handler Name:		Rea'S Automotive
Handler Address:		9345 Jellico St Ste 1
Handler City,State,Zip:		HESPERIA, CA 92345-6186
EPA ID:		CAL000342901
Contact Name:		LUIS REA
Contact Address:		9345 JELLICO ST STE 1
Contact City,State,Zip:		HESPERIA, CA 92345-6186
Contact Telephone:		760-662-5505
Contact Fax:		000-000-0000
Contact Email:		Not reported
Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		9345 JELLICO ST STE 1
Mailing City,State,Zip:		HESPERIA, CA 92345-6186
Owner Name:	Raul Rea Vidal	
Owner Type:		Other
Operator Name:	Luis Rea	
Operator Type:		Other
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		Yes
Universal Waste Destination Facility:		Yes
Federal Universal Waste:		No

REA'S AUTOMOTIVE (Continued) **1024823114**

Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20180905
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: RAUL REA VIDAL	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	9345 JELLICO ST STE 1
Owner/Operator City,State,Zip:	HESPERIA, CA 92345-6186
Owner/Operator Telephone:	760-662-5505
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name: LUIS REA	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	9345 JELLICO ST STE 1
Owner/Operator City,State,Zip:	HESPERIA, CA 92345-6186
Owner/Operator Telephone:	760-662-5505
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20090508

REA'S AUTOMOTIVE (Continued) **1024823114**

Handler Name: REA'S AUTOMOTIVE
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 811111
NAICS Description: General Automotive Repair

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

39
SSW
1/8-1/4
0.230 mi.
1212 ft.

CADENCE SOUTHWEST, LLC **RCRA NonGen / NLR** **1031465717**
17112 MAIN STREET **CAC003308450**
HESPERIA, CA 32345

Relative:
Higher

Actual:
3166 ft.

RCRA Listings:
Date Form Received by Agency: 20250103
Handler Name: Cadence Southwest, Llc
Handler Address: 17112 Main Street
Handler City,State,Zip: HESPERIA, CA 32345
EPA ID: CAC003308450
Contact Name: LAUREN SMITH
Contact Address: 6400 S FIDDLERS GREEN CIRCLE
Contact City,State,Zip: GREENWOOD, CO 80111
Contact Telephone: 713-449-9447
Contact Fax: Not reported
Contact Email: LSMITH@MISTERCARWASH.COM
Contact Title: Not reported
EPA Region: 09
Land Type: Not reported
Federal Waste Generator Description: Not a generator, verified
Non-Notifier: Not reported
Biennial Report Cycle: Not reported
Accessibility: Not reported
Active Site Indicator: Not reported
State District Owner: Not reported
State District: Not reported
Mailing Address: Not reported
Mailing City,State,Zip: Not reported
Owner Name: Not reported
Owner Type: Not reported
Operator Name: Not reported

CADENCE SOUTHWEST, LLC (Continued) **1031465717**

Operator Type:	Not reported
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20250129
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: CADENCE SOUTHWEST, LLC	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	6400 S FIDDLERS GREEN CIRCLE
Owner/Operator City,State,Zip:	GREENWOOD, CO 80111
Owner/Operator Telephone:	713-449-9447
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator

CADENCE SOUTHWEST, LLC (Continued) **1031465717**

Owner/Operator Name: LAUREN SMITH
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 6400 S FIDDLERS GREEN CIRCLE
Owner/Operator City,State,Zip: GREENWOOD, CO 80111
Owner/Operator Telephone: 713-449-9447
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20241004
Handler Name: CADENCE SOUTHWEST, LLC
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

Receive Date: 20250103
Handler Name: CADENCE SOUTHWEST, LLC
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

List of NAICS Codes and Descriptions:
NAICS Code: 56299
NAICS Description: All Other Waste Management Services

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

H40 **EMERY CONCRETE & ASPHALT RECYCLING INC** **San Bern. Co. Permit** **S132548396**
WNW **9689 C AVE** **N/A**
1/8-1/4 **HESPERIA, CA 92345**
0.235 mi.
1243 ft. **Site 1 of 2 in cluster H**

Relative:
Higher

Actual:
3160 ft.

San Bern. Co. Permit:

Name:	EMERY CONCRETE & ASPHALT RECYCLING INC
Address:	9689 C AVE
City,State,Zip:	HESPERIA, CA 92345
Region:	SAN BERNARDINO
Facility ID:	FA0020376
Owner:	EMERY MATERIALS, INC.
Permit Number:	PT0043144
Permit Category:	HAZARDOUS MATERIALS 1-3 CHEMICALS
Facility Status:	ACTIVE
Expiration Date:	12/31/2025

Name:	EMERY CONCRETE & ASPHALT RECYCLING INC
Address:	9689 C AVE
City,State,Zip:	HESPERIA, CA 92345
Region:	SAN BERNARDINO
Facility ID:	FA0020376
Owner:	EMERY MATERIALS, INC.
Permit Number:	PT0043145
Permit Category:	CONDITIONALLY EXEMPT SM QTY GENERATOR
Facility Status:	ACTIVE
Expiration Date:	12/31/2025

H41 **EMERY CONCRET & ASPHALT RECYCLING INC** **RCRA NonGen / NLR** **1025872556**
WNW **9689 C AVE** **CAL000445679**
1/8-1/4 **HESPERIA, CA 92345**
0.235 mi.
1243 ft. **Site 2 of 2 in cluster H**

Relative:
Higher

Actual:
3160 ft.

RCRA Listings:

Date Form Received by Agency:	20190501
Handler Name:	Emery Concret & Asphalt Recycling Inc
Handler Address:	9689 C Ave
Handler City,State,Zip:	HESPERIA, CA 92345
EPA ID:	CAL000445679
Contact Name:	PAUL EMERY
Contact Address:	9689 C AVE
Contact City,State,Zip:	HESPERIA, CA 92345
Contact Telephone:	760-956-1717
Contact Fax:	Not reported
Contact Email:	EMERYMATERIALSINC@GMAIL.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	9689 C AVE
Mailing City,State,Zip:	HESPERIA, CA 92345
Owner Name:	Paul Emery

EMERY CONCRET & ASPHALT RECYCLING INC (Continued) **1025872556**

Owner Type:		Other
Operator Name:	Paul Emery	
Operator Type:		Other
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		Yes
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		Yes
Universal Waste Destination Facility:		Yes
Federal Universal Waste:		No
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
202 GPRA Corrective Action Baseline:		No
Subject to Corrective Action Universe:		No
Non-TSDFs Where RCRA CA has Been Imposed Universe:		No
Corrective Action Priority Ranking:		No NCAPS ranking
Environmental Control Indicator:		No
Institutional Control Indicator:		No
Human Exposure Controls Indicator:		N/A
Groundwater Controls Indicator:		N/A
Significant Non-Complier Universe:		No
Unaddressed Significant Non-Complier Universe:		No
Addressed Significant Non-Complier Universe:		No
Significant Non-Complier With a Compliance Schedule Universe:		No
Financial Assurance Required:		Not reported
Handler Date of Last Change:		20190628
Recognized Trader-Importer:		No
Recognized Trader-Exporter:		No
Importer of Spent Lead Acid Batteries:		No
Exporter of Spent Lead Acid Batteries:		No
Recycler Activity Without Storage:		No
Manifest Broker:		No
Sub-Part P Indicator:		No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: PAUL EMERY	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	8305 EAST STAR PINE
Owner/Operator City,State,Zip:	ORANGE, CA 92869
Owner/Operator Telephone:	951-300-3057
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

EMERY CONCRET & ASPHALT RECYCLING INC (Continued) **1025872556**

Owner/Operator Indicator:	Operator
Owner/Operator Name: PAUL EMERY	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	9689 C AVE
Owner/Operator City,State,Zip:	HESPERIA, CA 92345
Owner/Operator Telephone:	760-956-1717
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20190501
Handler Name:	EMERY CONCRET & ASPHALT RECYCLING INC
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	444190
NAICS Description:	Other Building Material Dealers

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

E42 **DOLLAR GENERAL STORE #14472** **RCRA NonGen / NLR** **1024842050**
South **17200 MAIN ST** **CAL000392292**
1/8-1/4 **HESPERIA, CA 92345**
0.246 mi.
1297 ft. **Site 4 of 5 in cluster E**

Relative:
Higher

Actual:
3159 ft.

RCRA Listings:

Date Form Received by Agency:	20190517
Handler Name:	Dollar General Store #14472
Handler Address:	17200 Main St
Handler City,State,Zip:	HESPERIA, CA 92345-6118
EPA ID:	CAL000392292
Contact Name:	KRISTIN ELLIOTT
Contact Address:	100 MISSION RIDGE
Contact City,State,Zip:	GOODLETTSVILLE, TN 37072
Contact Telephone:	615-855-5365
Contact Fax:	Not reported
Contact Email:	ENVCOMPLIANCE@DOLLARGENERAL.COM
Contact Title:	Not reported

DOLLAR GENERAL STORE #14472 (Continued) **1024842050**

EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Not reported
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		100 MISSION RDG
Mailing City,State,Zip:		GOODLETTSVILLE, TN 37072-2171
Owner Name:	Dollar General	
Owner Type:		Other
Operator Name:	Kristin Elliott	
Operator Type:		Other
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
202 GPRA Corrective Action Baseline:		No
Subject to Corrective Action Universe:		No
Non-TSDFs Where RCRA CA has Been Imposed Universe:		No
Corrective Action Priority Ranking:		No NCAPS ranking
Environmental Control Indicator:		No
Institutional Control Indicator:		No
Human Exposure Controls Indicator:		N/A
Groundwater Controls Indicator:		N/A
Significant Non-Complier Universe:		No
Unaddressed Significant Non-Complier Universe:		No
Addressed Significant Non-Complier Universe:		No
Significant Non-Complier With a Compliance Schedule Universe:		No
Financial Assurance Required:		Not reported
Handler Date of Last Change:		20190530
Recognized Trader-Importer:		No
Recognized Trader-Exporter:		No
Importer of Spent Lead Acid Batteries:		No
Exporter of Spent Lead Acid Batteries:		No
Recycler Activity Without Storage:		No
Manifest Broker:		No
Sub-Part P Indicator:		No

DOLLAR GENERAL STORE #14472 (Continued) **1024842050**

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: DOLLAR GENERAL	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	100 MISSION RDG
Owner/Operator City,State,Zip:	GOODLETTSVILLE, TN 37072-2171
Owner/Operator Telephone:	615-855-4000
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name: KRISTIN ELLIOTT	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	100 MISSION RIDGE
Owner/Operator City,State,Zip:	GOODLETTSVILLE, TN 37072
Owner/Operator Telephone:	615-855-5365
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20190517
Handler Name: DOLLAR GENERAL STORE #14472	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	No
Electronic Manifest Broker:	No

List of NAICS Codes and Descriptions:

NAICS Codes:	No NAICS Codes Found

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

E43
South
1/8-1/4
0.246 mi.
1297 ft.

DOLLAR GENERAL #14472
17200 MAIN ST
HESPERIA, CA 92345

Site 5 of 5 in cluster E

San Bern. Co. Permit **S117566073**
N/A

Relative:
Higher

Actual:
3159 ft.

San Bern. Co. Permit:

Name:	DOLLAR GENERAL #14472
Address:	17200 MAIN ST
City,State,Zip:	HESPERIA, CA 92345
Region:	SAN BERNARDINO
Facility ID:	FA0015805
Owner:	DOLGEN CALIFORNIA, LLC
Permit Number:	PT0034438
Permit Category:	CONDITIONALLY EXEMPT SM QTY GENERATOR SPECIAL
Facility Status:	INACTIVE
Expiration Date:	02/28/2019

Name:	DOLLAR GENERAL #14472
Address:	17200 MAIN ST
City,State,Zip:	HESPERIA, CA 92345
Region:	SAN BERNARDINO
Facility ID:	FA0015805
Owner:	DOLGEN CALIFORNIA, LLC
Permit Number:	PT0037088
Permit Category:	HAZMAT HANDLER GENERAL ACT.(NB)
Facility Status:	INACTIVE
Expiration Date:	02/28/2018

44
SSE
1/8-1/4
0.247 mi.
1302 ft.

MCDONALD'S #6756
17284 MAIN ST
HESPERIA, CA 92345

San Bern. Co. Permit **S122499455**
CERS **N/A**

Relative:
Higher

Actual:
3156 ft.

San Bern. Co. Permit:

Name:	MCDONALD'S #6756
Address:	17284 MAIN ST
City,State,Zip:	HESPERIA, CA 92345
Region:	SAN BERNARDINO
Facility ID:	FA0017897
Owner:	Sanchez Family Corporation IV
Permit Number:	PT0038620
Permit Category:	HAZARDOUS MATERIALS 1-3 CHEMICALS SPECIAL
Facility Status:	ACTIVE
Expiration Date:	05/31/2025

CERS:

Name:	MCDONALD'S #6756
Address:	17284 MAIN ST
City,State,Zip:	HESPERIA, CA 92345
Site ID:	422213
CERS ID:	10734067
CERS Description:	Chemical Storage Facilities

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	09-09-2020
Violations Found:	No
Eval Type:	Routine done by local agency

MCDONALD'S #6756 (Continued) **S122499455**

Eval Notes: Not reported
Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-29-2023
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Coordinates:
Site ID: 422213
Facility Name: McDonald's #6756
Env Int Type Code: HMBP
Program ID: 10734067
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.,
Latitude: 34.419870
Longitude: -117.286200

Affiliation:
Affiliation Type Desc: Document Preparer
Entity Name: Diana M. Shinn
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 5234 Via San Delarro #1
Affiliation City: Los Angeles
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90022
Affiliation Phone: ,

Affiliation Type Desc: Identification Signer
Entity Name: Marisol C. Sanchez
Entity Title: C. O. O.
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Operator

MCDONALD'S #6756 (Continued) **S122499455**

Entity Name:	Sanchez Family Corporation IV
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(626) 392-6230,
Affiliation Type Desc:	CUPA District
Entity Name:	San Bernardino County Fire
Entity Title:	Not reported
Affiliation Address:	620 South E Street
Affiliation City:	San Bernardino
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92415-0153
Affiliation Phone:	(909) 386-8401,
Affiliation Type Desc:	Environmental Contact
Entity Name:	Marisol C. Sanchez
Entity Title:	Not reported
Affiliation Address:	C/O McDonald's 4140 Oceanside Blvd. Ste. 159-170
Affiliation City:	Oceanside
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92056
Affiliation Phone:	,
Affiliation Type Desc:	Legal Owner
Entity Name:	Sanchez Family Corporation IV
Entity Title:	Not reported
Affiliation Address:	C/o McDonald's 5234 Via San Delarro #1
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90022
Affiliation Phone:	(626) 392-6230,
Affiliation Type Desc:	Parent Corporation
Entity Name:	Sanchez Family Corp. DBA McDonald s
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

I45 **ROBERTSON'S READY MIX** **CERS TANKS** **S123501894**
WNW **9635 C AVE** **CERS** **N/A**
1/8-1/4 **HESPERIA, CA 92345**
0.248 mi.
1310 ft. **Site 1 of 4 in cluster I**

Relative:
Higher

Actual:
3168 ft.

CERS TANKS:
Name: ROBERTSON'S READY MIX
Address: 9635 C AVE
City,State,Zip: HESPERIA, CA 92345
Site ID: 148592
CERS ID: 10052569
CERS Description: Aboveground Petroleum Storage

CERS:
Name: ROBERTSON'S READY MIX
Address: 9635 C AVE
City,State,Zip: HESPERIA, CA 92345
Site ID: 148592
CERS ID: 10052569
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 148592
Site Name: ROBERTSON'S READY MIX
Violation Date: 08-30-2016
Citation: HSC 6.95 25508.1(a)-(f) - California Health and Safety Code, Chapter 6.95, Section(s) 25508.1(a)-(f)
Violation Description: Failure to electronically update business plan within 30 days of any one of the following events: A 100 percent or more increase in the quantity of a previously disclosed material. Any handling of a previously undisclosed hazardous materials at or above reportable quantities. A change of business address, business ownership, or business name. A substantial change in the handler's operations that requires modification to any portion of the business plan.
Violation Notes: Returned to compliance on 09/02/2016. A 55 gallon container of antifreeze was observed during this inspection but was not disclosed on the hazardous material inventory of the Business Plan. Compliance Requirement: Update the hazardous material inventory of the Business Plan and submit a signed statement indicating the Business Plan has been updated.
Violation Division: San Bernardino County Fire Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 148592
Site Name: ROBERTSON'S READY MIX
Violation Date: 02-07-2020
Citation: HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description: Failure to designate person who reports to management as accountable for discharge prevention at facility.
Violation Notes: Returned to compliance on 02/17/2020. OBSERVATION: The designated person listed in the SPCC plan is no longer associated with implementation of the plan at this location. CORRECTIVE ACTION: Submit a signed statement that the designated person for the SPCC plan has been updated.
Violation Division: San Bernardino County Fire Department
Violation Program: APSA

ROBERTSON'S READY MIX (Continued) **S123501894**

Violation Source:	CERS,
Site ID:	148592
Site Name:	ROBERTSON'S READY MIX
Violation Date:	08-30-2016
Citation:	HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description:	Failure to adequately and accurately describe in the SPCC Plan the physical layout of the facility.
Violation Notes:	Returned to compliance on 09/02/2016. The facility diagram in the SPCC Plan does mark the exact location and contents of each container; the digram in the Plan locates the storage area for all these containers. The facility diagram must mark the location and contents of each fixed oil storage container. Compliance Requirement: Update the facility diagram and submit a signed statement indicating the facility diagram is updated in the SPCC Plan.
Violation Division:	San Bernardino County Fire Department
Violation Program:	APSA
Violation Source:	CERS,
Site ID:	148592
Site Name:	ROBERTSON'S READY MIX
Violation Date:	02-07-2020
Citation:	HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description:	Failure to discuss in the SPCC Plan procedures to test or inspect each aboveground container for integrity in accordance with industry standards: 1. On a regular schedule. 2. After material repairs are made. 3. By qualified personnel. 4. The frequency and type of testing and inspections based on container size, configuration, and design.
Violation Notes:	Returned to compliance on 02/17/2020. OBSERVATION: The inspection procedures section of the SPCC plan cites the STI SP001 standard but does not call for annual inspections, required by the standard. CORRECTIVE ACTION: Submit a signed statement that the SPCC plan has been revised to include annual inspections as required by the STI SP001 standard.
Violation Division:	San Bernardino County Fire Department
Violation Program:	APSA
Violation Source:	CERS,
Site ID:	148592
Site Name:	ROBERTSON'S READY MIX
Violation Date:	08-30-2016
Citation:	HSC 6.67 25270.6(a)(1), 25270.6(a)(2) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.6(a)(1), 25270.6(a)(2)
Violation Description:	Failure to submit a tank facility statement on or before January 1 annually unless a current Business Plan has been submitted.
Violation Notes:	Returned to compliance on 09/02/2016. The total capacity of petroleum products onsite was listed as 12,220 gallons, however according to the SPCC Plan there is a total of 12,240 gallons onsite. There is a 12,000 gallon AST and two 120 gallon ASTs. Compliance Requirement: Update the Tank Facility Statement or submit a Business Plan, and submit a signed statement indicating the Tank Facility Statement/Business Plan has been updated.
Violation Division:	San Bernardino County Fire Department
Violation Program:	APSA
Violation Source:	CERS,

ROBERTSON'S READY MIX (Continued) **S123501894**

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	01-31-2023
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	San Bernardino County Fire Department
Eval Program:	HMRRP
Eval Source:	CERS,

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	02-07-2020
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	ROUTINE HANDLER INSPECTION-ROBERTSONS READY MIX
Eval Division:	San Bernardino County Fire Department
Eval Program:	HMRRP
Eval Source:	CERS,

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	02-07-2020
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	ROUTINE APSA INSPECTION-ROBERTSON'S READY MIX
Eval Division:	San Bernardino County Fire Department
Eval Program:	APSA
Eval Source:	CERS,

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	01-31-2023
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	San Bernardino County Fire Department
Eval Program:	APSA
Eval Source:	CERS,

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	08-30-2016
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	INSPECTION OF ROBERTSON'S READY MIX IN HESPERIA.
Eval Division:	San Bernardino County Fire Department
Eval Program:	APSA
Eval Source:	CERS,

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	08-30-2016
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	INSPECTION OF ROBERTSON'S READY MIX IN HESPERIA
Eval Division:	San Bernardino County Fire Department
Eval Program:	HMRRP
Eval Source:	CERS,

Enforcement Action:

ROBERTSON'S READY MIX (Continued) **S123501894**

Site ID: 148592
Site Name: ROBERTSON'S READY MIX
Site Address: 9635 C AVE
Site City: HESPERIA
Site Zip: 92345
Enf Action Date: 08-30-2016
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: San Bernardino County Fire Department
Enf Action Program: APSA
Enf Action Source: CERS,

Site ID: 148592
Site Name: ROBERTSON'S READY MIX
Site Address: 9635 C AVE
Site City: HESPERIA
Site Zip: 92345
Enf Action Date: 08-30-2016
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: San Bernardino County Fire Department
Enf Action Program: HMRRP
Enf Action Source: CERS,

Coordinates:
Site ID: 148592
Facility Name: ROBERTSON'S READY MIX
Env Int Type Code: APSA
Program ID: 10052569
Coord Name: Not reported
Ref Point Type Desc: Unknown,
Latitude: 34.425334
Longitude: -117.295808

Affiliation:
Affiliation Type Desc: Environmental Contact
Entity Name: Jackie McEvoy
Entity Title: Not reported
Affiliation Address: PO BOX 3600
Affiliation City: CORONA
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92878
Affiliation Phone: ,

Affiliation Type Desc: Identification Signer
Entity Name: Jackie McEvoy
Entity Title: Environmental Services
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

ROBERTSON'S READY MIX (Continued) **S123501894**

Affiliation Type Desc:	CUPA District
Entity Name:	San Bernardino County Fire
Entity Title:	Not reported
Affiliation Address:	620 South E Street
Affiliation City:	San Bernardino
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92415-0153
Affiliation Phone:	(909) 386-8401,
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	P.O. Box 3600
Affiliation City:	Corona
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92878
Affiliation Phone:	,
Affiliation Type Desc:	Operator
Entity Name:	Robertson's Ready Mix
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(951) 493-6500,
Affiliation Type Desc:	Parent Corporation
Entity Name:	ROBERTSON'S
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Document Preparer
Entity Name:	Jackie McEvoy
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Legal Owner
Entity Name:	Robertson's Ready Mix
Entity Title:	Not reported
Affiliation Address:	P.O. Box 3600
Affiliation City:	CORONA
Affiliation State:	CA
Affiliation Country:	United States

ROBERTSON'S READY MIX (Continued) **S123501894**

Affiliation Zip: 92878
Affiliation Phone: (951) 493-6500,

I46 **ROBERTSON'S READY MIX** **AST** **A100423950**
WNW **9635 C AVE** **N/A**
1/8-1/4 **HESPERIA, CA 92345**
0.248 mi.
1310 ft. **Site 2 of 4 in cluster I**

Relative: AST:
Higher

Actual:
3168 ft.

Name:	ROBERTSON'S READY MIX
Address:	9635 C AVE
City/Zip:	HESPERIA,92345
Certified Unified Program Agencies:	Not reported
Owner:	ROBERTSON'S READY MIX
Total Gallons:	Not reported
CERSID:	10052569
Facility ID:	FA0011266
Business Name:	Robertson's
Phone:	760-244-7239
Fax:	Not reported
Mailing Address:	P.O. Box 3600
Mailing Address City:	Corona
Mailing Address State:	CA
Mailing Address Zip Code:	92878
Operator Name:	Robertson's Ready Mix
Operator Phone:	951-493-6500
Owner Phone:	9.5149365004e+012
Owner Mail Address:	P.O. Box 3600
Owner State:	CA
Owner Zip Code:	92878
Owner Country:	United States
Property Owner Name:	Not reported
Property Owner Phone:	Not reported
Property Owner Mailing Address:	Not reported
Property Owner City:	Not reported
Property Owner Stat :	Not reported
Property Owner Zip Code:	Not reported
Property Owner Country:	Not reported
EPAID:	Not reported

I47 **ROBERTSON'S READY MIX** **RCRA NonGen / NLR** **1019899412**
WNW **9635 C AVENUE** **ECHO** **CAL000372445**
1/8-1/4 **HESPERIA, CA 92345**
0.248 mi.
1310 ft. **Site 3 of 4 in cluster I**

Relative: RCRA Listings:
Higher

Actual:
3168 ft.

Date Form Received by Agency:	20160623
Handler Name:	Robertson'S Ready Mix
Handler Address:	C Avenue
Handler City,State,Zip:	HESPERIA, CA 92345
EPA ID:	CAL000372445
Contact Name:	JACKIE MCEVOY
Contact Address:	S MAIN STREET

ROBERTSON'S READY MIX (Continued) **1019899412**

Contact City,State,Zip:		CORONA, CA 92882
Contact Telephone:		951-493-6500
Contact Fax:		951-493-6442
Contact Email:		JACKIEM@RRMCA.COM
Contact Title:		ADMINISTRATOR
EPA Region:		09
Land Type:		Private
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		2015
Accessibility:		Not reported
Active Site Indicator:		Not reported
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		SOUTH MAIN STREET
Mailing City,State,Zip:		CORONA, CA 92882
Owner Name:	Robertson'S	
Owner Type:		Private
Operator Name:	Robertson'S	
Operator Type:		Private
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
202 GPRA Corrective Action Baseline:		No
Subject to Corrective Action Universe:		No
Non-TSDFs Where RCRA CA has Been Imposed Universe:		No
Corrective Action Priority Ranking:		No NCAPS ranking
Environmental Control Indicator:		No
Institutional Control Indicator:		No
Human Exposure Controls Indicator:		N/A
Groundwater Controls Indicator:		N/A
Significant Non-Complier Universe:		No
Unaddressed Significant Non-Complier Universe:		No
Addressed Significant Non-Complier Universe:		No
Significant Non-Complier With a Compliance Schedule Universe:		No
Financial Assurance Required:		Not reported
Handler Date of Last Change:		20161104
Recognized Trader-Importer:		No
Recognized Trader-Exporter:		No
Importer of Spent Lead Acid Batteries:		No
Exporter of Spent Lead Acid Batteries:		No

ROBERTSON'S READY MIX (Continued) **1019899412**

Recycler Activity Without Storage: No
Manifest Broker: No
Sub-Part P Indicator: No

Biennial: List of Years
Year: 2015

Click Here for Biennial Reporting System Data:

Hazardous Waste Summary:
Waste Code: D001
Waste Description: Ignitable Waste

Handler - Owner Operator:
Owner/Operator Indicator: Operator
Owner/Operator Name: ROBERTSON'S
Legal Status: Private
Date Became Current: 20070201
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: ROBERTSON'S
Legal Status: Private
Date Became Current: 20070201
Date Ended Current: Not reported
Owner/Operator Address: 200 S MAIN STREET
Owner/Operator City,State,Zip: CORONA, CA 92882
Owner/Operator Telephone: 951-493-6500
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20160623
Handler Name: ROBERTSON'S READY MIX
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 32732
NAICS Description: Ready-Mix Concrete Manufacturing

ROBERTSON'S READY MIX (Continued) **1019899412**

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

ECHO:
Envid: 1019899412
Registry ID: 110066706906

DFR URL:
Name: ROBERTSON'S READY MIX
Address: 9635 C AVENUE
City,State,Zip: HESPERIA, CA 92345

I48 **ROBERTSONS READY MIX** **AST** **S109117877**
WNW **9635 C AVE** **NPDES** **N/A**
1/8-1/4 **HESPERIA, CA 92346** **San Bern. Co. Permit**
0.248 mi. **CIWQS**
1310 ft. **Site 4 of 4 in cluster I** **CERS**

Relative:
Higher

Actual:
3168 ft.

AST:
Name: ROBERTSON'S
Address: 9635 C
City/Zip: HESPERIA,
Certified Unified Program Agencies: San Bernardino
Owner: GEORGE JUE/ W.B.W
Total Gallons: 12,240
CERSID: Not reported
Facility ID: Not reported
Business Name: Not reported
Phone: Not reported
Fax: Not reported
Mailing Address: Not reported
Mailing Address City: Not reported
Mailing Address State: Not reported
Mailing Address Zip Code: Not reported
Operator Name: Not reported
Operator Phone: Not reported
Owner Phone: Not reported
Owner Mail Address: Not reported
Owner State: Not reported
Owner Zip Code: Not reported
Owner Country: Not reported
Property Owner Name: Not reported
Property Owner Phone: Not reported
Property Owner Mailing Address: Not reported
Property Owner City: Not reported
Property Owner Stat : Not reported
Property Owner Zip Code: Not reported
Property Owner Country: Not reported
EPAID: Not reported

NPDES:
Name: ROBERTSONS READY MIX

ROBERTSONS READY MIX (Continued) **S109117877**

Address:	9635 C AVE
City,State,Zip:	HESPERIA, CA 92346
Facility Status:	Active
NPDES Number:	CAS000001
Region:	6B
Agency Number:	0
Regulatory Measure ID:	333899
Place ID:	Not reported
Order Number:	97-03-DWQ
WDID:	6B36I021236
Regulatory Measure Type:	Enrollee
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	10/26/2007
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	PO Box 3600
Discharge Name:	Robertsons Ready Mix
Discharge City:	Corona
Discharge State:	California
Discharge Zip:	92878
Status:	Not reported
Status Date:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported

NPDES as of 03/2018:

NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	6B
Regulatory Measure ID:	333899
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	6B36I021236
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	10/26/2007
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Robertsons Ready Mix
Discharge Address:	PO Box 3600
Discharge City:	Corona
Discharge State:	California
Discharge Zip:	92878
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported

ROBERTSONS READY MIX (Continued) **S109117877**

Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	6B
Regulatory Measure ID:	333899
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	6B36I021236

ROBERTSONS READY MIX (Continued) **S109117877**

Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	05/09/2008
Processed Date:	10/26/2007
Status:	Active
Status Date:	10/26/2007
Place Size:	4.77
Place Size Unit:	Acres
Contact:	Roger Hortick
Contact Title:	Not reported
Contact Phone:	951-493-6500
Contact Phone Ext:	Not reported
Contact Email:	roger@rrmca.com
Operator Name:	Robertsons Ready Mix
Operator Address:	PO Box 3600
Operator City:	Corona
Operator State:	California
Operator Zip:	92878
Operator Contact:	Roger Hortick
Operator Contact Title:	Not reported
Operator Contact Phone:	951-493-6500
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	roger@rrmca.com
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported

ROBERTSONS READY MIX (Continued) **S109117877**

Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Mojave River
Certifier:	Roger Hortick
Certifier Title:	Environmental Director
Certification Date:	09-FEB-17
Primary Sic:	3273-Ready-Mixed Concrete
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

Name:	ROBERTSONS READY MIX
Address:	9635 C AVE
City,State,Zip:	HESPERIA, CA 92346
Facility Status:	Not reported
NPDES Number:	Not reported
Region:	Not reported
Agency Number:	Not reported
Regulatory Measure ID:	Not reported
Place ID:	Not reported
Order Number:	Not reported
WDID:	6B36I021236
Regulatory Measure Type:	Industrial
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Active
Status Date:	10/26/2007
Operator Name:	Robertsons Ready Mix
Operator Address:	PO Box 3600
Operator City:	Corona
Operator State:	California
Operator Zip:	92878

NPDES as of 03/2018:

NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	6B
Regulatory Measure ID:	333899
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	6B36I021236
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	10/26/2007
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Robertsons Ready Mix
Discharge Address:	PO Box 3600

ROBERTSONS READY MIX (Continued) **S109117877**

Discharge City:	Corona
Discharge State:	California
Discharge Zip:	92878
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported

ROBERTSONS READY MIX (Continued) **S109117877**

Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	6B
Regulatory Measure ID:	333899
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	6B36I021236
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	05/09/2008
Processed Date:	10/26/2007
Status:	Active
Status Date:	10/26/2007
Place Size:	4.77
Place Size Unit:	Acres
Contact:	Roger Hortick
Contact Title:	Not reported
Contact Phone:	951-493-6500
Contact Phone Ext:	Not reported
Contact Email:	roger@rrmca.com
Operator Name:	Robertsons Ready Mix
Operator Address:	PO Box 3600
Operator City:	Corona
Operator State:	California
Operator Zip:	92878
Operator Contact:	Roger Hortick
Operator Contact Title:	Not reported
Operator Contact Phone:	951-493-6500
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	roger@rrmca.com
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported

ROBERTSONS READY MIX (Continued) **S109117877**

Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Mojave River
Certifier:	Roger Hortick
Certifier Title:	Environmental Director
Certification Date:	09-FEB-17
Primary Sic:	3273-Ready-Mixed Concrete
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

San Bern. Co. Permit:

Name:	ROBERTSON'S READY MIX
Address:	9635 C AVE
City,State,Zip:	HESPERIA, CA 92345
Region:	SAN BERNARDINO
Facility ID:	FA0011266
Owner:	ROBERTSON'S READY MIX
Permit Number:	PT0019928
Permit Category:	APSA 10,001-100,000 GAL FAC CAPACITY
Facility Status:	ACTIVE
Expiration Date:	04/30/2025

Name:	ROBERTSON'S READY MIX
Address:	9635 C AVE
City,State,Zip:	HESPERIA, CA 92345
Region:	SAN BERNARDINO
Facility ID:	FA0011266
Owner:	ROBERTSON'S READY MIX
Permit Number:	PT0021619
Permit Category:	HAZARDOUS MATERIALS 11-30 CHEMICALS
Facility Status:	ACTIVE
Expiration Date:	04/30/2025

Name:	ROBERTSON'S READY MIX
Address:	9635 C AVE
City,State,Zip:	HESPERIA, CA 92345
Region:	SAN BERNARDINO
Facility ID:	FA0011266
Owner:	ROBERTSON'S READY MIX
Permit Number:	PT0021620
Permit Category:	EPCRA FACILITY
Facility Status:	INACTIVE
Expiration Date:	04/30/2014

ROBERTSONS READY MIX (Continued) **S109117877**

Name: ROBERTSON'S READY MIX
Address: 9635 C AVE
City,State,Zip: HESPERIA, CA 92345
Region: SAN BERNARDINO
Facility ID: FA0011266
Owner: ROBERTSON'S READY MIX
Permit Number: PT0019927
Permit Category: AST OPERATING PERMIT
Facility Status: INACTIVE
Expiration Date: 04/30/2008

CIWQS:

Name:	Robertsons Ready Mix
Address:	9635 C AVE
City,State,Zip:	HESPERIA, CA 92346
Agency:	Robertsons Ready Mix
Agency Address:	PO Box 3600, Corona, CA 92878
Place/Project Type:	Industrial - Ready-Mixed Concrete
SIC/NAICS:	3273
Region:	6V
Program:	INDSTW
Regulatory Measure Status:	Active
Regulatory Measure Type:	Storm water industrial
Order Number:	2014-0057-DWQ
WDID:	6B36I021236
NPDES Number:	CAS000001
Adoption Date:	Not reported
Effective Date:	10/26/2007
Termination Date:	Not reported
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	34.42575
Longitude:	-117.29574

CERS:

Name:	ROBERTSONS READY MIX
Address:	9635 C AVE
City,State,Zip:	HESPERIA, CA 92346
Site ID:	541080
CERS ID:	705648
CERS Description:	Industrial Facility Storm Water

Affiliation:

Affiliation Type Desc:	Owner/Operator
Entity Name:	Robertsons Ready Mix
Entity Title:	Operator
Affiliation Address:	PO Box 3600
Affiliation City:	Corona
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92878
Affiliation Phone:	,

J49 **FIRESTONE** **LUST** **S100935337**
SE **17320 MAIN ST** **Cortese** **N/A**
1/4-1/2 **HESPERIA, CA 92345** **HIST CORTESE**
0.342 mi. **CERS**
1806 ft. **Site 1 of 2 in cluster J**

Relative:
Higher

Actual:
3147 ft.

LUST:

Name:	FIRESTONE
Address:	17320 MAIN ST
City,State,Zip:	HESPERIA, CA 92345
Lead Agency:	HESPERIA, CITY OF
Case Type:	LUST Cleanup Site

Geo Track:

Global Id:	T0607100724
Latitude:	34.4191637
Longitude:	-117.2852529
Status:	Completed - Case Closed
Status Date:	08/12/1987
Case Worker:	Not reported
RB Case Number:	6B3600254T
Local Agency:	SAN BERNARDINO COUNTY
File Location:	Not reported
Local Case Number:	Not reported
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Waste Oil / Motor / Hydraulic / Lubricating
EPA Region:	9
Coordinate Source:	Google Geocode
Quantity Released Gallons:	Not reported
Begin Date:	08/12/1987
Leak Reported Date:	05/31/1988
How Discovered:	Not reported
How Discovered Description:	Not reported
Discharge Source:	Other
Discharge Cause:	Unknown
Stop Method:	Not reported
Stop Description:	Not reported
No Further Action Date:	08/12/1987
CA Water Watershed Name:	Mojave - Upper Mojave (628.20)
Dwr Groundwater Subbasin Name:	Upper Mojave River Valley (6-042)
Disadvantaged Community:	Not reported
CA Enviroscreen 3 Score:	71-75%
CA Enviroscreen 4 Score:	60-65%
Military DOD Site:	No
Facility Project Subtype:	Not reported
RWQCB Region:	LAHONTAN RWQCB (REGION 6V)
Claim Number:	Not reported
Claim Status:	Not reported
Site History:	Not reported

LUST:

Global Id:	T0607100724
Contact Type:	Local Agency Caseworker
Contact Name:	JACKSON CRUTSINGER
Organization Name:	SAN BERNARDINO COUNTY
Address:	620 SOUTH E STREET
City:	SAN BERNARDINO
Email:	jcrutsinger@sbcfire.org
Phone Number:	Not reported

FIRESTONE (Continued) **S100935337**

LUST:
Global Id: T0607100724
Action Type: Other
Date: 05/31/1988
Action: Leak Reported

LUST:
Global Id: T0607100724
Status: Completed - Case Closed
Status Date: 08/12/1987

Global Id: T0607100724
Status: Open - Case Begin Date
Status Date: 08/12/1987

LUST Region 6V:
Name: FIRESTONE
Address: 17320 MAIN ST
City: HESPERIA
Region: 6V
Case Number: 6B3600254T
Leak Record: Not reported
Report Date: 5/31/1988
Reported By Address: Not reported
Responsible Party: FIRESTONE
Operator: FIRESTONE
Cross Street: Not reported
Local Agency: 36000L
Regional Board: 6V
Chemical: Waste Oil
Case Type: Soil only
Funding: R
Enforce Type: N
How Found: Not reported
How Stopped: Not reported
Cause of Leak: UNK
Leak Source: UNK
Global ID: T0607100724
Stop Date: Not reported
Leak Confirm: Not reported
Submit Workplan: Not reported
Prelim Assess: Not reported
Pollution Char: Not reported
Remed Plan: Not reported
Remed Action: Not reported
Monitoring: Not reported
Close Date: 8/12/1987
Discovered: Not reported
Enforce Date: 1/1/1965
Review Date: 5/31/1988
GW Qualifier: Not reported
Soil Qualifier: Not reported
MTBE class: *
Max MTBE Grnd Wtr: Not reported
Max MTBE Soil: Not reported

FIRESTONE (Continued) **S100935337**

MTBE Counts: 0
MTBE Fuel: 0
MTBE Tested: NRQ
Organization Name: Not reported
Status: Case Closed
Contact: Not reported
Interim Action: No
Pilot Program: LUST
Lat/Long: 34.4165841 / -117.2883101
Staff Initials: KD
Local Agency Staff: UNK
Lead Agency: Local Agency
Summary: CASE CLOSED BY SBEHS
Basin Number: UPPER MOJAVE RIVER V
Beneficial: Not reported
Priority: Not reported
UST Cleanup Fund ID: Not reported
Suspended: Not reported
Local Case Number: Not reported
Amount: Not reported
Abate Method: Not reported
Water System: Not reported
Well Name: Not reported
Distance: 3514.95807
Wst Disch Reqrmnt Global ID: Not reported
Wst Disch Reqrmnt Name: Not reported

CORTESE:
Name: FIRESTONE
Address: 17320 MAIN ST
City,State,Zip: HESPERIA, CA 92345
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0607100724
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Active Open

HIST CORTESE:
edr_fname: FIRESTONE
edr_fadd1: 17320 MAIN

FIRESTONE (Continued) **S100935337**

City,State,Zip: HESPERIA, CA 92345
Region: CORTESE
Facility County Code: 36
Reg By: LTNKA
Reg Id: 6B3600254T

CERS:
Name: FIRESTONE
Address: 17320 MAIN ST
City,State,Zip: HESPERIA, CA 92345
Site ID: 896183
CERS ID: T0607100724
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Local Agency Caseworker
Entity Name: JACKSON CRUTSINGER - SAN BERNARDINO COUNTY
Entity Title: Not reported
Affiliation Address: 620 SOUTH E STREET
Affiliation City: SAN BERNARDINO
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

J50 **FIRESTONE** **UST FINDER RELEASE** **1028957900**
SE **17320 MAIN ST** **N/A**
1/4-1/2 **HESPERIA, CA 92345**
0.342 mi.
1806 ft. **Site 2 of 2 in cluster J**

Relative: **Higher**
Actual: **3147 ft.**

UST FINDER RELEASE:
Object ID: 70798
Facility ID: Not reported
Lust ID: CAT0607100724
Name: FIRESTONE
Address: 17320 MAIN ST
City,State,Zip: HESPERIA, CA 92345
Address Match Type: StreetAddress
Reported Date: Not reported
Status: No Further Action
Substance: Not reported
Population within 1500ft: 192
Domestic Wells within 1500ft: 0
Land Use: Developed, Medium Intensity
Within SPA: No
SPA PWS Facility ID: Not reported
SPA Water Type: Not reported
SPA Facility Type: Not reported
SPA HUC12: Not reported
Within WHPA: Yes
WHPA PWS Facility ID: CA3610125_9182
WHPA Water Type: GW - Ground water
WHPA Facility Type: WL - Well
WHPA HUC12: 180902080702
Within 100yr Floodplain: No
Tribe: Not reported

FIRESTONE (Continued) **1028957900**

EPA Region:	9
NFA Letter 1:	Not reported
NFA Letter 2:	Not reported
NFA Letter 3:	Not reported
NFA Letter 4:	Not reported
Closed With Residual Contaminate:	Not reported
Coordinate Source:	Geocode
X Coord:	-117.28522
Y Coord:	34.4192
Latitude:	34.4191999999999
Longitude:	-117.285219999999

51
NNW
1/4-1/2
0.344 mi.
1814 ft.

BRENT-WOOD PRODUCTS
17071 HERCULES ST
HESPERIA, CA 92345

HWTS **S124919678**
HAZNET **N/A**
San Bern. Co. Permit
PROC
CERS

Relative:
Lower

Actual:
3133 ft.

HWTS:

Name:	SW FORAGE LLC
Address:	17071 HERCULES ST
Address 2:	Not reported
City,State,Zip:	HESPERIA, CA 92345
EPA ID:	CAL000432436
Inactive Date:	06/30/2020
Create Date:	12/05/2017
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	3131 KITTITAS HWY
Mailing Address 2:	Not reported
Mailing City,State,Zip:	ELLENSBURG, WA 92926
Owner Name:	WAGIH DESOUKY
Owner Address:	3131 KITTITAS HWY
Owner Address 2:	Not reported
Owner City,State,Zip:	ELLENSBURG, WA 92926
Owner Phone:	Not reported
Owner Fax:	Not reported
Contact Name:	RANDY MUNOZ
Contact Address:	17071 HERCULES ST
Contact Address 2:	Not reported
City,State,Zip:	HESPERIA, CA 92345
Contact Phone:	Not reported
Contact Fax:	Not reported
Facility Status:	Inactive
Facility Type:	PERMANENT
Category:	STATE
Latitude:	34.430562
Longitude:	-117.291465

NAICS:

EPA ID:	CAL000432436
Create Date:	2017-12-05 11:43:44.200
NAICS Code:	99999
NAICS Description:	Not Otherwise Specified
Issued EPA ID Date:	2017-12-05 11:43:44.17700
Inactive Date:	2020-06-30 00:00:00
Facility Name:	SW FORAGE LLC
Facility Address:	17071 HERCULES ST

BRENT-WOOD PRODUCTS (Continued) **S124919678**

Facility Address 2:	Not reported
Facility City:	HESPERIA
Facility County:	Not reported
Facility State:	CA
Facility Zip:	92345

HAZNET:

Name:	SW FORAGE LLC
Address:	17071 HERCULES ST
Address 2:	Not reported
City,State,Zip:	HESPERIA, CA 92926
Contact:	RANDY MUNOZ
Telephone:	7609563333
Mailing Name:	Not reported
Mailing Address:	3131 KITTITAS HWY
Year:	2018
Gepaid:	CAL000432436
TSD EPA ID:	NED981723513
CA Waste Code:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)
Disposal Method:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Tons:	0.10000

Additional Information:

Year:	2018
EM Manifest ID:	006436813SKS20180112_D_1
Shipment Date:	1/12/2018
Shipment Date:	1/12/2018
Receipt Date:	2/3/2018
Manifest Number:	006436813SKS
Generator EPA ID:	CAL000432436
Name:	SW FORAGE LLC
Address:	Not reported
Address 2:	Not reported
City,State,Zip:	Not reported
Telephone:	Not reported
Contact:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Transporter 1 EPA ID:	TXR000081205
Transporter Name:	Not reported
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	MAD039322250
Transporter Name 2:	Not reported
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	NED981723513
TSDF Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES IN
TSDF Address 1:	Not reported
TSDF Address 2:	Not reported
TSDF City,State,Zip:	Not reported
TSDF Telephone:	Not reported
TSDFA EPA ID:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported

BRENT-WOOD PRODUCTS (Continued) **S124919678**

Meth Code: - Not reported
Quantity Tons: Not reported
Waste Quantity: Not reported
Quantity Unit: Not reported

Federal:
Year: 2018
EM Manifest ID: 006436813SKS20180112_D_1
Generator EPA ID: CAL000432436
Shipment Date: 2018-01-12
Manifest Number: 006436813SKS
Line Number: 1
Method Code: H040
Quantity Tons: 0.10000
Quantity Waste: 200.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: NULL
Quantity Type: NULL
Federal Code: D001

Year: 2018
EM Manifest ID: 006436813SKS20180112_D_1
Generator EPA ID: CAL000432436
Shipment Date: 2018-01-12
Manifest Number: 006436813SKS
Line Number: 1
Method Code: H040
Quantity Tons: 0.10000
Quantity Waste: 200.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: NULL
Quantity Type: NULL
Federal Code: D008

Year: 2018
EM Manifest ID: 006436813SKS20180112_D_1
Generator EPA ID: CAL000432436
Shipment Date: 2018-01-12
Manifest Number: 006436813SKS
Line Number: 1
Method Code: H040
Quantity Tons: 0.10000
Quantity Waste: 200.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: NULL
Quantity Type: NULL
Federal Code: D018

State:
Year: 2018
EM Manifest ID: 006436813SKS20180112_D_1
Generator EPA ID: CAL000432436
Shipment Date: 2018-01-12
Manifest Number: 006436813SKS

BRENT-WOOD PRODUCTS (Continued) **S124919678**

Line Number:	1
Method Code:	H040
Quantity Tons:	0.10000
Quantity Waste:	200.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
State Code:	213

San Bern. Co. Permit:

Name:	BRENT-WOOD PRODUCTS
Address:	17071 HERCULES ST
City,State,Zip:	HESPERIA, CA 92345
Region:	SAN BERNARDINO
Facility ID:	FA0018830
Owner:	Brent-Wood Products, Inc
Permit Number:	PT0040658
Permit Category:	HAZARDOUS MATERIALS 1-3 CHEMICALS SPECIAL
Facility Status:	ACTIVE
Expiration Date:	05/31/2025

PROC:

Name:	RECYCLEWISE
Address:	17071 HERCULES ST
City,State,Zip:	HESPERIA, CA 92345
Reg Id:	Not reported
Cert Id:	PR325213.001
Organization Id:	Not reported
Organization Name:	Reserve Diversified Inc
Mailing Address:	Po Box 1607
Mailing City:	Riverside
Mailing State:	CA
Mailing Zip Code:	92501
Website:	Not reported
Email:	Not reported
Phone Number:	(951) 781-8810x5941
Rural:	N/A
Operation Begin Date:	02/19/2024
Aluminium:	Not reported
Glass:	Not reported
Plastic:	Not reported
Bimetal:	Not reported
Hours of Operation:	Mon - Sun Closed

CERS:

Name:	BRENT-WOOD PRODUCTS, INC.
Address:	17071 HERCULES ST
City,State,Zip:	HESPERIA, CA 92345
Site ID:	575260
CERS ID:	10664965
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	575260

BRENT-WOOD PRODUCTS (Continued) **S124919678**

Site Name: Brent-Wood Products, Inc.
Violation Date: 05-04-2021
Citation: Un-Specified
Violation Description: Business Plan Program - Administration/Documentation - General Local Ordinance
Violation Notes: Returned to compliance on 06/04/2021. OBSERVATION: At the time of the inspection facility did not have an active CUPA Hazardous Materials Handler Permit. CORRECTIVE ACTION: Pay applicable permit fees within 30 days of inspection.
Violation Division: San Bernardino County Fire Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 575260
Site Name: Brent-Wood Products, Inc.
Violation Date: 05-04-2021
Citation: HSC 6.95 25507 - California Health and Safety Code, Chapter 6.95, Section(s) 25507
Violation Description: Failure to adequately establish and implement a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes: Returned to compliance on 06/15/2021. OBSERVATION: At the time of the inspection no business plan had been established and implemented. CORRECTIVE ACTION: Establish and implement a business plan via CERS. Your CERS ID is 10664965.
Violation Division: San Bernardino County Fire Department
Violation Program: HMRRP
Violation Source: CERS,

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-04-2021
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Coordinates:
Site ID: 575260
Facility Name: Brent-Wood Products, Inc.
Env Int Type Code: HMBP
Program ID: 10664965
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.,
Latitude: 34.430560
Longitude: -117.291460

Affiliation:
Affiliation Type Desc: Environmental Contact
Entity Name: Lawrence Hobbs
Entity Title: Not reported
Affiliation Address: 17071 Hercules St.
Affiliation City: Hesperia
Affiliation State: CA

BRENT-WOOD PRODUCTS (Continued) **S124919678**

Affiliation Country:	Not reported
Affiliation Zip:	92345
Affiliation Phone:	,
Affiliation Type Desc:	Legal Owner
Entity Name:	Brent-Wood Products, Inc
Entity Title:	Not reported
Affiliation Address:	PO Box 17037
Affiliation City:	Long Beach
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90807
Affiliation Phone:	(310) 327-1655,
Affiliation Type Desc:	Operator
Entity Name:	Brent-Wood Products, Inc.
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(310) 327-1655,
Affiliation Type Desc:	Identification Signer
Entity Name:	Lawrence Hobbs
Entity Title:	President
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Parent Corporation
Entity Name:	Brent-Wood Products, Inc.
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	CUPA District
Entity Name:	San Bernardino County Fire
Entity Title:	Not reported
Affiliation Address:	620 South E Street
Affiliation City:	San Bernardino
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92415-0153
Affiliation Phone:	(909) 386-8401,
Affiliation Type Desc:	Document Preparer
Entity Name:	Lawrence Hobbs
Entity Title:	Not reported

BRENT-WOOD PRODUCTS (Continued) **S124919678**

Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Property Owner
Entity Name:	Brent-Wood Products, Inc.
Entity Title:	Not reported
Affiliation Address:	PO Box 17037
Affiliation City:	Long Beach
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90807
Affiliation Phone:	(310) 327-1655,
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	PO Box 17037
Affiliation City:	Long Beach
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90807
Affiliation Phone:	,

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52 **VALLARTA SUPERMARKETS #45** **SWRCY** **S109849256**
SE **17390 MAIN ST** **CERS HAZ WASTE** **N/A**
1/4-1/2 **HESPERIA, CA 92345** **San Bern. Co. Permit**
0.383 mi. **CERS**
2020 ft.

Relative: **Higher**

Actual: **3146 ft.**

SWRCY:

Name:	REUSE RECYCLING
Address:	17390 MAIN ST
City,State,Zip:	HESPERIA, CA 92345
Reg Id:	Not reported
Cert Id:	RC313978.001
Mailing Address:	3750 E 53Rd St
Mailing City:	Los Angeles
Mailing State:	CA
Mailing Zip Code:	90270
Website:	Not reported
Email:	Not reported
Phone Number:	(323) 605-6580
Rural:	N
Operation Begin Date:	12/05/2022
Aluminium:	Not reported
Glass:	Not reported
Plastic:	Not reported
Bimetal:	Not reported
Hours of Operation:	Mon - Fri 8:00 am - 4:00 pm, Closed 12:00 pm - 12:30 pm; Sat - Sun 8:00 am - 2:00 pm, Closed 12:00 pm - 12:30 pm
Organization ID:	Not reported
Organization Name:	Reuse Recycling

VALLARTA SUPERMARKETS #45 (Continued) **S109849256**

CERS HAZ WASTE:
Name: VALLARTA SUPERMARKETS #45
Address: 17390 MAIN ST
City,State,Zip: HESPERIA, CA 92345
Site ID: 433081
CERS ID: 10754653
CERS Description: Hazardous Waste Generator

San Bern. Co. Permit:
Name: VALLARTA SUPERMARKETS #45
Address: 17390 MAIN ST
City,State,Zip: HESPERIA, CA 92345
Region: SAN BERNARDINO
Facility ID: FA0017779
Owner: Vallarta Food Enterprises, Inc.
Permit Number: PT0038820
Permit Category: CONDITIONALLY EXEMPT SM QTY GENERATOR
Facility Status: ACTIVE
Expiration Date: 08/31/2025

Name: VALLARTA SUPERMARKETS #45
Address: 17390 MAIN ST
City,State,Zip: HESPERIA, CA 92345
Region: SAN BERNARDINO
Facility ID: FA0017779
Owner: Vallarta Food Enterprises, Inc.
Permit Number: PT0038487
Permit Category: HAZARDOUS MATERIALS 1-3 CHEMICALS
Facility Status: ACTIVE
Expiration Date: 08/31/2025

Name: VONS #2371
Address: 17390 MAIN ST
City,State,Zip: HESPERIA, CA 92345
Region: SAN BERNARDINO
Facility ID: FA0012439
Owner: ALBERTSONS
Permit Number: PT0022105
Permit Category: HAZMAT HANDLER 26-50 EMPLOYEES
Facility Status: INACTIVE
Expiration Date: 09/30/2013

Name: VONS #2371
Address: 17390 MAIN ST
City,State,Zip: HESPERIA, CA 92345
Region: SAN BERNARDINO
Facility ID: FA0012439
Owner: ALBERTSONS
Permit Number: PT0022106
Permit Category: CONDITIONALLY EXEMPT SM QTY GENERATOR SPECIAL
Facility Status: INACTIVE
Expiration Date: 09/30/2013

CERS:
Name: VALLARTA SUPERMARKETS #45
Address: 17390 MAIN ST

VALLARTA SUPERMARKETS #45 (Continued) **S109849256**

City,State,Zip: HESPERIA, CA 92345
Site ID: 433081
CERS ID: 10754653
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 433081
Site Name: Vallarta Supermarkets #45
Violation Date: 09-25-2020
Citation: 22 CCR 12 66262.40(a) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.40(a)
Violation Description: Failure to keep a copy of each properly signed manifest for at least three years from the date the waste was accepted by the initial transporter. The manifest signed at the time the waste was accepted for transport shall be kept until receiving a signed copy from the designated facility which received the waste.
Violation Notes: Returned to compliance on 10/02/2020. OBSERVATION: Uniform Hazardous Waste Manifests for damaged consumer commodities were not available at the time of inspection. CORRECTIVE ACTION: Locate a copy of all manifests for damaged consumer commodities and submit copies of the two most recent manifest records to this Division.
Violation Division: San Bernardino County Fire Department
Violation Program: HW
Violation Source: CERS,

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-30-2023
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: San Bernardino County Fire Department
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-25-2020
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-30-2023
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-25-2020
Violations Found: Yes
Eval Type: Routine done by local agency

VALLARTA SUPERMARKETS #45 (Continued) **S109849256**

Eval Notes: Not reported
Eval Division: San Bernardino County Fire Department
Eval Program: HW
Eval Source: CERS,

Coordinates:
Site ID: 433081
Facility Name: Vallarta Supermarkets #45
Env Int Type Code: HMBP
Program ID: 10754653
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.,
Latitude: 34.418980
Longitude: -117.283220

Affiliation:
Affiliation Type Desc: CUPA District
Entity Name: San Bernardino County Fire
Entity Title: Not reported
Affiliation Address: 620 South E Street
Affiliation City: San Bernardino
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92415-0153
Affiliation Phone: (909) 386-8401,

Affiliation Type Desc: Identification Signer
Entity Name: Jasmine Longoria
Entity Title: Compliance Coordinator
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Operator
Entity Name: Vallarta Food Enterprises, Inc.
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (818) 898-0088,

Affiliation Type Desc: Parent Corporation
Entity Name: Vallarta Food Enterprises, Inc.
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

VALLARTA SUPERMARKETS #45 (Continued) **S109849256**

Affiliation Type Desc:	Document Preparer
Entity Name:	Jasmine Longoria
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

Affiliation Type Desc:	Environmental Contact
Entity Name:	Ramsey Salomon
Entity Title:	Not reported
Affiliation Address:	12881 Bradley Ave
Affiliation City:	Sylmar
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	91342
Affiliation Phone:	,

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	12881 Bradley Ave
Affiliation City:	Sylmar
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	91342
Affiliation Phone:	,

Affiliation Type Desc:	Legal Owner
Entity Name:	Vallarta Food Enterprises, Inc.
Entity Title:	Not reported
Affiliation Address:	12881 Bradley Ave
Affiliation City:	Sylmar
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	91342
Affiliation Phone:	(818) 898-0088,

K53 **ARCO AM/PM** **UST FINDER RELEASE** **1028919014**
WSW **16815 MAIN STREET** **N/A**
1/4-1/2 **HESPERIA, CA 92345**
0.465 mi.
2456 ft. **Site 1 of 3 in cluster K**

Relative:
Higher

Actual:
3187 ft.

UST FINDER RELEASE:

Object ID:	70711
Facility ID:	Not reported
Lust ID:	CAT0607199302
Name:	ARCO AM/PM
Address:	16815 MAIN STREET
City,State,Zip:	HESPERIA, CA 92345
Address Match Type:	PointAddress
Reported Date:	Not reported
Status:	No Further Action
Substance:	Not reported

ARCO AM/PM (Continued) **1028919014**

Population within 1500ft:	234
Domestic Wells within 1500ft:	0
Land Use:	Developed, Medium Intensity
Within SPA:	No
SPA PWS Facility ID:	Not reported
SPA Water Type:	Not reported
SPA Facility Type:	Not reported
SPA HUC12:	Not reported
Within WHPA:	Yes
WHPA PWS Facility ID:	CA3610125_9182
WHPA Water Type:	GW - Ground water
WHPA Facility Type:	WL - Well
WHPA HUC12:	180902080702
Within 100yr Floodplain:	No
Tribe:	Not reported
EPA Region:	9
NFA Letter 1:	Not reported
NFA Letter 2:	Not reported
NFA Letter 3:	Not reported
NFA Letter 4:	Not reported
Closed With Residual Contaminate:	Not reported
Coordinate Source:	Geocode
X Coord:	-117.29632
Y Coord:	34.4207500000001
Latitude:	34.4207499999999
Longitude:	-117.296319999999

K54 **ARCO AM/PM** **LUST** **S100276533**
WSW **16815 MAIN STREET** **CERS HAZ WASTE** **N/A**
1/4-1/2 **HESPERIA, CA 92345** **CERS TANKS**
0.465 mi. **CHMIRS**
2456 ft. **Site 2 of 3 in cluster K** **San Bern. Co. Permit**
CERS

Relative:
Higher

Actual:
3187 ft.

LUST:

Name:	ARCO AM/PM
Address:	16815 MAIN STREET
City,State,Zip:	HESPERIA, CA 92345
Lead Agency:	HESPERIA, CITY OF
Case Type:	LUST Cleanup Site

Geo Track:

Global Id:	T0607199302
Latitude:	34.4207999
Longitude:	-117.2966572
Status:	Completed - Case Closed
Status Date:	08/21/2001
Case Worker:	Not reported
RB Case Number:	6B3600998T
Local Agency:	HESPERIA, CITY OF
File Location:	Not reported
Local Case Number:	6B3600998T
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Gasoline
EPA Region:	9
Coordinate Source:	Google Geocode
Quantity Released Gallons:	Not reported
Begin Date:	08/21/2001

ARCO AM/PM (Continued) **S100276533**

Leak Reported Date:	08/21/2001
How Discovered:	Other Means
How Discovered Description:	Not reported
Discharge Source:	Piping
Discharge Cause:	Unknown
Stop Method:	Not reported
Stop Description:	Not reported
No Further Action Date:	08/21/2001
CA Water Watershed Name:	Mojave - Upper Mojave (628.20)
Dwr Groundwater Subbasin Name:	Upper Mojave River Valley (6-042)
Disadvantaged Community:	Not reported
CA Enviroscreen 3 Score:	51-55%
CA Enviroscreen 4 Score:	50-55%
Military DOD Site:	No
Facility Project Subtype:	Not reported
RWQCB Region:	LAHONTAN RWQCB (REGION 6V)
Claim Number:	Not reported
Claim Status:	Not reported
Site History:	Not reported

LUST:

Global Id:	T0607199302
Contact Type:	Local Agency Caseworker - Primary Caseworker
Contact Name:	UNKNOWN
Organization Name:	HESPERIA, CITY OF
Address:	Not reported
City:	UNKNOWN
Email:	Not reported
Phone Number:	Not reported

LUST:

Global Id:	T0607199302
Action Type:	REMEDIATION
Date:	12/07/2001
Action:	Excavation
Global Id:	T0607199302
Action Type:	Other
Date:	08/21/2001
Action:	Leak Reported
Global Id:	T0607199302
Action Type:	Other
Date:	12/07/2001
Action:	Leak Discovery

LUST:

Global Id:	T0607199302
Status:	Completed - Case Closed
Status Date:	08/21/2001
Global Id:	T0607199302
Status:	Open - Case Begin Date
Status Date:	08/21/2001

ARCO AM/PM (Continued) **S100276533**

CERS HAZ WASTE:
- Name: RENEGADE FUEL INC
- Address: 16815 MAIN ST
- City,State,Zip: HESPERIA, CA 92345
- Site ID: 385385
- CERS ID: 10049662
- CERS Description: Hazardous Waste Generator

CERS TANKS:
- Name: RENEGADE FUEL INC
- Address: 16815 MAIN ST
- City,State,Zip: HESPERIA, CA 92345
- Site ID: 385385
- CERS ID: 10049662
- CERS Description: Underground Storage Tank

CHMIRS:
- Name: Not reported
- Address: 16815 MAIN
- City,State,Zip: HESPERIA, CA 92345
- OES Incident Number: 099880
- OES notification: Not reported
- OES Date: Not reported
- OES Time: Not reported
- **Date Completed: 12-DEC-90**
- Property Use: 500
- Agency Id Number: 36105
- Agency Incident Number: 16395
- Time Notified: 1811
- Time Completed: 1922
- Surrounding Area: 500
- Estimated Temperature: 50
- Property Management: P
- More Than Two Substances Involved?: N
- Resp Agncy Personel # Of Decontaminated: 0
- Responding Agency Personel # Of Injuries: 0
- Responding Agency Personel # Of Fatalities: 0
- Others Number Of Decontaminated: 0
- Others Number Of Injuries: 0
- Others Number Of Fatalities: 0
- Vehicle Make/year: Not reported
- Vehicle License Number: Not reported
- Vehicle State: Not reported
- Vehicle Id Number: Not reported
- CA DOT PUC/ICC Number: Not reported
- Company Name: Not reported
- Reporting Officer Name/ID: ROGER DOSS, CAPTAIN
- Report Date: 12-DEC-90
- Facility Telephone: 619 244-9911
- Waterway Involved: Not reported
- Waterway: Not reported
- Spill Site: Not reported
- Cleanup By: Not reported
- Containment: Not reported
- What Happened: Not reported
- Type: Not reported

ARCO AM/PM (Continued) **S100276533**

Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	88-92
Agency:	Not reported
Incident Date:	12-DEC-90
Admin Agency:	Not reported
Amount:	Not reported
Contained:	Not reported
Site Type:	Not reported
E Date:	29-APR-92
Substance:	Not reported
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Y
Description:	Not reported

San Bern. Co. Permit:

Name:	RENEGADE FUEL INC
Address:	16815 MAIN ST
City,State,Zip:	HESPERIA, CA 92345
Region:	SAN BERNARDINO
Facility ID:	FA0009155
Owner:	SCOTT JOHNSON
Permit Number:	PT0023129
Permit Category:	WASTE INCIDENTAL UST OPERATION ONLY -PER YEAR
Facility Status:	ACTIVE
Expiration Date:	08/31/2025

Name:	RENEGADE FUEL INC
Address:	16815 MAIN ST
City,State,Zip:	HESPERIA, CA 92345
Region:	SAN BERNARDINO
Facility ID:	FA0009155
Owner:	SCOTT JOHNSON
Permit Number:	PT0015264
Permit Category:	REGULAR UST ANNUAL INSPECTION (PER TANK)
Facility Status:	ACTIVE
Expiration Date:	08/31/2025

Name:	RENEGADE FUEL INC
Address:	16815 MAIN ST
City,State,Zip:	HESPERIA, CA 92345
Region:	SAN BERNARDINO

ARCO AM/PM (Continued) **S100276533**

Facility ID: FA0009155
Owner: SCOTT JOHNSON
Permit Number: PT0015265
Permit Category: REGULAR UST ANNUAL INSPECTION (PER TANK)
Facility Status: ACTIVE
Expiration Date: 08/31/2025

Name: RENEGADE FUEL INC
Address: 16815 MAIN ST
City,State,Zip: HESPERIA, CA 92345
Region: SAN BERNARDINO
Facility ID: FA0009155
Owner: SCOTT JOHNSON
Permit Number: PT0015266
Permit Category: REGULAR UST ANNUAL INSPECTION (PER TANK)
Facility Status: ACTIVE
Expiration Date: 08/31/2025

Name: RENEGADE FUEL INC
Address: 16815 MAIN ST
City,State,Zip: HESPERIA, CA 92345
Region: SAN BERNARDINO
Facility ID: FA0009155
Owner: SCOTT JOHNSON
Permit Number: PT0015263
Permit Category: HAZMAT HANDLER, UST ONLY - PER YEAR
Facility Status: ACTIVE
Expiration Date: 08/31/2025

CERS:
Name: ARCO AM/PM
Address: 16815 MAIN STREET
City,State,Zip: HESPERIA, CA 92345
Site ID: 875299
CERS ID: T0607199302
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Local Agency Caseworker
Entity Name: UNKNOWN - HESPERIA, CITY OF
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: UNKNOWN
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Name: RENEGADE FUEL INC
Address: 16815 MAIN ST
City,State,Zip: HESPERIA, CA 92345
Site ID: 385385
CERS ID: 10049662
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 385385

ARCO AM/PM (Continued) **S100276533**

Site Name: RENEGADE FUEL INC
Violation Date: 10-26-2023
Citation: HSC 6.7 25284, 25286 - California Health and Safety Code, Chapter 6.7, Section(s) 25284, 25286
Violation Description: Failure to submit a complete and accurate application for a permit to operate a UST, or for renewal of the permit.
Violation Notes: Returned to compliance on 03/15/2024. OBSERVATION: UST s are equipped with Fill Tube Shut-Off valves as primary overfill protection not Audio Visual Alarms with Ball Floats as reported via CERS. Also, UDC monitoring stops the flow of product at the turbines not the dispensers as reported via CERS. CORRECTIVE ACTION: Update CERS with current OPE Protection and UDC monitoring information, return the signed CoC once completed.
Violation Division: San Bernardino County Fire Department
Violation Program: UST
Violation Source: CERS,

Site ID: 385385
Site Name: RENEGADE FUEL INC
Violation Date: 09-06-2016
Citation: HSC 6.7 25290.1(c)(3), 25290.2(c)(3) - California Health and Safety Code, Chapter 6.7, Section(s) 25290.1(c)(3), 25290.2(c)(3)
Violation Description: Failure to keep water out of the secondary containment of UST systems installed on or after July 1, 2003 and before July 1, 2004, or on or after July 1, 2004.
Violation Notes: Returned to compliance on 09/06/2016. OBSERVATIONS: WATER/FUEL MIXTURE FOUND INSIDE THE 87(MAIN) STP SUMP. COMPLIANCE REQUIREMENT: REMOVE LIQUID FROM SUMP AND PLACE IN PROPER HAZARDOUS WASTE CONTAINER. ENSURE THE SUMP LID IS PROPERLY CONSTRUCTED AND MAINTAINED TO HELP PREVENT LIQUID INTRUSION. LIQUID WAS REMOVED FROM THE SUMP DURING THE INSPECTION.
Violation Division: San Bernardino County Fire Department
Violation Program: UST
Violation Source: CERS,

Site ID: 385385
Site Name: RENEGADE FUEL INC
Violation Date: 09-18-2014
Citation: HSC 6.5 Multiple Sections - California Health and Safety Code, Chapter 6.5, Section(s) Multiple Sections
Violation Description: Haz Waste Generator Program - Operations/Maintenance - General
Violation Notes: Returned to compliance on 09/18/2014. Failure to label hazardous waste containers (CCR 66262.34(f)(3))
Violation Division: San Bernardino County Fire Department
Violation Program: HW
Violation Source: CERS,

Site ID: 385385
Site Name: RENEGADE FUEL INC
Violation Date: 09-06-2016
Citation: HSC 6.7 Multiple - California Health and Safety Code, Chapter 6.7, Section(s) Multiple
Violation Description: UST Program - Administration/Documentation - General - Must include violation description, proper statute and regulation citation in the "comment" section.
Violation Notes: Returned to compliance on 10/24/2016. Failure to have a written monitoring program with monitoring procedures and response plan (CHSC

ARCO AM/PM (Continued) **S100276533**

25286(a)) COMPLIANCE ACTIVITY 10/26/2016 - REVIEWED CERS AND ALL REQUESTED CORRECTIONS WERE MADE. EGRIMES. OBSERVATIONS: (1)THE UST INFORMATION FOR TANK 2 AND 3 CONTENTS ARE INCORRECT. TANK 2 IS LISTED AS HAVING PREMIUM, WHEN IT IS THE REGULAR SIPHON TANK. TANK 3 IS LISTED AS HAVING MIDGRADE, WHEN IT HAS PREMIUM. THE TANKS ARE ALL MARKED AS HAVING FILL TUBE SHUT OFF VALVES, WHEN NONE OF THEM DO. THE TANKS ARE LISTED AS BEING XERXES TANKS WHEN PREVIOUS TESTS AND PAPERWORK SHOW THEM TO BE OWENS CORNING TANKS. DETERMINE THE PROPER TANK MANUFACTURER AND LIST THAT IN CERS. THE VAPOR POT AND ITS MONITORING EQUIPMENT IS NOT LISTED UNDER THE COMMENTS SECTIONS OF THE TANKS. (2) THE UST SITE PLAN IS MISSING THE GENERAL PIPING LAYOUT. (3) THE UST RESPONSE PLAN SECTION "V" IS BLANK. COMPLIANCE REQUIREMENT: UPDATE THE UST SUBMITTAL WITH THE CORRECT INFORMATION. INFORM THE INSPECTOR AT [Truncated]

Violation Division: San Bernardino County Fire Department
Violation Program: UST
Violation Source: CERS,

Site ID: 385385
Site Name: RENEGADE FUEL INC
Violation Date: 09-27-2022
Citation: 23 CCR 16 2641(j) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2641(j)
Violation Description: Failure of the leak detection equipment to be installed, calibrated, operated, and/or maintained properly.
Violation Notes: Returned to compliance on 10/27/2022. OBSERVATION: Annular sensors in 87 main and 87 siphon USTs were found in upside down position preventing the floats to detect liquid. Technician installed 87 main UST annular sensor L19 (87 main) in correct position while onsite. L19 went into fuel alarm and it was taken out of positive shutdown so business stays open until liquid is pumped out of annular space. Technician was unable to install 87 siphon annular sensor L22 (87 siphon) in correct position. L22 sensor state was changed to normally closed so L22 is able to detect liquid. L22 was taken out of positive shutdown so business stays open until liquid is pumped out of annular space. Secondary containment testing was conducted on 87 main and 87 siphon UST annulars on 04/19/2021 and passed. CORRECTIVE ACTION: Annular sensors in 87 main and 87 siphon USTs shall be installed correctly and programmed for positive shutdown. A reinspection shall be scheduled and completed within 30 days. Failure to correct the within [Truncated]

Violation Division: San Bernardino County Fire Department
Violation Program: UST
Violation Source: CERS,

Site ID: 385385
Site Name: RENEGADE FUEL INC
Violation Date: 09-17-2015
Citation: HSC 6.5 Multiple Sections - California Health and Safety Code, Chapter 6.5, Section(s) Multiple Sections
Violation Description: Haz Waste Generator Program - Operations/Maintenance - General
Violation Notes: Returned to compliance on 09/04/2018. Failure to complete hazardous waste labels (CCR 66262.34(f)(3)) THE LABEL AFFIXED TO THE DRUM IDENTIFIED AS HAZARDOUS WASTE-LIQUIDS IS MISSING AN ACCUMULATION START DATE. REQUIREMENT: DUE TO THE UNKNOWN LENGTH OF TIME THE HAZARDOUS WASTE HAS REMAINED ON-SITE, THE DRUM MUST BE LAWFULLY REMOVED BY A LICENSED HAZARDOUS WASTE HAULER. WITHIN 30 DAYS, HAVE BOTH DRUMS

ARCO AM/PM (Continued) **S100276533**

PICKED UP AND REPLACED WITH EMPTY CONTAINERS. SUBMIT A COPY OF THE WASTE MANIFEST TO JKOOYMAN@SBCFIRE.ORG
Violation Division: San Bernardino County Fire Department
Violation Program: HW
Violation Source: CERS,

Site ID: 385385
Site Name: RENEGADE FUEL INC
Violation Date: 09-05-2017
Citation: 23 CCR 16 2715(c) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(c)
Violation Description: Failure to comply with one or more of the following designated operator (DO) monthly inspection requirements: Be performed by an ICC certified DO. Inspect monthly alarm history report, check that alarms are documented and responded to appropriately, and attach a copy. Inspect for the presence of liquid/debris in spill containers. Inspect for the presence of liquid/debris in under dispenser containment (UDC) and ensure that the monitoring equipment is positioned correctly. Inspect for liquid or debris in containment sumps where an alarm occurred with no service visit. Check that all testing and maintenance has been completed and documented. Verify that all facility employees have been properly trained.
Violation Notes: Returned to compliance on 09/04/2018. OBSERVED EMPLOYEE TRAINING PAST DUE. OBSERVED SET UP DATA WARNING ALARMS NOT IDENTIFIED ON DO MONTHLY INSPECTIONS AND NO WORK ORDERS REFLECTING REPAIRS FROM LICENSED CERTIFIED TECHNICIANS. COMPLIANCE REQUIREMENT: IMMEDIATELY SUBMIT WORK ORDERS FOR ALL SET UP DATA WARNING ALARMS. ENSURE ALL ALARMS ARE IDENTIFIED ON MONTHLY DO INSPECTIONS. ENSURE EMPLOYEES ARE NOT TAMPERING WITH MONITORING PANEL. PROVIDE ANNUAL EMPLOYEE TRAINING AND SUBMIT COPY OF TRAINING LOG TO OUR DIVISION. SUBMIT REQUIRED DOCUMENTATION WITHIN 30 DAYS WITH SIGNED CERTIFICATE OF COMPLIANCE.
Violation Division: San Bernardino County Fire Department
Violation Program: UST
Violation Source: CERS,

Site ID: 385385
Site Name: RENEGADE FUEL INC
Violation Date: 09-18-2014
Citation: HSC 6.7 25299 - California Health and Safety Code, Chapter 6.7, Section(s) 25299
Violation Description: Failure to comply with one or more of the operating permit conditions.
Violation Notes: Returned to compliance on 09/26/2014. ESO 87 relay stuck.
Violation Division: San Bernardino County Fire Department
Violation Program: UST
Violation Source: CERS,

Site ID: 385385
Site Name: RENEGADE FUEL INC
Violation Date: 09-05-2017
Citation: 23 CCR 16 2715(a) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(a)
Violation Description: Failure to notify the CUPA of the designated operator (DO) identification and/or change of the DO within 30 days.
Violation Notes: Returned to compliance on 09/04/2018. Failure to submit a signed Designated UST Operator Statement (23 CCR 2715(a)) OBSERVED EXPIRED DO STATEMENT ON CERS WEBSITE. COMPLIANCE REQUIREMENT: UPDATE DO STATEMENT AND UPLOAD TO CERS WEBSITE. SUBMIT A SIGNED CERTIFICATE OF COMPLIANCE

ARCO AM/PM (Continued) **S100276533**

	WITHIN 30 DAYS.
Violation Division:	San Bernardino County Fire Department
Violation Program:	UST
Violation Source:	CERS,
Site ID:	385385
Site Name:	RENEGADE FUEL INC
Violation Date:	09-05-2017
Citation:	23 CCR 16 2712(i) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(i)
Violation Description:	Failure to have a UST Response Plan available on site.
Violation Notes:	Returned to compliance on 09/04/2018. OBSERVED INCOMPLETE UST MONITORING PLAN AND UST TANK INFORMATION ON CERS UST SUBMITTAL. COMPLIANCE REQUIREMENT: UPDATE CERS TO REFLECT CORRECT UST INFORMATION AND UST INSTALLATION DATE. SUBMIT A SIGNED CERTIFICATE OF COMPLIANCE WITHIN 30 DAYS.
Violation Division:	San Bernardino County Fire Department
Violation Program:	UST
Violation Source:	CERS,
Site ID:	385385
Site Name:	RENEGADE FUEL INC
Violation Date:	10-26-2023
Citation:	HSC 6.7 25292.2(a) - California Health and Safety Code, Chapter 6.7, Section(s) 25292.2(a)
Violation Description:	Failure to submit and maintain complete and current Certification of Financial Responsibility or other mechanism of financial assurance.
Violation Notes:	Returned to compliance on 03/15/2024. OBSERVATION: CFO letter submitted in CERS is outdated (02/25/2022). CORRECTIVE ACTION: Submit current CFO letter via CERS within 30 days. Sign and return certificate of compliance once completed.
Violation Division:	San Bernardino County Fire Department
Violation Program:	UST
Violation Source:	CERS,
Site ID:	385385
Site Name:	RENEGADE FUEL INC
Violation Date:	09-17-2015
Citation:	HSC 6.5 Multiple Sections - California Health and Safety Code, Chapter 6.5, Section(s) Multiple Sections
Violation Description:	Haz Waste Generator Program - Operations/Maintenance - General
Violation Notes:	Returned to compliance on 09/04/2018. Hazardous waste accumulation time exceeded (CCR 66262.34(a)) THE HAZARDOUS WASTE "SOLID" DRUM HAS EXCEEDED THE ACCUMULATION LIMIT. WITHIN 30 DAYS, HAVE A LICENSED HAZARDOUS WASTE HAULER LAWFULLY REMOVE BOTH DRUMS UNDER MANIFEST. IMMEDIATELY SUBMIT A COPY OF THE MANIFEST TO JKOOYMAN@SBCFIRE.ORG UPON COMPLETION.
Violation Division:	San Bernardino County Fire Department
Violation Program:	HW
Violation Source:	CERS,
Site ID:	385385
Site Name:	RENEGADE FUEL INC
Violation Date:	10-26-2023
Citation:	23 CCR 16 2715(f) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(f)
Violation Description:	Failure to have a properly qualified service technician test leak

ARCO AM/PM (Continued) **S100276533**

detection equipment as required every 12 months (vapor, pressure, hydrostatic (VPH) system, sensors, line-leak detectors (LLD), automatic tank gauge (ATG), etc.).

Violation Notes: Returned to compliance on 10/26/2023. OBSERVATION: The last monitoring system certification occurred on 09/27/2022. This site is due for annual monitoring system certification in the month of September.
Violation Division: San Bernardino County Fire Department
Violation Program: UST
Violation Source: CERS,

Site ID: 385385
Site Name: RENEGADE FUEL INC
Violation Date: 09-17-2015
Citation: HSC 6.75 25299.30-25299.34 - California Health and Safety Code, Chapter 6.75, Section(s) 25299.30-25299.34
Violation Description: Failure to submit and maintain complete and current Certification of Financial Responsibility or other mechanism of financial assurance.
Violation Notes: Returned to compliance on 10/06/2016. UPDATE, SIGN (OWNER) AND UPLOAD A CURRENT CERTIFICATE OF FINANCIAL RESPONSIBILITY TO CERS WITHIN 30 DAYS. SIGN AND RETURN THE CERTIFICATE OF COMPLIANCE UPON COMPLETION. COMPLIANCE ACTIVITY 10/24/2016- REVIEWED CERS AND CONFIRMED UPDATE. EGRIMES
Violation Division: San Bernardino County Fire Department
Violation Program: UST
Violation Source: CERS,

Site ID: 385385
Site Name: RENEGADE FUEL INC
Violation Date: 09-04-2018
Citation: HSC 6.7 25284, 25286 - California Health and Safety Code, Chapter 6.7, Section(s) 25284, 25286
Violation Description: Failure to submit a complete and accurate application for a permit to operate a UST, or for renewal of the permit.
Violation Notes: Returned to compliance on 12/04/2018. OBSERVATION THE FOLLOWING UST INFORMATION SUBMITTED TO CERS MUST BE CORRECTED. 1) THE UST INSTALL DATE 10/01/1986 MUST BE ENTERED. NO DATE WAS ENTERED. 2) PIPING/ TURBINE SUMP WAS LISTED A DOUBLE WALLED. A FIBERGLASS SINGLE WALLED SUMP WAS OBSERVED ON SITE. 3) VENT & VAPOR PRIMARY PIPING WAS LISTED AS STEEL. FIBERGLASS PIPING WAS OBSERVED NOT STEEL. UPDATED CHANGE. 4)UNDER DISPENSER (UDCS) WAS LISTED A DOUBLE-WALLED AND CONSTRUCTION OF FIBERGLASS. AS PER INSPECTION, A STEEL SINGLE WALLED UDCS WERE OBSERVED. 5) UDC SECONDARY CONTAINMENT MONITORING WAS LISTED A VACUUM. NO VACUUM OR SECONDARY CONTAINMENT UDCS WERE OBSERVED. COMPLIANCE REQUIREMENT: UPDATE CERS WITH CORRECT INFORMATION.
Violation Division: San Bernardino County Fire Department
Violation Program: UST
Violation Source: CERS,

Site ID: 385385
Site Name: RENEGADE FUEL INC
Violation Date: 09-17-2015
Citation: HSC 6.7 25286(a) - California Health and Safety Code, Chapter 6.7, Section(s) 25286(a)
Violation Description: Failure to submit an complete and accurate application for a permit to operate an underground storage tank, or for renewal of the permit.
Violation Notes: Returned to compliance on 10/26/2016. COMPLIANCE ACTIVITY 10/26/2016 - REVIEWED CERS AND ALL REQUESTED CORRECTIONS WERE MADE. EGRIMES. THE

ARCO AM/PM (Continued) **S100276533**

FOLLOWING CORRECTIONS ARE REQUIRED FOR EACH TANK INFORMATION PAGE (CERS SUBMITTAL). ONCE COMPLETE, SIGN AND RETURN THE CERTIFICATE OF COMPLIANCE TO THIS DEPARTMENT. ALL CORRECTIONS ARE REQUIRED WITHIN 30 DAYS: 1.) IDENTIFY THE TANK MANUFACTURER AS OWENS CORNING (NOT XERXES). 2.) REMOVE THE IDENTIFICATION OF THE FILL TUBE SHUT-OFF VALVE (FLAPPERS ARE NOT INSTALLED) 3.) THE PIPING/TURBINE CONTAINMENT SUMPS ARE SINGLE-WALLED (NOT DOUBLE-WALLED) 4.) THE PRIMARY CONTAINMENT (PIPING) FOR BOTH THE VENT AND VAPOR RECOVERY LINES IS FIBERGLASS (NO STEEL PIPING). 5.) THE RISER PIPE PRIMARY CONTAINMENT IS STEEL. 6.) REMOVE THE VENT PIPING TRANSITION SUMP (THERE IS NO VENT BOX) 7.) THE UDC'S ARE SINGLE-WALLED (NOT DOUBLE-WALLED)

Violation Division: San Bernardino County Fire Department
Violation Program: UST
Violation Source: CERS,

Site ID: 385385
Site Name: RENEGADE FUEL INC
Violation Date: 09-28-2021
Citation: HSC 6.7 25291(a)(2) - California Health and Safety Code, Chapter 6.7, Section(s) 25291(a)(2)
Violation Description: Failure to maintain secondary containment (e.g., failure of secondary containment testing).
Violation Notes: Returned to compliance on 05/02/2022. OBSERVATION: Secondary Containment Test (SB989) was conducted on 04/19/2021. Failures reported at 87 Main and Secondary piping, 87 STP sump, UDC 1/2 and UDC 5/6. Operator failed to submit plans to repair SB989 failures. CORRECTIVE ACTION: Submit repair plans for Secondary Containment components reported failing during SB989 test on 04/19/2021 within 30 days. All repairs shall be completed within 90 days of plan approval.
Violation Division: San Bernardino County Fire Department
Violation Program: UST
Violation Source: CERS,

Site ID: 385385
Site Name: RENEGADE FUEL INC
Violation Date: 09-04-2018
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes: Returned to compliance on 12/04/2018. OBSERVATION: THE CERS LISTED INVENTORY'S PHYSICAL & HEALTH CATEGORIES WERE NOT CHECKED OFF. COMPLIANCE REQUIREMENT: CHECK OFF (YES OR NO) FOR EACH OF THE PHYSICAL & HEALTH CATEGORIES.
Violation Division: San Bernardino County Fire Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 385385
Site Name: RENEGADE FUEL INC
Violation Date: 09-27-2022
Citation: HSC 6.7 25291(a)(2) - California Health and Safety Code, Chapter 6.7, Section(s) 25291(a)(2)
Violation Description: Failure to maintain secondary containment (e.g., failure of secondary containment testing).
Violation Notes: Returned to compliance on 10/27/2022. OBSERVATION: Evidence of liquid

ARCO AM/PM (Continued) **S100276533**

observed in 87 main and 87 siphon tank annular space during inspection. Ropes connecting VR409 annular sensors were wet when pulled out of the risers. Liquid appeared to be water from smell tests. Secondary containment testing was conducted on 87 main and 87 siphon UST annulars on 04/19/2021 and passed. CORRECTIVE ACTION: Liquid from 87 main and 87 siphon UST annular spaces shall be removed and a reinspection shall be scheduled and completed within 30 days. Failure to correct the violation within 30 days may result in red tag placed on 87 main and 87 siphon UST fill tubes.

Violation Division: San Bernardino County Fire Department
Violation Program: UST
Violation Source: CERS,

Site ID: 385385
Site Name: RENEGADE FUEL INC
Violation Date: 09-06-2016
Citation: HSC 6.75 25299.30-25299.34 - California Health and Safety Code, Chapter 6.75, Section(s) 25299.30-25299.34
Violation Description: Failure to submit and maintain complete and current Certification of Financial Responsibility or other mechanism of financial assurance.
Violation Notes: Returned to compliance on 10/06/2016. COMPLIANCE ACTIVITY 10/24/2016- REVIEWED CERS AND CONFIRMED UPDATE. EGRIMES OBSERVATIONS: THE CERTIFICATE AND CHIEF FINANCIAL OFFICER LETTER UPLOADED IN CERS IS DATED 9/15/2013. THE COVERAGE PLAN IS SHOWN TO BE ANNUAL, MAKING THE PROOF OF RESPONSIBILITY NOT CURRENT IN THE SYSTEM. COMPLIANCE REQUIREMENT: UPDATE THE CERTIFICATE AND THE LETTER, THEN UPLOAD IN CERS. INFORM THE INSPECTOR ONCE COMPLETED AT EGRIMES@SBCFIRE.ORG.
Violation Division: San Bernardino County Fire Department
Violation Program: UST
Violation Source: CERS,

Site ID: 385385
Site Name: RENEGADE FUEL INC
Violation Date: 09-28-2021
Citation: HSC 6.7 25284, 25286 - California Health and Safety Code, Chapter 6.7, Section(s) 25284, 25286
Violation Description: Failure to submit a complete and accurate application for a permit to operate a UST, or for renewal of the permit.
Violation Notes: Returned to compliance on 05/02/2022. OBSERVATION: Certificate of Financial Responsibility uploaded in CERS is dated 07/20/2020. Letter from Chief Financial Officer uploaded in CERS is dated 03/01/2019. Certificate of Financial Responsibility and Letter from Chief Financial Officer shall be updated on an annual basis. CORRECTIVE ACTION: Update Certificate of Financial Responsibility and Letter from Chief Financial Officer and submit online in CERS within 30 days.
Violation Division: San Bernardino County Fire Department
Violation Program: UST
Violation Source: CERS,

Site ID: 385385
Site Name: RENEGADE FUEL INC
Violation Date: 09-17-2015
Citation: Un-Specified
Violation Description: UST Program - Administration/Documentation - For use of Local Ordinance only
Violation Notes: Returned to compliance on 10/26/2016. Failure to have a written monitoring program with monitoring procedures and response plan. (CCR

ARCO AM/PM (Continued) **S100276533**

2632(d)) COMPLIANCE ACTIVITY 10/26/2016 - REVIEWED CERS AND ALL REQUESTED CORRECTIONS WERE MADE. EGRIMES. THE MOST RECENT MONITORING PLANS SUBMITTED TO CERS (DATED 10/17/14) WAS REVIEWED FOR ACCURACY AND COMPLETENESS. THE INFORMATION WAS COMPLETE; HOWEVER, SEVERAL CORRECTIONS ARE REQUIRED. REQUIREMENT: CORRECT THE FOLLOWING DEFICIENCIES WITHIN 30 DAYS. SIGN AND RETURN THE CERTIFICATE OF COMPLIANCE ONCE COMPLETE. THE FOLLOWING UPDATES ARE APPLICABLE TO THE MONITORING PLANS OF ALL THREE TANKS. 1.) REMOVE ALL INFORMATION UNDER THE AUTOMATIC TANK GAUGING SECTION. THE TANKS ARE NOT UTILIZING THE PROBES FOR LEAK DETECTION (TANKS ARE DOUBLE WALLED WITH CONTINUOUS INTERSTITIAL MONITORING). 2.) ADD A COMMENT THAT CAPTURES THE 208 SENSOR LOCATED IN THE VAPOR POT SUMP. THIS CAN BE ADDED TO "OTHER PIPELINE MONITORING" 3.) REMOVE THE IDENTIFICATION OF "UDC CONSTRUCTION" AS [Truncated]

Violation Division: San Bernardino County Fire Department
Violation Program: UST
Violation Source: CERS,

Site ID: 385385
Site Name: RENEGADE FUEL INC
Violation Date: 09-29-2020
Citation: 23 CCR 16 2712 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712
Violation Description: Failure to comply with any of the applicable requirements of the permit issued for the operation of the UST system.
Violation Notes: Returned to compliance on 09/29/2020. OBSERVATION: Electrical junction box in 87 slave STP sump was missing a cap and was open. CORRECTIVE ACTION: Technician installed a cap for the electrical junction box in 87 slave STP sump while onsite.
Violation Division: San Bernardino County Fire Department
Violation Program: UST
Violation Source: CERS,

Site ID: 385385
Site Name: RENEGADE FUEL INC
Violation Date: 09-18-2014
Citation: HSC 6.5 Multiple Sections - California Health and Safety Code, Chapter 6.5, Section(s) Multiple Sections
Violation Description: Haz Waste Generator Program - Operations/Maintenance - General
Violation Notes: Returned to compliance on 09/18/2014. Failure to note accumulation start date on labels (CCR 66262.34(f)(2))
Violation Division: San Bernardino County Fire Department
Violation Program: HW
Violation Source: CERS,

Site ID: 385385
Site Name: RENEGADE FUEL INC
Violation Date: 02-17-2015
Citation: HSC 6.7 29291(b) - California Health and Safety Code, Chapter 6.7, Section(s) 29291(b)
Violation Description: Failure of the UST system to be designed and constructed with a monitoring system capable of detecting the entry of the hazardous substance stored in the primary containment into the secondary containment.
Violation Notes: Returned to compliance on 06/02/2015. OBSERVED FAILURES AT 87 MAIN AND VAPOR POT SUMPS DURING SB 989 TESTING COMPLIANCE REQUIREMENT: ENSURE ALL UST COMPONENTS ARE MAINTAINED TO MEET UST REQUIREMENTS. RETEST

ARCO AM/PM (Continued) **S100276533**

FAILED COMPONENTS AND SUBMIT WORK ORDER COPIES FOR ALL CORRECTIONS. SUBMIT REQUIRED DOCUMENTATION WITH A SIGNED CERTIFICATE OF COMPLIANCE WITHIN 30 DAYS. FACILITY SUBMITTED SCOPE OF WORK TO REPAIR SB989 FAILURES ON 6/2/15

Violation Division: San Bernardino County Fire Department
Violation Program: UST
Violation Source: CERS,

Site ID: 385385
Site Name: RENEGADE FUEL INC
Violation Date: 09-06-2016
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to annually review and electronically certify that the business plan is complete and accurate on or before the annual due date.
Violation Notes: Returned to compliance on 10/06/2016. COMPLIANCE ACTIVITY 10/24/2016- REVIEWED CERS AND CONFIRMED UPDATE. EGRIMES OBSERVATIONS: THE LAST CERS SUBMITTAL MADE FOR INVENTORY AND PLANS WAS ON 10/17/2014, MAKING IT OVER 12 MONTHS SINCE THESE ELEMENTS WERE REVIEWED AND CERTIFIED. INVENTORY SHOWS THAT ONE OF THE TANK CONTENTS ARE MIDGRADE, WHEN IT ISN'T. THERE ARE TWO REGULAR UNLEADED TANKS, ONE BEING A SIPHON TANK, AND A THIRD TANK BEING THE PREMIUM TANK. THE SITE MAP, UNDER THE INVENTORY ELEMENT, IS MISSING THE LOCATION OF HAZARDOUS WASTE DRUMS. THE PLANS SUBMITTAL HAS THE INCORRECT NUMBER LISTED FOR THE LOCAL CUPA. THE CORRECT NUMBER FOR EMERGENCY RESPONSE IS 909-386-8425. COMPLIANCE REQUIREMENT: REVIEW BOTH INVENTORY AND PLAN ELEMENTS, ENSURE THE INFORMATION LISTED IS CORRECT, THEN UPDATE CERS. ONCE COMPLETED, INFORM THE INSPECTOR AT EGRIMES@SBCFIRE.ORG.
Violation Division: San Bernardino County Fire Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 385385
Site Name: RENEGADE FUEL INC
Violation Date: 09-18-2014
Citation: HSC 6.5 Multiple Sections - California Health and Safety Code, Chapter 6.5, Section(s) Multiple Sections
Violation Description: Haz Waste Generator Program - Operations/Maintenance - General
Violation Notes: Returned to compliance on 09/18/2014. Failure to complete hazardous waste labels (CCR 66262.34(f)(3))
Violation Division: San Bernardino County Fire Department
Violation Program: HW
Violation Source: CERS,

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-06-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-17-2015

ARCO AM/PM (Continued) **S100276533**

Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: UST HANDLER INSPECTION AND CERS REVIEW
Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 09-23-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: REINSPECTION TO VERIFY COMPLIANCE REQUIREMENT FROM NOV ISSUED BY THERESA CONGDON ON 9/18/14 DURING ANNUAL MONITORING CERT. RELAY INSTALLED BY CE THOMAS AND ALL MONITORING EQUIPMENT RETESTED BY TITANS
Eval Division: San Bernardino County Fire Department
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-27-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: UST MONITORING CERT
Eval Division: San Bernardino County Fire Department
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 09-28-2021
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: San Bernardino County Fire Department
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-26-2023
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: San Bernardino County Fire Department
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 02-17-2015
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: SB 989 TESTING INSPECTION
Eval Division: San Bernardino County Fire Department
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-05-2017
Violations Found: No

ARCO AM/PM (Continued) **S100276533**

Eval Type: Routine done by local agency
Eval Notes: HAZMAT HANDLER UST ONLY INSPECTION
Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-04-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: ARCO- UST MONITORING CERTIFICATION
Eval Division: San Bernardino County Fire Department
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-06-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: San Bernardino County Fire Department
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-17-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: UST FIELD INSPECTION-ANNUAL MONITORING SYSTEM CERTIFICATION (3 TANKS) W/JERSON VARGAS. SYSTEM UTILIZES 332.00 SOFTWARE (ALARM DELAYS BUILT IN; CANNOT BE BYPASSED). INSPECTION PERFORMED IN CONJUNCTION WITH FINAL FOR PERMIT/LOG#060115-01
Eval Division: San Bernardino County Fire Department
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-18-2013
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: UST MONT CERT
Eval Division: San Bernardino County Fire Department
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-27-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: ust inspection
Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-27-2022
Violations Found: No

ARCO AM/PM (Continued) **S100276533**

Eval Type: Routine done by local agency
Eval Notes: See CO1 for inspection narrative.
Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-28-2021
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Annual UST inspection with MC and OPE
Eval Division: San Bernardino County Fire Department
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-26-2023
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: See C01
Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-26-2023
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: See C01
Eval Division: San Bernardino County Fire Department
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-04-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: ARCO- UST INSPECTION
Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-05-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: ANNUAL UST INSPECTION AND CERS REVIEW
Eval Division: San Bernardino County Fire Department
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-18-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: mont cert with waste inspection - paper
Eval Division: San Bernardino County Fire Department

ARCO AM/PM (Continued) **S100276533**

Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-28-2021
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: See CO1 for inspection narrative.
Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-29-2020
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: See CO1 for inspection narrative.
Eval Division: San Bernardino County Fire Department
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-29-2020
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Annual UST inspection with monitoring certification.
Eval Division: San Bernardino County Fire Department
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-17-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: UST WASTE INCIDENTAL INSPECTION
Eval Division: San Bernardino County Fire Department
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-18-2013
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: BP INSPECTION DURING MONT CERT
Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 09-18-2014
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: haz waste inspection
Eval Division: San Bernardino County Fire Department
Eval Program: HW
Eval Source: CERS,

ARCO AM/PM (Continued) **S100276533**

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-27-2022
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: See CO1 for inspection narrative.
Eval Division: San Bernardino County Fire Department
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-27-2022
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Annual UST inspection with monitoring certification.
Eval Division: San Bernardino County Fire Department
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-28-2021
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: See CO1 for inspection narrative.
Eval Division: San Bernardino County Fire Department
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-29-2020
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: See CO1 for inspection narrative.
Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 10-25-2022
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: San Bernardino County Fire Department
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 10-27-2022
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: San Bernardino County Fire Department
Eval Program: UST
Eval Source: CERS,

Enforcement Action:
Site ID: 385385
Site Name: RENEGADE FUEL INC

ARCO AM/PM (Continued) **S100276533**

Site Address: 16815 MAIN ST
Site City: HESPERIA
Site Zip: 92345
Enf Action Date: 02-17-2015
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: San Bernardino County Fire Department
Enf Action Program: UST
Enf Action Source: CERS,

Site ID: 385385
Site Name: RENEGADE FUEL INC
Site Address: 16815 MAIN ST
Site City: HESPERIA
Site Zip: 92345
Enf Action Date: 09-06-2016
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: San Bernardino County Fire Department
Enf Action Program: HMRRP
Enf Action Source: CERS,

Site ID: 385385
Site Name: RENEGADE FUEL INC
Site Address: 16815 MAIN ST
Site City: HESPERIA
Site Zip: 92345
Enf Action Date: 09-06-2016
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: San Bernardino County Fire Department
Enf Action Program: UST
Enf Action Source: CERS,

Site ID: 385385
Site Name: RENEGADE FUEL INC
Site Address: 16815 MAIN ST
Site City: HESPERIA
Site Zip: 92345
Enf Action Date: 09-17-2015
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: San Bernardino County Fire Department
Enf Action Program: HW
Enf Action Source: CERS,

Site ID: 385385
Site Name: RENEGADE FUEL INC
Site Address: 16815 MAIN ST
Site City: HESPERIA
Site Zip: 92345
Enf Action Date: 09-17-2015
Enf Action Type: Notice of Violation (Unified Program)

ARCO AM/PM (Continued) **S100276533**

Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: San Bernardino County Fire Department
Enf Action Program: UST
Enf Action Source: CERS,

Site ID: 385385
Site Name: RENEGADE FUEL INC
Site Address: 16815 MAIN ST
Site City: HESPERIA
Site Zip: 92345
Enf Action Date: 09-18-2014
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: San Bernardino County Fire Department
Enf Action Program: HW
Enf Action Source: CERS,

Site ID: 385385
Site Name: RENEGADE FUEL INC
Site Address: 16815 MAIN ST
Site City: HESPERIA
Site Zip: 92345
Enf Action Date: 09-18-2014
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: San Bernardino County Fire Department
Enf Action Program: UST
Enf Action Source: CERS,

Coordinates:
Site ID: 385385
Facility Name: RENEGADE FUEL INC
Env Int Type Code: HMBP
Program ID: 10049662
Coord Name: Not reported
Ref Point Type Desc: Unknown,
Latitude: 34.420383
Longitude: -117.296402

Affiliation:
Affiliation Type Desc: Legal Owner
Entity Name: Scott Johnson
Entity Title: Not reported
Affiliation Address: 16815 MAIN ST
Affiliation City: HESPERIA
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 92345
Affiliation Phone: (805) 630-8459,

Affiliation Type Desc: Operator
Entity Name: Scott Johnson
Entity Title: Not reported

ARCO AM/PM (Continued) **S100276533**

Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(805) 630-8459,
Affiliation Type Desc:	Parent Corporation
Entity Name:	RENEGADE FUEL INC
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	UST Permit Applicant
Entity Name:	HARP VERMA
Entity Title:	OWNER/PRESIDENT
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(760) 244-2661,
Affiliation Type Desc:	UST Tank Operator
Entity Name:	Scott Johnson
Entity Title:	Not reported
Affiliation Address:	16815 MAIN STREET
Affiliation City:	HESPERIA
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	92345
Affiliation Phone:	(760) 244-2661,
Affiliation Type Desc:	CUPA District
Entity Name:	San Bernardino County Fire
Entity Title:	Not reported
Affiliation Address:	620 South E Street
Affiliation City:	San Bernardino
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92415-0153
Affiliation Phone:	(909) 386-8401,
Affiliation Type Desc:	Environmental Contact
Entity Name:	Scott Johnson
Entity Title:	Not reported
Affiliation Address:	16815 MAIN ST
Affiliation City:	HESPERIA
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92345
Affiliation Phone:	,

ARCO AM/PM (Continued) **S100276533**

Affiliation Type Desc:	UST Property Owner Name
Entity Name:	RENEGADE FUEL
Entity Title:	Not reported
Affiliation Address:	16815 MAIN STREET
Affiliation City:	HESPERIA
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	92345
Affiliation Phone:	(760) 244-2661,
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	16815 MAIN ST
Affiliation City:	HESPERIA
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92345
Affiliation Phone:	,
Affiliation Type Desc:	Identification Signer
Entity Name:	SCOTT JOHNSON
Entity Title:	OWNER
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	UST Tank Owner
Entity Name:	Scott Johnson
Entity Title:	Not reported
Affiliation Address:	16815
Affiliation City:	HESPERIA
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	92345
Affiliation Phone:	(760) 244-2661,

K55 **ARCO AM/PM** **LUST** **S105122166**
WSW **16815 MAIN STREET** **Cortese** **N/A**
1/4-1/2 **HESPERIA, CA 92345**
0.465 mi.
2456 ft. **Site 3 of 3 in cluster K**

Relative:
Higher

Actual:
3187 ft.

LUST Region 6V:

Name:	ARCO AM/PM
Address:	16815 MAIN STREET
City:	HESPERIA
Region:	6V
Case Number:	6B3600998T
Leak Record:	Not reported
Report Date:	8/21/2001
Reported By Address:	16815 MAIN STREET
Responsible Party:	CARLOS A RODRIEGEZ
Operator:	CARLOS A RODRIEGEZ

ARCO AM/PM (Continued) **S105122166**

Cross Street:	C STREET
Local Agency:	36082
Regional Board:	6V
Chemical:	Gasoline
Case Type:	Soil only
Funding:	Not reported
Enforce Type:	Not reported
How Found:	OM
How Stopped:	Not reported
Cause of Leak:	UNK
Leak Source:	Piping
Global ID:	T0607199302
Stop Date:	Not reported
Leak Confirm:	Not reported
Submit Workplan:	Not reported
Prelim Assess:	Not reported
Pollution Char:	Not reported
Remed Plan:	Not reported
Remed Action:	Not reported
Monitoring:	Not reported
Close Date:	8/21/2001
Discovered:	12/7/2001
Enforce Date:	Not reported
Review Date:	Not reported
GW Qualifier:	Not reported
Soil Qualifier:	Not reported
MTBE class:	*
Max MTBE Grnd Wtr:	Not reported
Max MTBE Soil:	Not reported
MTBE Counts:	0
MTBE Fuel:	1
MTBE Tested:	NT
Organization Name:	Not reported
Status:	Case Closed
Contact:	Not reported
Interim Action:	Not reported
Pilot Program:	LUST
Lat/Long:	34.420564 / -117.296115
Staff Initials:	GDC
Local Agency Staff:	Not reported
Lead Agency:	Local Agency
Summary:	Haz Mat incident report filed : RE-PIPING : REPLACE AND UPGRADE : FACILITY INSTALLED DOUBLE-WALLED FIBERGLASS PIPING. NO FURTHER ACTION NECESSARY. REPORTING LOCAL AGENCY IS HESPERIA FIRE DEPARTMENT.
Basin Number:	UPPER MOJAVE RIVER V
Beneficial:	Not reported
Priority:	Not reported
UST Cleanup Fund ID:	Not reported
Suspended:	Not reported
Local Case Number:	6B3600998T
Amount:	Not reported
Abate Method:	Not reported
Water System:	Not reported
Well Name:	Not reported
Distance:	1839
Wst Disch Reqrmnt Global ID:	Not reported
Wst Disch Reqrmnt Name:	Not reported

ARCO AM/PM (Continued) **S105122166**

CORTESE:

Name:	ARCO AM/PM
Address:	16815 MAIN STREET
City,State,Zip:	HESPERIA, CA 92345
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0607199302
Site/Facility Type:	LUST CLEANUP SITE
Cleanup Status:	COMPLETED - CASE CLOSED
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

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56 **DON OAKES LUMBER** **SWRCY** **S101591076**
West **16666 SPRUCE ST** **SWEEPS UST** **N/A**
1/4-1/2 **HESPERIA, CA 92335** **CA FID UST**
0.469 mi. **HWTS**
2475 ft. **NPDES**
PROC
Relative: **CIWQS**
Higher **CERS**

Actual:
3182 ft.

SWRCY:

Name:	A-1 HESPERIA RECYCLING COMPANY INC
Address:	16666 SPRUCE ST
City,State,Zip:	HESPERIA, CA 92345
Reg Id:	193855
Cert Id:	RC193855.001
Mailing Address:	Po Box 402613
Mailing City:	Hesperia
Mailing State:	CA
Mailing Zip Code:	92340
Website:	Not reported
Email:	Not reported
Phone Number:	(760) 949-4629
Rural:	N
Operation Begin Date:	01/10/2014
Aluminium:	Y
Glass:	Y
Plastic:	Y
Bimetal:	Y
Hours of Operation:	Mon - Sun 8:00 am - 5:00 pm
Organization ID:	193855
Organization Name:	A-1 Hesperia Recycling Company Inc

DON OAKES LUMBER (Continued) **S101591076**

SWEEPS UST:

Name:	DON OAKES LUMBER
Address:	16666 SPRUCE ST
City:	HESPERIA
Status:	Not reported
Comp Number:	701
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	36-082-000701-000001
Tank Status:	Not reported
Capacity:	500
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	DIESEL
Number Of Tanks:	2

Name:	DON OAKES LUMBER
Address:	16666 SPRUCE ST
City:	HESPERIA
Status:	Not reported
Comp Number:	701
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	36-082-000701-000002
Tank Status:	Not reported
Capacity:	500
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	DIESEL
Number Of Tanks:	Not reported

Name:	DON OAKES LUMBER
Address:	16666 SPRUCE ST
City:	HESPERIA
Status:	Active
Comp Number:	701
Number:	1
Board Of Equalization:	Not reported
Referral Date:	03-18-92
Action Date:	03-18-92
Created Date:	09-11-89
Owner Tank Id:	Not reported
SWRCB Tank Id:	Not reported
Tank Status:	Not reported
Capacity:	Not reported
Active Date:	Not reported
Tank Use:	Not reported

DON OAKES LUMBER (Continued) **S101591076**

STG: Not reported
Content: Not reported
Number Of Tanks: Not reported

CA FID UST:
Facility ID: 36001232
Regulated By: UTNKA
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 6192449321
Mail To: Not reported
Mailing Address: 16666 SPRUCE ST
Mailing Address 2: Not reported
Mailing City,St,Zip: HESPERIA 92335
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

HWTS:
Name: A-1 HESPERIA RECYCLING COMPANY INC.
Address: 16666 SPRUCE ST
Address 2: Not reported
City,State,Zip: HESPERIA, CA 92345
EPA ID: CAC003164951
Inactive Date: Not reported
Create Date: 03/07/2022
Last Act Date: Not reported
Mailing Name: Not reported
Mailing Address: 16666 SPRUCE ST
Mailing Address 2: Not reported
Mailing City,State,Zip: HESPERIA, CA 92345
Owner Name: A-1 HESPERIA RECYCLING COMPANY INC.
Owner Address: 16666 SPRUCE ST
Owner Address 2: Not reported
Owner City,State,Zip: HESPERIA, CA 92345
Owner Phone: Not reported
Owner Fax: Not reported
Contact Name: JUANA LOPEZ
Contact Address: 16666 SPRUCE ST
Contact Address 2: Not reported
City,State,Zip: HESPERIA, CA 92345
Contact Phone: Not reported
Contact Fax: Not reported
Facility Status: Active
Facility Type: TEMPORARY
Category: STATE
Latitude: 34.42447001
Longitude: -117.299534

NPDES:
Name: A 1 HESPERIA RECYCLING COMPANY INC

DON OAKES LUMBER (Continued) **S101591076**

Address:	16666 SPRUCE STREET
City,State,Zip:	HESPERIA, CA 92345
Facility Status:	Not reported
NPDES Number:	Not reported
Region:	Not reported
Agency Number:	Not reported
Regulatory Measure ID:	Not reported
Place ID:	Not reported
Order Number:	Not reported
WDID:	6B36I024683
Regulatory Measure Type:	Industrial
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Active
Status Date:	02/14/2014
Operator Name:	A 1 Heperia Recycling Company Inc
Operator Address:	16666 Spruce Street
Operator City:	Hesperia
Operator State:	California
Operator Zip:	92345

NPDES as of 03/2018:

NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	6B
Regulatory Measure ID:	444456
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	6B36I024683
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	02/14/2014
Processed Date:	02/14/2014
Status:	Active
Status Date:	02/14/2014
Place Size:	4
Place Size Unit:	Acres
Contact:	Juana Lopez
Contact Title:	Owner
Contact Phone:	760-949-4629

DON OAKES LUMBER (Continued) **S101591076**

Contact Phone Ext:	Not reported
Contact Email:	juanalopezd27@gmail.com
Operator Name:	A 1 Heperia Recycling Company Inc
Operator Address:	16666 Spruce Street
Operator City:	Hesperia
Operator State:	California
Operator Zip:	92345
Operator Contact:	Juana Lopez
Operator Contact Title:	Owner
Operator Contact Phone:	760-949-4629
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Pacific Ocean
Certifier:	Juana Lopez Duenas
Certifier Title:	Owner
Certification Date:	29-MAY-15
Primary Sic:	5093-Scrap and Waste Materials
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	6B
Regulatory Measure ID:	444456
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	6B36I024683

DON OAKES LUMBER (Continued) **S101591076**

Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	02/14/2014
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	A 1 Heperia Recycling Company Inc
Discharge Address:	16666 Spruce Street
Discharge City:	Hesperia
Discharge State:	California
Discharge Zip:	92345
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported

DON OAKES LUMBER (Continued) **S101591076**

Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

Name:	A 1 HESPERIA RECYCLING COMPANY INC
Address:	16666 SPRUCE STREET
City,State,Zip:	HESPERIA, CA 92345
Facility Status:	Active
NPDES Number:	CAS000001
Region:	6B
Agency Number:	0
Regulatory Measure ID:	444456
Place ID:	Not reported
Order Number:	97-03-DWQ
WDID:	6B36I024683
Regulatory Measure Type:	Enrollee
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	02/14/2014
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	16666 Spruce Street
Discharge Name:	A 1 Heperia Recycling Company Inc
Discharge City:	Hesperia
Discharge State:	California
Discharge Zip:	92345
Status:	Not reported
Status Date:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported

NPDES as of 03/2018:

NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	6B
Regulatory Measure ID:	444456
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	6B36I024683
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported

DON OAKES LUMBER (Continued) **S101591076**

Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	02/14/2014
Processed Date:	02/14/2014
Status:	Active
Status Date:	02/14/2014
Place Size:	4
Place Size Unit:	Acres
Contact:	Juana Lopez
Contact Title:	Owner
Contact Phone:	760-949-4629
Contact Phone Ext:	Not reported
Contact Email:	juanalopezd27@gmail.com
Operator Name:	A 1 Heperia Recycling Company Inc
Operator Address:	16666 Spruce Street
Operator City:	Hesperia
Operator State:	California
Operator Zip:	92345
Operator Contact:	Juana Lopez
Operator Contact Title:	Owner
Operator Contact Phone:	760-949-4629
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Pacific Ocean
Certifier:	Juana Lopez Duenas
Certifier Title:	Owner
Certification Date:	29-MAY-15
Primary Sic:	5093-Scrap and Waste Materials

DON OAKES LUMBER (Continued) **S101591076**

Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	6B
Regulatory Measure ID:	444456
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	6B36I024683
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	02/14/2014
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	A 1 Heperia Recycling Company Inc
Discharge Address:	16666 Spruce Street
Discharge City:	Hesperia
Discharge State:	California
Discharge Zip:	92345
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported

DON OAKES LUMBER (Continued) **S101591076**

Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

PROC:

Name:	A-1 HESPERIA RECYCLING COMPANY INC
Address:	16666 SPRUCE ST
City,State,Zip:	HESPERIA, CA 92345
Reg Id:	Not reported
Cert Id:	PR193855.001
Organization Id:	Not reported
Organization Name:	A-1 Hesperia Recycling Company Inc
Mailing Address:	Po Box 402613
Mailing City:	Hesperia
Mailing State:	CA
Mailing Zip Code:	92340
Website:	Not reported
Email:	Not reported
Phone Number:	(760) 949-4629
Rural:	N/A
Operation Begin Date:	06/11/2019
Aluminium:	Not reported
Glass:	Not reported
Plastic:	Not reported
Bimetal:	Not reported
Hours of Operation:	Mon - Sat 8:00 am - 5:00 pm; Sun Closed

CIWQS:

Name:	A 1 Hesperia Recycling Company Inc
Address:	16666 SPRUCE STREET
City,State,Zip:	HESPERIA, CA 92345
Agency:	A 1 Heperia Recycling Company Inc
Agency Address:	16666 Spruce Street, Hesperia , CA 92345
Place/Project Type:	Industrial - Scrap and Waste Materials
SIC/NAICS:	5093
Region:	6V
Program:	INDSTW

DON OAKES LUMBER (Continued) **S101591076**

Regulatory Measure Status:	Active
Regulatory Measure Type:	Storm water industrial
Order Number:	2014-0057-DWQ
WDID:	6B36I024683
NPDES Number:	CAS000001
Adoption Date:	Not reported
Effective Date:	02/14/2014
Termination Date:	Not reported
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	34.42439
Longitude:	-117.29949

CERS:

Name:	A 1 HESPERIA RECYCLING COMPANY INC
Address:	16666 SPRUCE STREET
City,State,Zip:	HESPERIA, CA 92345
Site ID:	525225
CERS ID:	827931
CERS Description:	Industrial Facility Storm Water

Affiliation:

Affiliation Type Desc:	Owner/Operator
Entity Name:	A 1 Heperia Recycling Company Inc
Entity Title:	Operator
Affiliation Address:	16666 Spruce Street
Affiliation City:	Hesperia
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92345
Affiliation Phone:	,

Count: 6 records. ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
HESPERIA	S107538844		HWY 173, 1/4 E OF LAKE ARROWHE	92345	CDL
HESPERIA	S107536393		795 E AVE	92345	CDL
HESPERIA	S102431259	HAYWARD LUMBER	931 MAIN ST	92345	LUST
SAN BERNARDINO COUNT	S107538721		HIGHWAY 138 E OF HIGHWAY 2		CDL
SAN BERNARDINO COUNT	S107532438		3 1/2 MI E OF BEAR VALLEY & HW		CDL
SAN BERNARDINO COUNT	S107540506		ROAD INO9, 3/2 MI E OF HWY 330		CDL

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Lists of Federal NPL (Superfund) sites

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 12/19/2024
Date Data Arrived at EDR: 01/02/2025
Date Made Active in Reports: 01/21/2025
Number of Days to Update: 19

Source: EPA
Telephone: N/A
Last EDR Contact: 03/03/2025
Next Scheduled EDR Contact: 04/07/2025
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 12/19/2024
Date Data Arrived at EDR: 01/02/2025
Date Made Active in Reports: 01/21/2025
Number of Days to Update: 19

Source: EPA
Telephone: N/A
Last EDR Contact: 03/03/2025
Next Scheduled EDR Contact: 04/07/2025
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

Lists of Federal Delisted NPL sites

Delisted NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 12/19/2024
Date Data Arrived at EDR: 01/02/2025
Date Made Active in Reports: 01/21/2025
Number of Days to Update: 19

Source: EPA
Telephone: N/A
Last EDR Contact: 03/03/2025
Next Scheduled EDR Contact: 04/07/2025
Data Release Frequency: Quarterly

Lists of Federal sites subject to CERCLA removals and CERCLA orders

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 11/20/2024
Date Data Arrived at EDR: 12/18/2024
Date Made Active in Reports: 12/20/2024
Number of Days to Update: 2

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 12/18/2024
Next Scheduled EDR Contact: 04/07/2025
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly know as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 12/19/2024
Date Data Arrived at EDR: 01/02/2025
Date Made Active in Reports: 01/21/2025
Number of Days to Update: 19

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 03/03/2025
Next Scheduled EDR Contact: 04/21/2025
Data Release Frequency: Quarterly

Lists of Federal CERCLA sites with NFRAP

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that. based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 12/19/2024
Date Data Arrived at EDR: 01/02/2025
Date Made Active in Reports: 01/21/2025
Number of Days to Update: 19

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 03/03/2025
Next Scheduled EDR Contact: 04/21/2025
Data Release Frequency: Quarterly

Lists of Federal RCRA facilities undergoing Corrective Action

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 02/17/2025
Date Data Arrived at EDR: 02/19/2025
Date Made Active in Reports: 03/06/2025
Number of Days to Update: 15

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 02/19/2025
Next Scheduled EDR Contact: 03/31/2025
Data Release Frequency: Quarterly

Lists of Federal RCRA TSD facilities

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 02/17/2025
Date Data Arrived at EDR: 02/19/2025
Date Made Active in Reports: 03/06/2025
Number of Days to Update: 15

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 02/19/2025
Next Scheduled EDR Contact: 03/31/2025
Data Release Frequency: Quarterly

Lists of Federal RCRA generators

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 02/17/2025
Date Data Arrived at EDR: 02/19/2025
Date Made Active in Reports: 03/06/2025
Number of Days to Update: 15

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 02/19/2025
Next Scheduled EDR Contact: 03/31/2025
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 02/17/2025
Date Data Arrived at EDR: 02/19/2025
Date Made Active in Reports: 03/06/2025
Number of Days to Update: 15

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 02/19/2025
Next Scheduled EDR Contact: 03/31/2025
Data Release Frequency: Quarterly

RCRA-VSQG: RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Very small quantity generators (VSQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 02/17/2025
Date Data Arrived at EDR: 02/19/2025
Date Made Active in Reports: 03/06/2025
Number of Days to Update: 15

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 02/19/2025
Next Scheduled EDR Contact: 03/31/2025
Data Release Frequency: Quarterly

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 11/11/2024
Date Data Arrived at EDR: 11/25/2024
Date Made Active in Reports: 02/18/2025
Number of Days to Update: 85

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 03/04/2025
Next Scheduled EDR Contact: 05/19/2025
Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 11/04/2024
Date Data Arrived at EDR: 11/15/2024
Date Made Active in Reports: 02/11/2025
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 02/18/2025
Next Scheduled EDR Contact: 12/02/2024
Data Release Frequency: Varies

US INST CONTROLS: Institutional Controls Sites List

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 11/04/2024
Date Data Arrived at EDR: 11/15/2024
Date Made Active in Reports: 02/11/2025
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 02/18/2025
Next Scheduled EDR Contact: 06/02/2025
Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 12/03/2024
Date Data Arrived at EDR: 12/11/2024
Date Made Active in Reports: 02/18/2025
Number of Days to Update: 69

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 12/11/2024
Next Scheduled EDR Contact: 03/31/2025
Data Release Frequency: Quarterly

Lists of state- and tribal (Superfund) equivalent sites

RESPONSE: State Response Sites

Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk.

Date of Government Version: 10/21/2024
Date Data Arrived at EDR: 10/22/2024
Date Made Active in Reports: 01/10/2025
Number of Days to Update: 80

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/22/2025
Next Scheduled EDR Contact: 05/05/2025
Data Release Frequency: Quarterly

Lists of state- and tribal hazardous waste facilities

ENVIROSTOR: EnviroStor Database

The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifes sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

Date of Government Version: 10/21/2024
Date Data Arrived at EDR: 10/22/2024
Date Made Active in Reports: 01/10/2025
Number of Days to Update: 80

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/22/2025
Next Scheduled EDR Contact: 05/05/2025
Data Release Frequency: Quarterly

Lists of state and tribal landfills and solid waste disposal facilities

SWF/LF (SWIS): Solid Waste Information System

Active, Closed and Inactive Landfills. SWF/LF records typically contain an inve ntory of solid waste disposal facilities or landfills. These may be active or i nactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 11/04/2024
Date Data Arrived at EDR: 11/06/2024
Date Made Active in Reports: 01/31/2025
Number of Days to Update: 86

Source: Department of Resources Recycling and Recovery
Telephone: 916-341-6320
Last EDR Contact: 02/04/2025
Next Scheduled EDR Contact: 05/19/2025
Data Release Frequency: Quarterly

Lists of state and tribal leaking storage tanks

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LUST REG 1: Active Toxic Site Investigation

Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/01/2001
Date Data Arrived at EDR: 02/28/2001
Date Made Active in Reports: 03/29/2001
Number of Days to Update: 29

Source: California Regional Water Quality Control Board North Coast (1)
Telephone: 707-570-3769
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST REG 2: Fuel Leak List

Leaking Underground Storage Tank locations. Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano, Sonoma counties.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-622-2433
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: No Update Planned

LUST REG 9: Leaking Underground Storage Tank Report

Orange, Riverside, San Diego counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 03/01/2001
Date Data Arrived at EDR: 04/23/2001
Date Made Active in Reports: 05/21/2001
Number of Days to Update: 28

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-637-5595
Last EDR Contact: 09/26/2011
Next Scheduled EDR Contact: 01/09/2012
Data Release Frequency: No Update Planned

LUST REG 4: Underground Storage Tank Leak List

Los Angeles, Ventura counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6710
Last EDR Contact: 09/06/2011
Next Scheduled EDR Contact: 12/19/2011
Data Release Frequency: No Update Planned

LUST REG 5: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Alameda, Alpine, Amador, Butte, Colusa, Contra Costa, Calveras, El Dorado, Fresno, Glenn, Kern, Kings, Lake, Lassen, Madera, Mariposa, Merced, Modoc, Napa, Nevada, Placer, Plumas, Sacramento, San Joaquin, Shasta, Solano, Stanislaus, Sutter, Tehama, Tulare, Tuolumne, Yolo, Yuba counties.

Date of Government Version: 07/01/2008
Date Data Arrived at EDR: 07/22/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 9

Source: California Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-4834
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: No Update Planned

LUST REG 7: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Imperial, Riverside, San Diego, Santa Barbara counties.

Date of Government Version: 02/26/2004
Date Data Arrived at EDR: 02/26/2004
Date Made Active in Reports: 03/24/2004
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Telephone: 760-776-8943
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST REG 8: Leaking Underground Storage Tanks
California Regional Water Quality Control Board Santa Ana Region (8). For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/14/2005
Date Data Arrived at EDR: 02/15/2005
Date Made Active in Reports: 03/28/2005
Number of Days to Update: 41
Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-4496
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

LUST REG 6V: Leaking Underground Storage Tank Case Listing
Leaking Underground Storage Tank locations. Inyo, Kern, Los Angeles, Mono, San Bernardino counties.

Date of Government Version: 06/07/2005
Date Data Arrived at EDR: 06/07/2005
Date Made Active in Reports: 06/29/2005
Number of Days to Update: 22
Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Telephone: 760-241-7365
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

LUST: Leaking Underground Fuel Tank Report (GEOTRACKER)
Leaking Underground Storage Tank (LUST) Sites included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 02/24/2025
Date Data Arrived at EDR: 02/24/2025
Date Made Active in Reports: 02/26/2025
Number of Days to Update: 2
Source: State Water Resources Control Board
Telephone: see region list
Last EDR Contact: 02/24/2025
Next Scheduled EDR Contact: 06/16/2025
Data Release Frequency: Quarterly

LUST REG 6L: Leaking Underground Storage Tank Case Listing
For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/09/2003
Date Data Arrived at EDR: 09/10/2003
Date Made Active in Reports: 10/07/2003
Number of Days to Update: 27
Source: California Regional Water Quality Control Board Lahontan Region (6)
Telephone: 530-542-5572
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

LUST REG 3: Leaking Underground Storage Tank Database
Leaking Underground Storage Tank locations. Monterey, San Benito, San Luis Obispo, Santa Barbara, Santa Cruz counties.

Date of Government Version: 05/19/2003
Date Data Arrived at EDR: 05/19/2003
Date Made Active in Reports: 06/02/2003
Number of Days to Update: 14
Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-542-4786
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: No Update Planned

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 05/07/2024
Date Data Arrived at EDR: 05/30/2024
Date Made Active in Reports: 08/28/2024
Number of Days to Update: 90
Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 01/16/2025
Next Scheduled EDR Contact: 04/28/2025
Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 05/07/2024
Date Data Arrived at EDR: 05/30/2024
Date Made Active in Reports: 08/28/2024
Number of Days to Update: 90
Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 01/16/2025
Next Scheduled EDR Contact: 04/28/2025
Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 05/07/2024
Date Data Arrived at EDR: 05/30/2024
Date Made Active in Reports: 08/28/2024
Number of Days to Update: 90

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 01/16/2025
Next Scheduled EDR Contact: 04/28/2025
Data Release Frequency: Varies

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land
Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 04/11/2024
Date Data Arrived at EDR: 05/30/2024
Date Made Active in Reports: 08/28/2024
Number of Days to Update: 90

Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 01/16/2025
Next Scheduled EDR Contact: 04/28/2025
Data Release Frequency: Varies

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 05/07/2024
Date Data Arrived at EDR: 05/30/2024
Date Made Active in Reports: 08/28/2024
Number of Days to Update: 90

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 01/16/2025
Next Scheduled EDR Contact: 04/28/2025
Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 05/07/2024
Date Data Arrived at EDR: 05/30/2024
Date Made Active in Reports: 08/28/2024
Number of Days to Update: 90

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 01/16/2025
Next Scheduled EDR Contact: 04/28/2025
Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 05/07/2024
Date Data Arrived at EDR: 05/30/2024
Date Made Active in Reports: 08/28/2024
Number of Days to Update: 90

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 01/16/2025
Next Scheduled EDR Contact: 04/28/2025
Data Release Frequency: Varies

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 05/07/2024
Date Data Arrived at EDR: 05/30/2024
Date Made Active in Reports: 08/28/2024
Number of Days to Update: 90

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 01/16/2025
Next Scheduled EDR Contact: 04/28/2025
Data Release Frequency: Varies

CPS-SLIC: Statewide SLIC Cases (GEOTRACKER)
Cleanup Program Sites (CPS; also known as Site Cleanups [SC] and formerly known as Spills, Leaks, Investigations, and Cleanups [SLIC] sites) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 02/24/2025
Date Data Arrived at EDR: 02/24/2025
Date Made Active in Reports: 02/26/2025
Number of Days to Update: 2

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 02/24/2025
Next Scheduled EDR Contact: 06/16/2025
Data Release Frequency: Varies

SLIC REG 1: Active Toxic Site Investigations

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2003
Date Data Arrived at EDR: 04/07/2003
Date Made Active in Reports: 04/25/2003
Number of Days to Update: 18

Source: California Regional Water Quality Control Board, North Coast Region (1)
Telephone: 707-576-2220
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 2: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: No Update Planned

SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/18/2006
Date Data Arrived at EDR: 05/18/2006
Date Made Active in Reports: 06/15/2006
Number of Days to Update: 28

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: No Update Planned

SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/17/2004
Date Data Arrived at EDR: 11/18/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 47

Source: Region Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: No Update Planned

SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/01/2005
Date Data Arrived at EDR: 04/05/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 16

Source: Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-3291
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/24/2005
Date Data Arrived at EDR: 05/25/2005
Date Made Active in Reports: 06/16/2005
Number of Days to Update: 22

Source: Regional Water Quality Control Board, Victorville Branch
Telephone: 619-241-6583
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

SLIC REG 6L: SLIC Sites
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35
Source: California Regional Water Quality Control Board, Lahontan Region
Telephone: 530-542-5574
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

SLIC REG 7: SLIC List
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/24/2004
Date Data Arrived at EDR: 11/29/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 36
Source: California Regional Quality Control Board, Colorado River Basin Region
Telephone: 760-346-7491
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2008
Date Data Arrived at EDR: 04/03/2008
Date Made Active in Reports: 04/14/2008
Number of Days to Update: 11
Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 951-782-3298
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/10/2007
Date Data Arrived at EDR: 09/11/2007
Date Made Active in Reports: 09/28/2007
Number of Days to Update: 17
Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980
Last EDR Contact: 08/08/2011
Next Scheduled EDR Contact: 11/21/2011
Data Release Frequency: No Update Planned

Lists of state and tribal registered storage tanks

FEMA UST: Underground Storage Tank Listing
A listing of all FEMA owned underground storage tanks.

Date of Government Version: 08/12/2024
Date Data Arrived at EDR: 10/30/2024
Date Made Active in Reports: 01/14/2025
Number of Days to Update: 76
Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 12/23/2024
Next Scheduled EDR Contact: 04/14/2025
Data Release Frequency: Varies

UST CLOSURE: Proposed Closure of Underground Storage Tank (UST) Cases
UST cases that are being considered for closure by either the State Water Resources Control Board or the Executive Director have been posted for a 60-day public comment period. UST Case Closures being proposed for consideration by the State Water Resources Control Board. These are primarily UST cases that meet closure criteria under the decisional framework in State Water Board Resolution No. 92-49 and other Board orders. UST Case Closures proposed for consideration by the Executive Director pursuant to State Water Board Resolution No. 2012-0061. These are cases that meet the criteria of the Low-Threat UST Case Closure Policy. UST Case Closure Review Denials and Approved Orders.

Date of Government Version: 11/25/2024
Date Data Arrived at EDR: 12/03/2024
Date Made Active in Reports: 01/07/2025
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: 916-327-7844
Last EDR Contact: 03/04/2025
Next Scheduled EDR Contact: 06/16/2025
Data Release Frequency: Varies

MILITARY UST SITES: Military UST Sites (GEOTRACKER)
Military ust sites

Date of Government Version: 02/24/2025
Date Data Arrived at EDR: 02/24/2025
Date Made Active in Reports: 02/26/2025
Number of Days to Update: 2

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 02/24/2025
Next Scheduled EDR Contact: 06/16/2025
Data Release Frequency: Varies

UST: Active UST Facilities
Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 11/26/2024
Date Data Arrived at EDR: 11/26/2024
Date Made Active in Reports: 02/20/2025
Number of Days to Update: 86

Source: SWRCB
Telephone: 916-341-5851
Last EDR Contact: 03/04/2025
Next Scheduled EDR Contact: 06/16/2025
Data Release Frequency: Semi-Annually

AST: Aboveground Petroleum Storage Tank Facilities
A listing of aboveground storage tank petroleum storage tank locations.

Date of Government Version: 07/06/2016
Date Data Arrived at EDR: 07/12/2016
Date Made Active in Reports: 09/19/2016
Number of Days to Update: 69

Source: California Environmental Protection Agency
Telephone: 916-327-5092
Last EDR Contact: 03/05/2025
Next Scheduled EDR Contact: 06/23/2025
Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 05/14/2024
Date Data Arrived at EDR: 05/30/2024
Date Made Active in Reports: 08/28/2024
Number of Days to Update: 90

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 01/16/2025
Next Scheduled EDR Contact: 04/28/2025
Data Release Frequency: Varies

INDIAN UST R1: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 05/14/2024
Date Data Arrived at EDR: 05/30/2024
Date Made Active in Reports: 08/28/2024
Number of Days to Update: 90

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 01/16/2025
Next Scheduled EDR Contact: 04/28/2025
Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 04/11/2024
Date Data Arrived at EDR: 05/30/2024
Date Made Active in Reports: 08/28/2024
Number of Days to Update: 90

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 01/16/2025
Next Scheduled EDR Contact: 04/28/2025
Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 05/14/2024
Date Data Arrived at EDR: 05/30/2024
Date Made Active in Reports: 08/28/2024
Number of Days to Update: 90

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 01/16/2025
Next Scheduled EDR Contact: 04/28/2025
Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 05/14/2024
Date Data Arrived at EDR: 05/30/2024
Date Made Active in Reports: 08/28/2024
Number of Days to Update: 90

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 01/16/2025
Next Scheduled EDR Contact: 04/28/2025
Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 05/14/2024
Date Data Arrived at EDR: 05/30/2024
Date Made Active in Reports: 08/28/2024
Number of Days to Update: 90

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 01/16/2025
Next Scheduled EDR Contact: 07/29/2024
Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 05/14/2024
Date Data Arrived at EDR: 05/30/2024
Date Made Active in Reports: 08/28/2024
Number of Days to Update: 90

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 01/16/2025
Next Scheduled EDR Contact: 04/28/2025
Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 05/14/2024
Date Data Arrived at EDR: 05/30/2024
Date Made Active in Reports: 08/28/2024
Number of Days to Update: 90

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 01/16/2025
Next Scheduled EDR Contact: 04/28/2025
Data Release Frequency: Varies

Lists of state and tribal voluntary cleanup sites

VCP: Voluntary Cleanup Program Properties

Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

Date of Government Version: 10/21/2024
Date Data Arrived at EDR: 10/22/2024
Date Made Active in Reports: 01/10/2025
Number of Days to Update: 80

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/22/2025
Next Scheduled EDR Contact: 05/05/2025
Data Release Frequency: Quarterly

INDIAN VCP R1: Voluntary Cleanup Priority Listing
A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015
Date Data Arrived at EDR: 09/29/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 142

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 03/12/2025
Next Scheduled EDR Contact: 06/30/2025
Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng
A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 07/08/2021
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

Lists of state and tribal brownfield sites

BROWNFIELDS: Considered Brownfieds Sites Listing
A listing of sites the SWRCB considers to be Brownfields since these are sites have come to them through the MOA Process.

Date of Government Version: 12/11/2024
Date Data Arrived at EDR: 12/11/2024
Date Made Active in Reports: 03/03/2025
Number of Days to Update: 82

Source: State Water Resources Control Board
Telephone: 916-323-7905
Last EDR Contact: 12/11/2024
Next Scheduled EDR Contact: 03/31/2025
Data Release Frequency: Quarterly

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites
Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 09/09/2024
Date Data Arrived at EDR: 09/11/2024
Date Made Active in Reports: 12/06/2024
Number of Days to Update: 86

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 03/12/2025
Next Scheduled EDR Contact: 06/23/2025
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT: Waste Management Unit Database
Waste Management Unit Database System. WMUDS is used by the State Water Resources Control Board staff and the Regional Water Quality Control Boards for program tracking and inventory of waste management units. WMUDS is composed of the following databases: Facility Information, Scheduled Inspections Information, Waste Management Unit Information, SWAT Program Information, SWAT Report Summary Information, SWAT Report Summary Data, Chapter 15 (formerly Subchapter 15) Information, Chapter 15 Monitoring Parameters, TPCA Program Information, RCRA Program Information, Closure Information, and Interested Parties Information.

Date of Government Version: 04/01/2000
Date Data Arrived at EDR: 04/10/2000
Date Made Active in Reports: 05/10/2000
Number of Days to Update: 30

Source: State Water Resources Control Board
Telephone: 916-227-4448
Last EDR Contact: 01/15/2025
Next Scheduled EDR Contact: 05/05/2025
Data Release Frequency: No Update Planned

SWRCY: Recycler Database
A listing of recycling facilities in California.

Date of Government Version: 12/02/2024
Date Data Arrived at EDR: 12/03/2024
Date Made Active in Reports: 02/24/2025
Number of Days to Update: 83

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 03/04/2025
Next Scheduled EDR Contact: 06/16/2025
Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing
A listing of registered waste tire haulers.

Date of Government Version: 11/13/2024
Date Data Arrived at EDR: 11/15/2024
Date Made Active in Reports: 12/12/2024
Number of Days to Update: 27

Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 01/30/2025
Next Scheduled EDR Contact: 05/19/2025
Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands
Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 01/16/2025
Next Scheduled EDR Contact: 05/05/2025
Data Release Frequency: Varies

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations
A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 01/23/2025
Next Scheduled EDR Contact: 04/28/2025
Data Release Frequency: No Update Planned

ODI: Open Dump Inventory
An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

IHS OPEN DUMPS: Open Dumps on Indian Land
A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 02/07/2024
Date Data Arrived at EDR: 11/13/2024
Date Made Active in Reports: 11/19/2024
Number of Days to Update: 6

Source: Department of Health & Human Serivces, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 12/09/2024
Next Scheduled EDR Contact: 05/05/2025
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 05/20/2024
Date Data Arrived at EDR: 08/19/2024
Date Made Active in Reports: 10/09/2024
Number of Days to Update: 51

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 02/20/2025
Next Scheduled EDR Contact: 06/02/2025
Data Release Frequency: No Update Planned

HIST CAL-SITES: Calsites Database

The Calsites database contains potential or confirmed hazardous substance release properties. In 1996, California EPA reevaluated and significantly reduced the number of sites in the Calsites database. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

Date of Government Version: 08/08/2005
Date Data Arrived at EDR: 08/03/2006
Date Made Active in Reports: 08/24/2006
Number of Days to Update: 21

Source: Department of Toxic Substance Control
Telephone: 916-323-3400
Last EDR Contact: 02/23/2009
Next Scheduled EDR Contact: 05/25/2009
Data Release Frequency: No Update Planned

SCH: School Property Evaluation Program

This category contains proposed and existing school sites that are being evaluated by DTSC for possible hazardous materials contamination. In some cases, these properties may be listed in the CalSites category depending on the level of threat to public health and safety or the environment they pose.

Date of Government Version: 10/21/2024
Date Data Arrived at EDR: 10/22/2024
Date Made Active in Reports: 01/10/2025
Number of Days to Update: 80

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/22/2025
Next Scheduled EDR Contact: 05/05/2025
Data Release Frequency: Quarterly

CDL: Clandestine Drug Labs

A listing of drug lab locations. Listing of a location in this database does not indicate that any illegal drug lab materials were or were not present there, and does not constitute a determination that the location either requires or does not require additional cleanup work.

Date of Government Version: 12/31/2022
Date Data Arrived at EDR: 03/21/2024
Date Made Active in Reports: 06/12/2024
Number of Days to Update: 83

Source: Department of Toxic Substances Control
Telephone: 916-255-6504
Last EDR Contact: 12/23/2024
Next Scheduled EDR Contact: 05/12/2025
Data Release Frequency: Varies

TOXIC PITS: Toxic Pits Cleanup Act Sites

Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

Date of Government Version: 07/01/1995
Date Data Arrived at EDR: 08/30/1995
Date Made Active in Reports: 09/26/1995
Number of Days to Update: 27

Source: State Water Resources Control Board
Telephone: 916-227-4364
Last EDR Contact: 01/26/2009
Next Scheduled EDR Contact: 04/27/2009
Data Release Frequency: No Update Planned

CERS HAZ WASTE: California Environmental Reporting System Hazardous Waste

List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Hazardous Chemical Management, Hazardous Waste Onsite Treatment, Household Hazardous Waste Collection, Hazardous Waste Generator, and RCRA LQ HW Generator programs.

Date of Government Version: 10/15/2024
Date Data Arrived at EDR: 10/16/2024
Date Made Active in Reports: 12/31/2024
Number of Days to Update: 76

Source: CalEPA
Telephone: 916-323-2514
Last EDR Contact: 01/14/2025
Next Scheduled EDR Contact: 04/28/2025
Data Release Frequency: Quarterly

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 05/20/2024
Date Data Arrived at EDR: 08/19/2024
Date Made Active in Reports: 10/09/2024
Number of Days to Update: 51

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 02/20/2025
Next Scheduled EDR Contact: 06/02/2025
Data Release Frequency: Quarterly

Local Lists of Registered Storage Tanks

SWEEPS UST: SWEEPS UST Listing

Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

Date of Government Version: 06/01/1994
Date Data Arrived at EDR: 07/07/2005
Date Made Active in Reports: 08/11/2005
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/03/2005
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

HIST UST: Hazardous Substance Storage Container Database

The Hazardous Substance Storage Container Database is a historical listing of UST sites. Refer to local/county source for current data.

Date of Government Version: 10/15/1990
Date Data Arrived at EDR: 01/25/1991
Date Made Active in Reports: 02/12/1991
Number of Days to Update: 18

Source: State Water Resources Control Board
Telephone: 916-341-5851
Last EDR Contact: 07/26/2001
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SAN FRANCISCO AST: Aboveground Storage Tank Site Listing

Aboveground storage tank sites

Date of Government Version: 07/29/2024
Date Data Arrived at EDR: 07/30/2024
Date Made Active in Reports: 10/17/2024
Number of Days to Update: 79

Source: San Francisco County Department of Public Health
Telephone: 415-252-3896
Last EDR Contact: 01/23/2025
Next Scheduled EDR Contact: 05/12/2025
Data Release Frequency: Varies

CA FID UST: Facility Inventory Database

The Facility Inventory Database (FID) contains a historical listing of active and inactive underground storage tank locations from the State Water Resource Control Board. Refer to local/county source for current data.

Date of Government Version: 10/31/1994
Date Data Arrived at EDR: 09/05/1995
Date Made Active in Reports: 09/29/1995
Number of Days to Update: 24

Source: California Environmental Protection Agency
Telephone: 916-341-5851
Last EDR Contact: 12/28/1998
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

CERS TANKS: California Environmental Reporting System (CERS) Tanks
List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Aboveground Petroleum Storage and Underground Storage Tank regulatory programs.

Date of Government Version: 10/15/2024
Date Data Arrived at EDR: 10/16/2024
Date Made Active in Reports: 12/31/2024
Number of Days to Update: 76
Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 01/14/2025
Next Scheduled EDR Contact: 04/28/2025
Data Release Frequency: Quarterly

Local Land Records

LIENS: Environmental Liens Listing
A listing of property locations with environmental liens for California where DTSC is a lien holder.

Date of Government Version: 11/26/2024
Date Data Arrived at EDR: 12/03/2024
Date Made Active in Reports: 12/31/2024
Number of Days to Update: 28
Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 02/19/2025
Next Scheduled EDR Contact: 06/09/2025
Data Release Frequency: Varies

LIENS 2: CERCLA Lien Information
A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 12/19/2024
Date Data Arrived at EDR: 01/02/2025
Date Made Active in Reports: 01/21/2025
Number of Days to Update: 19
Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 03/03/2025
Next Scheduled EDR Contact: 04/07/2025
Data Release Frequency: Semi-Annually

DEED: Deed Restriction Listing
Site Mitigation and Brownfields Reuse Program Facility Sites with Deed Restrictions & Hazardous Waste Management Program Facility Sites with Deed / Land Use Restriction. The DTSC Site Mitigation and Brownfields Reuse Program (SMBRP) list includes sites cleaned up under the program's oversight and generally does not include current or former hazardous waste facilities that required a hazardous waste facility permit. The list represents deed restrictions that are active. Some sites have multiple deed restrictions. The DTSC Hazardous Waste Management Program (HWMP) has developed a list of current or former hazardous waste facilities that have a recorded land use restriction at the local county recorder's office. The land use restrictions on this list were required by the DTSC HWMP as a result of the presence of hazardous substances that remain on site after the facility (or part of the facility) has been closed or cleaned up. The types of land use restriction include deed notice, deed restriction, or a land use restriction that binds current and future owners.

Date of Government Version: 11/20/2024
Date Data Arrived at EDR: 11/20/2024
Date Made Active in Reports: 02/13/2025
Number of Days to Update: 85
Source: DTSC and SWRCB
Telephone: 916-323-3400
Last EDR Contact: 02/25/2025
Next Scheduled EDR Contact: 06/09/2025
Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System
Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 12/10/2024
Date Data Arrived at EDR: 12/11/2024
Date Made Active in Reports: 02/27/2025
Number of Days to Update: 78
Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 12/11/2024
Next Scheduled EDR Contact: 03/31/2025
Data Release Frequency: Quarterly

CHMIRS: California Hazardous Material Incident Report System

California Hazardous Material Incident Reporting System. CHMIRS contains information on reported hazardous material incidents (accidental releases or spills).

Date of Government Version: 08/01/2024
Date Data Arrived at EDR: 10/16/2024
Date Made Active in Reports: 12/31/2024
Number of Days to Update: 76

Source: Office of Emergency Services
Telephone: 916-845-8400
Last EDR Contact: 01/14/2025
Next Scheduled EDR Contact: 04/28/2025
Data Release Frequency: Semi-Annually

LDS: Land Disposal Sites Listing (GEOTRACKER)

Land Disposal sites (Landfills) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 02/24/2025
Date Data Arrived at EDR: 02/24/2025
Date Made Active in Reports: 02/26/2025
Number of Days to Update: 2

Source: State Water Qualilty Control Board
Telephone: 866-480-1028
Last EDR Contact: 02/24/2025
Next Scheduled EDR Contact: 06/16/2025
Data Release Frequency: Quarterly

MCS: Military Cleanup Sites Listing (GEOTRACKER)

Military sites (consisting of: Military UST sites; Military Privatized sites; and Military Cleanup sites [formerly known as DoD non UST]) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 02/24/2025
Date Data Arrived at EDR: 02/24/2025
Date Made Active in Reports: 02/26/2025
Number of Days to Update: 2

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 02/24/2025
Next Scheduled EDR Contact: 06/16/2025
Data Release Frequency: Quarterly

SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 06/06/2012
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 02/22/2013
Number of Days to Update: 50

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 02/17/2025
Date Data Arrived at EDR: 02/19/2025
Date Made Active in Reports: 03/06/2025
Number of Days to Update: 15

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 02/19/2025
Next Scheduled EDR Contact: 03/31/2025
Data Release Frequency: Quarterly

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 10/01/2024
Date Data Arrived at EDR: 11/12/2024
Date Made Active in Reports: 01/21/2025
Number of Days to Update: 70

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 02/11/2025
Next Scheduled EDR Contact: 05/26/2025
Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 06/07/2021
Date Data Arrived at EDR: 07/13/2021
Date Made Active in Reports: 03/09/2022
Number of Days to Update: 239

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 01/07/2025
Next Scheduled EDR Contact: 04/21/2025
Data Release Frequency: Varies

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 04/02/2018
Date Data Arrived at EDR: 04/11/2018
Date Made Active in Reports: 11/06/2019
Number of Days to Update: 574

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 12/30/2024
Next Scheduled EDR Contact: 04/14/2025
Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 07/30/2021
Date Data Arrived at EDR: 02/03/2023
Date Made Active in Reports: 02/10/2023
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 02/03/2025
Next Scheduled EDR Contact: 05/19/2025
Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 02/17/2025
Date Data Arrived at EDR: 02/19/2025
Date Made Active in Reports: 03/06/2025
Number of Days to Update: 15

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 02/19/2025
Next Scheduled EDR Contact: 03/31/2025
Data Release Frequency: Quarterly

EPA WATCH LIST: EPA Watch List

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013
Date Data Arrived at EDR: 03/21/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 01/27/2025
Next Scheduled EDR Contact: 05/12/2025
Data Release Frequency: No Update Planned

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 09/30/2017
Date Data Arrived at EDR: 05/08/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 73

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 01/30/2025
Next Scheduled EDR Contact: 05/12/2025
Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2020
Date Data Arrived at EDR: 06/14/2022
Date Made Active in Reports: 03/24/2023
Number of Days to Update: 283

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 03/10/2025
Next Scheduled EDR Contact: 06/23/2025
Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2023
Date Data Arrived at EDR: 02/11/2025
Date Made Active in Reports: 02/18/2025
Number of Days to Update: 7

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 02/11/2025
Next Scheduled EDR Contact: 05/26/2025
Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 10/15/2024
Date Data Arrived at EDR: 10/16/2024
Date Made Active in Reports: 01/14/2025
Number of Days to Update: 90

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 01/15/2025
Next Scheduled EDR Contact: 04/28/2025
Data Release Frequency: Annually

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 01/29/2025
Date Data Arrived at EDR: 02/03/2025
Date Made Active in Reports: 02/27/2025
Number of Days to Update: 24

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 03/03/2025
Next Scheduled EDR Contact: 06/09/2025
Data Release Frequency: Annually

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 10/01/2024
Date Data Arrived at EDR: 10/23/2024
Date Made Active in Reports: 01/14/2025
Number of Days to Update: 83

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 01/09/2025
Next Scheduled EDR Contact: 04/28/2025
Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 09/19/2023
Date Data Arrived at EDR: 10/03/2023
Date Made Active in Reports: 10/19/2023
Number of Days to Update: 16

Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 03/03/2025
Next Scheduled EDR Contact: 05/12/2025
Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 07/01/2024
Date Data Arrived at EDR: 10/02/2024
Date Made Active in Reports: 01/10/2025
Number of Days to Update: 100

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 01/02/2025
Next Scheduled EDR Contact: 04/14/2025
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/18/2016
Date Data Arrived at EDR: 11/23/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 79

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/23/2024
Next Scheduled EDR Contact: 04/14/2025
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25
Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: No Update Planned

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25
Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: No Update Planned

MLTS: Material Licensing Tracking System
MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 10/12/2024
Date Data Arrived at EDR: 10/17/2024
Date Made Active in Reports: 11/19/2024
Number of Days to Update: 33
Source: Nuclear Regulatory Commission
Telephone: 301-415-0717
Last EDR Contact: 01/09/2025
Next Scheduled EDR Contact: 04/28/2025
Data Release Frequency: Quarterly

COAL ASH DOE: Steam-Electric Plant Operation Data
A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2023
Date Data Arrived at EDR: 10/16/2024
Date Made Active in Reports: 01/14/2025
Number of Days to Update: 90
Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 02/24/2025
Next Scheduled EDR Contact: 06/09/2025
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List
A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 01/12/2017
Date Data Arrived at EDR: 03/05/2019
Date Made Active in Reports: 11/11/2019
Number of Days to Update: 251
Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 02/24/2025
Next Scheduled EDR Contact: 06/09/2025
Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database
The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 09/13/2019
Date Data Arrived at EDR: 11/06/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 96
Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 01/30/2025
Next Scheduled EDR Contact: 05/12/2025
Data Release Frequency: Varies

RADINFO: Radiation Information Database
The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 07/01/2019
Date Data Arrived at EDR: 07/01/2019
Date Made Active in Reports: 09/23/2019
Number of Days to Update: 84

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 12/17/2024
Next Scheduled EDR Contact: 04/07/2025
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data

Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 10/04/2024
Date Data Arrived at EDR: 10/16/2024
Date Made Active in Reports: 12/06/2024
Number of Days to Update: 51

Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 01/22/2025
Next Scheduled EDR Contact: 05/05/2025
Data Release Frequency: Quarterly

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 09/30/2024
Date Data Arrived at EDR: 10/09/2024
Date Made Active in Reports: 01/10/2025
Number of Days to Update: 93

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 12/30/2024
Next Scheduled EDR Contact: 04/14/2025
Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2023
Date Data Arrived at EDR: 02/19/2025
Date Made Active in Reports: 03/07/2025
Number of Days to Update: 16

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 12/12/2024
Next Scheduled EDR Contact: 03/31/2025
Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 07/14/2015
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 546

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 12/30/2024
Next Scheduled EDR Contact: 04/14/2025
Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 03/03/2023
Date Data Arrived at EDR: 03/03/2023
Date Made Active in Reports: 06/09/2023
Number of Days to Update: 98

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 01/23/2025
Next Scheduled EDR Contact: 05/12/2025
Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 02/12/2025
Date Data Arrived at EDR: 02/12/2025
Date Made Active in Reports: 02/27/2025
Number of Days to Update: 15

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 02/06/2025
Next Scheduled EDR Contact: 05/26/2025
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 12/19/2024
Date Data Arrived at EDR: 01/02/2025
Date Made Active in Reports: 01/21/2025
Number of Days to Update: 19

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 03/03/2025
Next Scheduled EDR Contact: 04/07/2025
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data
A listing of minor source facilities.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US MINES: Mines Master Index File
Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 11/01/2024
Date Data Arrived at EDR: 11/18/2024
Date Made Active in Reports: 02/11/2025
Number of Days to Update: 85

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 02/18/2025
Next Scheduled EDR Contact: 06/02/2025
Data Release Frequency: Semi-Annually

MINES VIOLATIONS: MSHA Violation Assessment Data
Mines violation and assessment information. Department of Labor, Mine Safety & Health Administration.

Date of Government Version: 10/01/2024
Date Data Arrived at EDR: 10/02/2024
Date Made Active in Reports: 10/09/2024
Number of Days to Update: 7

Source: DOL, Mine Safety & Health Admi
Telephone: 202-693-9424
Last EDR Contact: 02/19/2025
Next Scheduled EDR Contact: 06/02/2025
Data Release Frequency: Quarterly

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing
This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 05/02/2024
Date Data Arrived at EDR: 08/20/2024
Date Made Active in Reports: 10/09/2024
Number of Days to Update: 50

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 02/20/2025
Next Scheduled EDR Contact: 06/02/2025
Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing
Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011
Date Data Arrived at EDR: 06/08/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 97

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 02/20/2025
Next Scheduled EDR Contact: 06/02/2025
Data Release Frequency: Varies

MINES MRDS: Mineral Resources Data System
Mineral Resources Data System

Date of Government Version: 06/04/2024
Date Data Arrived at EDR: 11/22/2024
Date Made Active in Reports: 02/18/2025
Number of Days to Update: 88

Source: USGS
Telephone: 703-648-6533
Last EDR Contact: 02/20/2025
Next Scheduled EDR Contact: 06/02/2025
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 12/10/2024
Date Data Arrived at EDR: 12/11/2024
Date Made Active in Reports: 02/18/2025
Number of Days to Update: 69

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 03/12/2025
Next Scheduled EDR Contact: 06/16/2025
Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 11/11/2024
Date Data Arrived at EDR: 11/20/2024
Date Made Active in Reports: 02/18/2025
Number of Days to Update: 90

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 02/25/2025
Next Scheduled EDR Contact: 06/09/2025
Data Release Frequency: Quarterly

ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 12/21/2024
Date Data Arrived at EDR: 12/27/2024
Date Made Active in Reports: 01/10/2025
Number of Days to Update: 14

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 12/27/2024
Next Scheduled EDR Contact: 04/14/2025
Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 09/06/2023
Date Data Arrived at EDR: 09/13/2023
Date Made Active in Reports: 12/11/2023
Number of Days to Update: 89

Source: Department of Defense
Telephone: 703-704-1564
Last EDR Contact: 01/06/2025
Next Scheduled EDR Contact: 04/21/2025
Data Release Frequency: Varies

DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 05/06/2021
Date Data Arrived at EDR: 05/21/2021
Date Made Active in Reports: 08/11/2021
Number of Days to Update: 82

Source: Environmental Protection Agency
Telephone: 202-564-0527
Last EDR Contact: 02/12/2025
Next Scheduled EDR Contact: 06/02/2025
Data Release Frequency: Varies

FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 11/08/2024
Date Data Arrived at EDR: 11/08/2024
Date Made Active in Reports: 01/14/2025
Number of Days to Update: 67

Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 02/13/2025
Next Scheduled EDR Contact: 05/26/2025
Data Release Frequency: Quarterly

PFAS NPL: Superfund Sites with PFAS Detections Information

EPA's Office of Land and Emergency Management and EPA Regional Offices maintain data describing what is known about site investigations, contamination, and remedial actions under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) where PFAS is present in the environment.

Date of Government Version: 12/30/2024
Date Data Arrived at EDR: 01/02/2025
Date Made Active in Reports: 01/10/2025
Number of Days to Update: 8

Source: Environmental Protection Agency
Telephone: 703-603-8895
Last EDR Contact: 02/20/2025
Next Scheduled EDR Contact: 04/14/2025
Data Release Frequency: Varies

PFAS FEDERAL SITES: Federal Sites PFAS Information

Several federal entities, such as the federal Superfund program, Department of Defense, National Aeronautics and Space Administration, Department of Transportation, and Department of Energy provided information for sites with known or suspected detections at federal facilities.

Date of Government Version: 12/30/2024
Date Data Arrived at EDR: 01/02/2025
Date Made Active in Reports: 01/10/2025
Number of Days to Update: 8

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 02/20/2025
Next Scheduled EDR Contact: 04/14/2025
Data Release Frequency: Varies

PFAS TRIS: List of PFAS Added to the TRI

Section 7321 of the National Defense Authorization Act for Fiscal Year 2020 (NDAA) immediately added certain per- and polyfluoroalkyl substances (PFAS) to the list of chemicals covered by the Toxics Release Inventory (TRI) under Section 313 of the Emergency Planning and Community Right-to-Know Act (EPCRA) and provided a framework for additional PFAS to be added to TRI on an annual basis.

Date of Government Version: 12/30/2024
Date Data Arrived at EDR: 01/02/2025
Date Made Active in Reports: 01/10/2025
Number of Days to Update: 8

Source: Environmental Protection Agency
Telephone: 202-566-0250
Last EDR Contact: 02/20/2025
Next Scheduled EDR Contact: 04/14/2025
Data Release Frequency: Varies

PFAS TSCA: PFAS Manufacture and Imports Information

EPA issued the Chemical Data Reporting (CDR) Rule under the Toxic Substances Control Act (TSCA) and requires chemical manufacturers and facilities that manufacture or import chemical substances to report data to EPA. EPA publishes non-confidential business information (non-CBI) and includes descriptive information about each site, corporate parent, production volume, other manufacturing information, and processing and use information.

Date of Government Version: 12/30/2024
Date Data Arrived at EDR: 01/02/2025
Date Made Active in Reports: 01/10/2025
Number of Days to Update: 8

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 02/20/2025
Next Scheduled EDR Contact: 04/14/2025
Data Release Frequency: Varies

PFAS RCRA MANIFEST: PFAS Transfers Identified In the RCRA Database Listing

To work around the lack of PFAS waste codes in the RCRA database, EPA developed the PFAS Transfers dataset by mining e-Manifest records containing at least one of these common PFAS keywords: PFAS, PFOA, PFOS, PERFL, AFFF, GENX, GEN-X (plus the VT waste codes). These keywords were searched for in the following text fields: Manifest handling instructions (MANIFEST_HANDLING_INSTR), Non-hazardous waste description (NON_HAZ_WASTE_DESCRIPTION), DOT printed information (DOT_PRINTED_INFORMATION), Waste line handling instructions (WASTE_LINE_HANDLING_INSTR), Waste residue comments (WASTE_RESIDUE_COMMENTS).

Date of Government Version: 12/30/2024
Date Data Arrived at EDR: 01/02/2025
Date Made Active in Reports: 01/10/2025
Number of Days to Update: 8

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 02/20/2025
Next Scheduled EDR Contact: 04/14/2025
Data Release Frequency: Varies

PFAS ATSDR: PFAS Contamination Site Location Listing

PFAS contamination site locations from the Department of Health & Human Services, Center for Disease Control & Prevention. ATSDR is involved at a number of PFAS-related sites, either directly or through assisting state and federal partners. As of now, most sites are related to drinking water contamination connected with PFAS production facilities or fire training areas where aqueous film-forming firefighting foam (AFFF) was regularly used.

Date of Government Version: 06/24/2020
Date Data Arrived at EDR: 03/17/2021
Date Made Active in Reports: 11/08/2022
Number of Days to Update: 601

Source: Department of Health & Human Services
Telephone: 202-741-5770
Last EDR Contact: 01/16/2025
Next Scheduled EDR Contact: 05/05/2025
Data Release Frequency: Varies

PFAS WQP: Ambient Environmental Sampling for PFAS

The Water Quality Portal (WQP) is a part of a modernized repository storing ambient sampling data for all environmental media and tissue samples. A wide range of federal, state, tribal and local governments, academic and non-governmental organizations and individuals submit project details and sampling results to this public repository. The information is commonly used for research and assessments of environmental quality.

Date of Government Version: 12/13/2024
Date Data Arrived at EDR: 01/02/2025
Date Made Active in Reports: 01/10/2025
Number of Days to Update: 8

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 02/20/2025
Next Scheduled EDR Contact: 04/14/2025
Data Release Frequency: Varies

PFAS PROJECT: NORTHEASTERN UNIVERSITY PFAS PROJECT

The PFAS Contamination Site Tracker records qualitative and quantitative data from each site in a chart, specifically examining discovery, contamination levels, government response, litigation, health impacts, media coverage, and community characteristics. All data presented in the chart were extracted from government websites, such as state health departments or the Environmental Protection Agency, and news articles.

Date of Government Version: 05/19/2023
Date Data Arrived at EDR: 04/05/2024
Date Made Active in Reports: 06/06/2024
Number of Days to Update: 62

Source: Social Science Environmental Health Research Institute
Telephone: N/A
Last EDR Contact: 03/06/2025
Next Scheduled EDR Contact: 06/16/2025
Data Release Frequency: Varies

PFAS NPDES: Clean Water Act Discharge Monitoring Information

Any discharger of pollutants to waters of the United States from a point source must have a National Pollutant Discharge Elimination System (NPDES) permit. The process for obtaining limits involves the regulated entity (permittee) disclosing releases in a NPDES permit application and the permitting authority (typically the state but sometimes EPA) deciding whether to require monitoring or monitoring with limits. Caveats and Limitations: Less than half of states have required PFAS monitoring for at least one of their permittees and fewer states have established PFAS effluent limits for permittees. New rulemakings have been initiated that may increase the number of facilities monitoring for PFAS in the future.

Date of Government Version: 12/30/2024
Date Data Arrived at EDR: 01/02/2025
Date Made Active in Reports: 01/14/2025
Number of Days to Update: 12

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 01/02/2025
Next Scheduled EDR Contact: 04/14/2025
Data Release Frequency: Varies

PFAS ECHO: Facilities in Industries that May Be Handling PFAS Listing

Regulators and the public have expressed interest in knowing which regulated entities may be using PFAS. EPA has developed a dataset from various sources that show which industries may be handling PFAS. Approximately 120,000 facilities subject to federal environmental programs have operated or currently operate in industry sectors with processes that may involve handling and/or release of PFAS.

Date of Government Version: 12/30/2024
Date Data Arrived at EDR: 01/02/2025
Date Made Active in Reports: 01/10/2025
Number of Days to Update: 8

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 02/20/2025
Next Scheduled EDR Contact: 04/14/2025
Data Release Frequency: Varies

PFAS ECHO FIRE TRAIN: Facilities in Industries that May Be Handling PFAS Listing

A list of fire training sites was added to the Industry Sectors dataset using a keyword search on the permitted facilitys name to identify sites where fire-fighting foam may have been used in training exercises. Additionally, you may view an example spreadsheet of the subset of fire training facility data, as well as the keywords used in selecting or deselecting a facility for the subset. as well as the keywords used in selecting or deselecting a facility for the subset. These keywords were tested to maximize accuracy in selecting facilities that may use fire-fighting foam in training exercises, however, due to the lack of a required reporting field in the data systems for designating fire training sites, this methodology may not identify all fire training sites or may potentially misidentify them.

Date of Government Version: 12/30/2024
Date Data Arrived at EDR: 01/02/2025
Date Made Active in Reports: 01/10/2025
Number of Days to Update: 8

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 02/20/2025
Next Scheduled EDR Contact: 04/14/2025
Data Release Frequency: Varies

PFAS PT 139 AIRPORT: All Certified Part 139 Airports PFAS Information Listing

Since July 1, 2006, all certified part 139 airports are required to have fire-fighting foam onsite that meet military specifications (MIL-F-24385) (14 CFR 139.317). To date, these military specification fire-fighting foams are fluorinated and have been historically used for training and extinguishing. The 2018 FAA Reauthorization Act has a provision stating that no later than October 2021, FAA shall not require the use of fluorinated AFFF. This provision does not prohibit the use of fluorinated AFFF at Part 139 civilian airports; it only prohibits FAA from mandating its use. The Federal Aviation Administration?s document AC 150/5210-6D - Aircraft Fire Extinguishing Agents provides guidance on Aircraft Fire Extinguishing Agents, which includes Aqueous Film Forming Foam (AFFF).

Date of Government Version: 12/30/2024
Date Data Arrived at EDR: 01/02/2025
Date Made Active in Reports: 01/10/2025
Number of Days to Update: 8

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 02/20/2025
Next Scheduled EDR Contact: 04/14/2025
Data Release Frequency: Varies

AQUEOUS FOAM NRC: Aqueous Foam Related Incidents Listing

The National Response Center (NRC) serves as an emergency call center that fields initial reports for pollution and railroad incidents and forwards that information to appropriate federal/state agencies for response. The spreadsheets posted to the NRC website contain initial incident data that has not been validated or investigated by a federal/state response agency. Response center calls from 1990 to the most recent complete calendar year where there was indication of Aqueous Film Forming Foam (AFFF) usage are included in this dataset. NRC calls may reference AFFF usage in the ?Material Involved? or ?Incident Description? fields.

Date of Government Version: 12/30/2024
Date Data Arrived at EDR: 01/02/2025
Date Made Active in Reports: 01/10/2025
Number of Days to Update: 8

Source: Environmental Protection Agency
Telephone: 202-267-2675
Last EDR Contact: 02/20/2025
Next Scheduled EDR Contact: 04/14/2025
Data Release Frequency: Varies

PCS: Permit Compliance System

PCS is a computerized management information system that contains data on National Pollutant Discharge Elimination System (NPDES) permit holding facilities. PCS tracks the permit, compliance, and enforcement status of NPDES facilities.

Date of Government Version: 12/16/2016
Date Data Arrived at EDR: 01/06/2017
Date Made Active in Reports: 03/10/2017
Number of Days to Update: 63

Source: EPA, Office of Water
Telephone: 202-564-2496
Last EDR Contact: 12/23/2024
Next Scheduled EDR Contact: 04/14/2025
Data Release Frequency: No Update Planned

PCS ENF: Enforcement data
No description is available for this data

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 02/05/2015
Date Made Active in Reports: 03/06/2015
Number of Days to Update: 29

Source: EPA
Telephone: 202-564-2497
Last EDR Contact: 12/23/2024
Next Scheduled EDR Contact: 04/14/2025
Data Release Frequency: Varies

BIOSOLIDS: ICIS-NPDES Biosolids Facility Data
The data reflects compliance information about facilities in the biosolids program.

Date of Government Version: 10/13/2024
Date Data Arrived at EDR: 10/16/2024
Date Made Active in Reports: 10/23/2024
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: 202-564-4700
Last EDR Contact: 01/14/2025
Next Scheduled EDR Contact: 04/28/2025
Data Release Frequency: Varies

UST FINDER RELEASE: UST Finder Releases Database
US EPA's UST Finder data is a national composite of leaking underground storage tanks. This data contains information about, and locations of, leaking underground storage tanks. Data was collected from state sources and standardized into a national profile by EPA's Office of Underground Storage Tanks, Office of Research and Development, and the Association of State and Territorial Solid Waste Management Officials.

Date of Government Version: 06/08/2023
Date Data Arrived at EDR: 10/31/2023
Date Made Active in Reports: 01/18/2024
Number of Days to Update: 79

Source: Environmental Protecton Agency
Telephone: 202-564-0394
Last EDR Contact: 02/06/2025
Next Scheduled EDR Contact: 05/19/2025
Data Release Frequency: Semi-Annually

UST FINDER: UST Finder Database
EPA developed UST Finder, a web map application containing a comprehensive, state-sourced national map of underground storage tank (UST) and leaking UST (LUST) data. It provides the attributes and locations of active and closed USTs, UST facilities, and LUST sites from states and from Tribal lands and US territories . UST Finder contains information about proximity of UST facilities and LUST sites to: surface and groundwater public drinking water protection areas; estimated number of private domestic wells and number of people living nearby; and flooding and wildfires.

Date of Government Version: 06/08/2023
Date Data Arrived at EDR: 10/04/2023
Date Made Active in Reports: 01/18/2024
Number of Days to Update: 106

Source: Environmental Protection Agency
Telephone: 202-564-0394
Last EDR Contact: 02/06/2025
Next Scheduled EDR Contact: 05/19/2025
Data Release Frequency: Varies

E MANIFEST: Hazardous Waste Electronic Manifest System
EPA established a national system for tracking hazardous waste shipments electronically. This system, known as ?e-Manifest,? will modernize the nation?s cradle-to-grave hazardous waste tracking process while saving valuable time, resources, and dollars for industry and states.

Date of Government Version: 09/16/2024
Date Data Arrived at EDR: 09/17/2024
Date Made Active in Reports: 12/20/2024
Number of Days to Update: 94

Source: Environmental Protection Agency
Telephone: 833-501-6826
Last EDR Contact: 02/19/2025
Next Scheduled EDR Contact: 03/31/2025
Data Release Frequency: Varies

PFAS: PFAS Contamination Site Location Listing
A listing of PFAS sites included in the Envirostor and GeoTracker databases. Locations of potential sources of per - and polyfluoroalkyl substances (PFAS). This does not mean that PFAS has been produced, used, or discharged at these sites.

Date of Government Version: 12/02/2024
Date Data Arrived at EDR: 12/03/2024
Date Made Active in Reports: 02/24/2025
Number of Days to Update: 83

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/04/2025
Next Scheduled EDR Contact: 06/16/2025
Data Release Frequency: Varies

AQUEOUS FOAM: Former Fire Training Facility Assessments Listing

Airports shown on this list are those believed to use Aqueous Film Forming Foam (AFFF), and certified by the Federal Aviation Administration (FAA) under Title 14, Code of Federal Regulations (CFR), Part 139 (14 CFR Part 139). This list was created by SWRCB using information available from the FAA. Location points shown are from the latitude and longitude listed on the FAA airport master record.

Date of Government Version: 12/02/2024
Date Data Arrived at EDR: 12/03/2024
Date Made Active in Reports: 02/24/2025
Number of Days to Update: 83

Source: State Water Resources Control Board
Telephone: 916-341-5455
Last EDR Contact: 03/04/2025
Next Scheduled EDR Contact: 06/16/2025
Data Release Frequency: Varies

CA BOND EXP. PLAN: Bond Expenditure Plan

Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

Date of Government Version: 01/01/1989
Date Data Arrived at EDR: 07/27/1994
Date Made Active in Reports: 08/02/1994
Number of Days to Update: 6

Source: Department of Health Services
Telephone: 916-255-2118
Last EDR Contact: 05/31/1994
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

CHROME PLATING: Chrome Plating Facilities Listing

This listing represents chrome plating facilities the California State Water Resources Control Board staff identified as possibly being a source of Per- and polyfluoroalkyl substance (PFAS) contamination. Sites and locations were identified by staff with the Division of Water Quality in the California State Water Board. Data was collected from the CA Air Resources Board 2013 and 2018 - Cr VI emission survey, CA Emission Inventory, CA HAZ Waste discharge database and by reviewing storm water permits. Former chrome plating sites are also included that are open site investigation or remediation cases with the Regional Water Quality Control Boards and the Department of Toxic Substances Control.

Date of Government Version: 12/02/2024
Date Data Arrived at EDR: 12/03/2024
Date Made Active in Reports: 02/24/2025
Number of Days to Update: 83

Source: State Water Resources Control Board
Telephone: 916-341-5455
Last EDR Contact: 03/04/2025
Next Scheduled EDR Contact: 06/16/2025
Data Release Frequency: Varies

CORTESE: "Cortese" Hazardous Waste & Substances Sites List

The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

Date of Government Version: 12/11/2024
Date Data Arrived at EDR: 12/11/2024
Date Made Active in Reports: 03/04/2025
Number of Days to Update: 83

Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-3400
Last EDR Contact: 12/11/2024
Next Scheduled EDR Contact: 03/31/2025
Data Release Frequency: Quarterly

CUPA LIV-PLE: CUPA Facility Listing

list of facilities associated with the various CUPA programs in Livermore-Pleasanton

Date of Government Version: 09/19/2024
Date Data Arrived at EDR: 11/05/2024
Date Made Active in Reports: 01/31/2025
Number of Days to Update: 87

Source: Livermore-Pleasanton Fire Department
Telephone: 925-454-2361
Last EDR Contact: 02/06/2025
Next Scheduled EDR Contact: 05/19/2025
Data Release Frequency: Varies

DRYCLEAN AVAQMD: Antelope Valley Air Quality Management District Drycleaner Listing
A listing of dry cleaners in the Antelope Valley Air Quality Management District.

Date of Government Version: 05/29/2024
Date Data Arrived at EDR: 11/07/2024
Date Made Active in Reports: 11/22/2024
Number of Days to Update: 15

Source: Antelope Valley Air Quality Management District
Telephone: 661-723-8070
Last EDR Contact: 02/19/2025
Next Scheduled EDR Contact: 06/09/2025
Data Release Frequency: Varies

DRYCLEAN N COAST: North Coast Unified Air Quality Management District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the North Coast Unified Air Quality Management District.

Date of Government Version: 11/30/2016
Date Data Arrived at EDR: 04/19/2019
Date Made Active in Reports: 05/01/2023
Number of Days to Update: 1473

Source: North Coast Unified Air Quality Management District
Telephone: 707-443-3093
Last EDR Contact: 08/21/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN FEATHER RVR: Feather River Air Quality Management District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Feather River Air Quality Management District.

Date of Government Version: 03/08/2023
Date Data Arrived at EDR: 03/09/2023
Date Made Active in Reports: 06/05/2023
Number of Days to Update: 88

Source: Feather River Air Quality Management District
Telephone: 530-634-7659
Last EDR Contact: 08/21/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN BUTTE: Butte County Air Quality Management DistrictDrycleaner Facility Listing
Butte County Air Quality Management DistrictDrycleaner Facility Listing.

Date of Government Version: 09/10/2024
Date Data Arrived at EDR: 09/11/2024
Date Made Active in Reports: 11/25/2024
Number of Days to Update: 75

Source: Butte County Air Quality Management District
Telephone: 530-332-9400
Last EDR Contact: 08/21/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN GLENN: Glenn County Air Pollution Control District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Glenn County Air Pollution Control District.

Date of Government Version: 08/26/2024
Date Data Arrived at EDR: 08/28/2024
Date Made Active in Reports: 11/13/2024
Number of Days to Update: 77

Source: Glenn County Air Pollution Control District
Telephone: 530-934-6500
Last EDR Contact: 08/21/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN SAN JOAQUIN: San Joaquin Valley Air Pollution Control District District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the San Joaquin Valley Air Pollution Control District.

Date of Government Version: 08/22/2024
Date Data Arrived at EDR: 08/22/2024
Date Made Active in Reports: 11/05/2024
Number of Days to Update: 75

Source: San Joaquin Valley Air Pollution Control District
Telephone: 559-230-6001
Last EDR Contact: 08/21/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN EAST KERN: Eastern Kern Air Pollution Control District District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Eastern Kern Air Pollution Control District.

Date of Government Version: 08/21/2024
Date Data Arrived at EDR: 08/22/2024
Date Made Active in Reports: 11/05/2024
Number of Days to Update: 75

Source: Eastern Kern Air Pollution Control District
Telephone: 661-862-9684
Last EDR Contact: 08/21/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN VENTURA: Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Ventura County Air Pollution Control District.

Date of Government Version: 08/26/2024
Date Data Arrived at EDR: 08/28/2024
Date Made Active in Reports: 11/14/2024
Number of Days to Update: 78

Source: Ventura County Air Pollution Control District
Telephone: 805-645-1421
Last EDR Contact: 08/21/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN AMADOR: Amador Air District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Amador Air Quality Management District

Date of Government Version: 04/26/2023
Date Data Arrived at EDR: 04/27/2023
Date Made Active in Reports: 07/13/2023
Number of Days to Update: 77

Source: Amador Air Quality Management District
Telephone: 209-257-0112
Last EDR Contact: 08/21/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN MONTERY BAY: Monterey Bay Air Quality Management District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Monterey Bay Air Quality Management District.

Date of Government Version: 09/09/2024
Date Data Arrived at EDR: 09/11/2024
Date Made Active in Reports: 11/26/2024
Number of Days to Update: 76

Source: Monterey Bay Air Quality Management District
Telephone: 831-647-9411
Last EDR Contact: 08/21/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN N SIERRA: Northern Sierra Air Quality Management District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Northern Sierra Air Quality Management District,

Date of Government Version: 08/22/2024
Date Data Arrived at EDR: 08/22/2024
Date Made Active in Reports: 11/05/2024
Number of Days to Update: 75

Source: Northern Sierra Air Quality Management District
Telephone: 530-274-9350
Last EDR Contact: 08/21/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN MOJAVE: Mojave Desert Air Quality Management District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Mojave Desert Air Quality Management District.

Date of Government Version: 08/21/2024
Date Data Arrived at EDR: 08/22/2024
Date Made Active in Reports: 11/05/2024
Number of Days to Update: 75

Source: Mojave Desert Air Quality Management District
Telephone: 760-245-1661
Last EDR Contact: 08/21/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN CALAVERAS: Calaveras County Environmental Management Agency Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Calaveras County Environmental Management Agency.

Date of Government Version: 06/17/2019
Date Data Arrived at EDR: 06/19/2019
Date Made Active in Reports: 05/01/2023
Number of Days to Update: 1412

Source: Calaveras County Environmental Management Agency
Telephone: 209-754-6399
Last EDR Contact: 08/21/2024
Next Scheduled EDR Contact: 09/16/2019
Data Release Frequency: Varies

DRYCLEAN BAY AREA: Bay Area Air Quality Management District Drycleaner Facility Listing
Bay Area Air Quality Management District Drycleaner Facility Listing.

Date of Government Version: 02/20/2019
Date Data Arrived at EDR: 05/30/2019
Date Made Active in Reports: 05/01/2023
Number of Days to Update: 1432

Source: Bay Area Air Quality Management District
Telephone: 415-516-1916
Last EDR Contact: 08/21/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN PLACER: Placer County Air Quality Management District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Placer County Air Quality Management District.

Date of Government Version: 05/15/2023
Date Data Arrived at EDR: 05/17/2023
Date Made Active in Reports: 08/14/2023
Number of Days to Update: 89

Source: Placer County Air Quality Management District
Telephone: 530-745-2335
Last EDR Contact: 08/21/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN SAN LUIS OB: San Luis Obispo County Air Pollution Control District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the San Luis Obispo County Air Pollution Control District.

Date of Government Version: 01/03/2024
Date Data Arrived at EDR: 01/04/2024
Date Made Active in Reports: 03/20/2024
Number of Days to Update: 76

Source: San Luis Obispo County Air Pollution Control District
Telephone: 805-781-5756
Last EDR Contact: 08/21/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN IMPERIAL: Imperial County Air Pollution Control District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Imperial County Air Pollution Control District

Date of Government Version: 10/02/2024
Date Data Arrived at EDR: 10/03/2024
Date Made Active in Reports: 12/20/2024
Number of Days to Update: 78

Source: Imperial County Air Pollution Control District
Telephone: 442-265-1800
Last EDR Contact: 08/21/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN SACRAMENTO: Sacramento Metropolitan Air Quality Management DistrictDrycleaner Facility Listing
A listing of drycleaner facility locations, for the Sacramento Metropolitan Air Quality Management District.

Date of Government Version: 09/03/2024
Date Data Arrived at EDR: 09/05/2024
Date Made Active in Reports: 11/13/2024
Number of Days to Update: 69

Source: Sacramento Metropolitan Air Quality Management District
Telephone: 916-874-3958
Last EDR Contact: 08/21/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN MENDOCINO: Mendocino County Air Quality Management District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Mendocino County Air Quality Management District.

Date of Government Version: 08/26/2024
Date Data Arrived at EDR: 09/03/2024
Date Made Active in Reports: 11/13/2024
Number of Days to Update: 71

Source: Mendocino County Air Quality Management District
Telephone: 707-463-4354
Last EDR Contact: 08/21/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN SAN DIEGO: San Diego County Air Pollution Control District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the San Diego County Air Pollution Control District.

Date of Government Version: 08/21/2024
Date Data Arrived at EDR: 08/28/2024
Date Made Active in Reports: 11/13/2024
Number of Days to Update: 77

Source: San Diego County Air Pollution Control District
Telephone: 858-586-2616
Last EDR Contact: 08/21/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN LAKE: Lake County Air Quality Management District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Lake County Air Quality Management District,

Date of Government Version: 02/15/2024
Date Data Arrived at EDR: 02/16/2024
Date Made Active in Reports: 05/02/2024
Number of Days to Update: 76

Source: Lake County Air Quality Management District
Telephone: 707-263-7000
Last EDR Contact: 08/21/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN YOLO-SOLANO: Yolo-Solano Air Quality Management District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Yolo-Solano Air Quality Management District.

Date of Government Version: 08/21/2024
Date Data Arrived at EDR: 08/26/2024
Date Made Active in Reports: 11/06/2024
Number of Days to Update: 72
Source: Yolo-Solano Air Quality Management District
Telephone: 530-757-3650
Last EDR Contact: 08/21/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN GRANT: Grant Recipients List
Assembly Bill 998 (AB 998) established the Non-Toxic Dry Cleaning Incentive Program to provide financial assistance to the dry cleaning industry to switch from systems using perchloroethylene (Perc), an identified toxic air contaminant and potential human carcinogen, to non-toxic and non-smog forming alternatives.

Date of Government Version: 12/31/2021
Date Data Arrived at EDR: 01/26/2024
Date Made Active in Reports: 04/16/2024
Number of Days to Update: 81
Source: California Air Resources Board
Telephone: 916-323-0006
Last EDR Contact: 01/23/2025
Next Scheduled EDR Contact: 05/05/2025
Data Release Frequency: Varies

DRYCLEAN N SONOMA: Norther Sonoma County County Air Pollution Control District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Northern Sonoma County Air Pollution Control District.,

Date of Government Version: 08/23/2024
Date Data Arrived at EDR: 08/26/2024
Date Made Active in Reports: 11/05/2024
Number of Days to Update: 71
Source: Santa Barbara County Air Pollution Control District
Telephone: 707-433-5911
Last EDR Contact: 08/21/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN SHASTA: Shasta County Air Quality Management District District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Shasta County Air Quality Management District.

Date of Government Version: 08/29/2024
Date Data Arrived at EDR: 09/05/2024
Date Made Active in Reports: 11/13/2024
Number of Days to Update: 69
Source: Shasta County Air Quality Management District
Telephone: 530-225-5674
Last EDR Contact: 08/21/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEANERS: Cleaner Facilities
A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaner's agents; linen supply; coin-operated laundries and cleaning; drycleaning plants, except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

Date of Government Version: 08/28/2024
Date Data Arrived at EDR: 09/05/2024
Date Made Active in Reports: 11/13/2024
Number of Days to Update: 69
Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 02/19/2025
Next Scheduled EDR Contact: 06/09/2025
Data Release Frequency: Annually

DRYCLEAN SOUTH COAST: South Coast Air Quality Management District Drycleaner Listing
A listing of dry cleaners in the South Coast Air Quality Management District

Date of Government Version: 11/14/2024
Date Data Arrived at EDR: 11/15/2024
Date Made Active in Reports: 02/05/2025
Number of Days to Update: 82
Source: South Coast Air Quality Management District
Telephone: 909-396-3211
Last EDR Contact: 02/12/2025
Next Scheduled EDR Contact: 06/02/2025
Data Release Frequency: Varies

DRYCLEAN TEHAMA: Tehama County Air Pollution Control District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Tehama County Air Pollution Control District.

Date of Government Version: 04/24/2019
Date Data Arrived at EDR: 04/24/2019
Date Made Active in Reports: 05/01/2023
Number of Days to Update: 1468
Source: Tehama County Air Pollution Control District
Telephone: 530-527-3717
Last EDR Contact: 08/21/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN SANTA BARB: Santa Barbara County Air Pollution Control District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Santa Barbara County Air Pollution Control District.

Date of Government Version: 02/19/2019
Date Data Arrived at EDR: 04/17/2019
Date Made Active in Reports: 05/01/2023
Number of Days to Update: 1475
Source: Santa Barbara County Air Pollution Control District
Telephone: 805-961-8867
Last EDR Contact: 08/21/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

EMI: Emissions Inventory Data
Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

Date of Government Version: 12/31/2022
Date Data Arrived at EDR: 06/11/2024
Date Made Active in Reports: 09/03/2024
Number of Days to Update: 84
Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 03/11/2025
Next Scheduled EDR Contact: 06/23/2025
Data Release Frequency: Varies

ENF: Enforcement Action Listing
A listing of Water Board Enforcement Actions. Formal is everything except Oral/Verbal Communication, Notice of Violation, Expedited Payment Letter, and Staff Enforcement Letter.

Date of Government Version: 10/15/2024
Date Data Arrived at EDR: 10/16/2024
Date Made Active in Reports: 12/31/2024
Number of Days to Update: 76
Source: State Water Resoruces Control Board
Telephone: 916-445-9379
Last EDR Contact: 01/14/2025
Next Scheduled EDR Contact: 04/28/2025
Data Release Frequency: Varies

FIN ASSURANCE 1: Financial Assurance Information Listing
Financial Assurance information

Date of Government Version: 10/09/2024
Date Data Arrived at EDR: 10/10/2024
Date Made Active in Reports: 12/30/2024
Number of Days to Update: 81
Source: Department of Toxic Substances Control
Telephone: 916-255-3628
Last EDR Contact: 01/09/2025
Next Scheduled EDR Contact: 04/28/2025
Data Release Frequency: Varies

FIN ASSURANCE 2: Financial Assurance Information Listing
A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 11/06/2024
Date Data Arrived at EDR: 11/08/2024
Date Made Active in Reports: 01/31/2025
Number of Days to Update: 84
Source: California Integrated Waste Management Board
Telephone: 916-341-6066
Last EDR Contact: 01/30/2025
Next Scheduled EDR Contact: 05/19/2025
Data Release Frequency: Varies

ICE: Inspection, Compliance and Enforcement
Contains data pertaining to the Permitted Facilities with Inspections / Enforcements sites tracked in Envirostor.

Date of Government Version: 11/08/2024
Date Data Arrived at EDR: 11/08/2024
Date Made Active in Reports: 02/03/2025
Number of Days to Update: 87

Source: Department of Toxic Subsances Control
Telephone: 877-786-9427
Last EDR Contact: 02/11/2025
Next Scheduled EDR Contact: 05/26/2025
Data Release Frequency: Quarterly

HIST CORTESE: Hazardous Waste & Substance Site List

The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSITES]. This listing is no longer updated by the state agency.

Date of Government Version: 04/01/2001
Date Data Arrived at EDR: 01/22/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 76

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/22/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

HWP: EnviroStor Permitted Facilities Listing

Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

Date of Government Version: 11/08/2024
Date Data Arrived at EDR: 11/08/2024
Date Made Active in Reports: 02/03/2025
Number of Days to Update: 87

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 02/11/2025
Next Scheduled EDR Contact: 05/26/2025
Data Release Frequency: Quarterly

HWT: Registered Hazardous Waste Transporter Database

A listing of hazardous waste transporters. In California, unless specifically exempted, it is unlawful for any person to transport hazardous wastes unless the person holds a valid registration issued by DTSC. A hazardous waste transporter registration is valid for one year and is assigned a unique registration number.

Date of Government Version: 09/30/2024
Date Data Arrived at EDR: 10/01/2024
Date Made Active in Reports: 12/13/2024
Number of Days to Update: 73

Source: Department of Toxic Substances Control
Telephone: 916-440-7145
Last EDR Contact: 12/27/2024
Next Scheduled EDR Contact: 04/14/2025
Data Release Frequency: Quarterly

HWTS: Hazardous Waste Tracking System

DTSC maintains the Hazardous Waste Tracking System that stores ID number information since the early 1980s and manifest data since 1993. The system collects both manifest copies from the generator and destination facility.

Date of Government Version: 07/19/2024
Date Data Arrived at EDR: 07/30/2024
Date Made Active in Reports: 08/28/2024
Number of Days to Update: 29

Source: Department of Toxic Substances Control
Telephone: 916-324-2444
Last EDR Contact: 01/02/2025
Next Scheduled EDR Contact: 04/14/2025
Data Release Frequency: Varies

HAZNET: Facility and Manifest Data

Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method. This database begins with calendar year 1993.

Date of Government Version: 12/31/2023
Date Data Arrived at EDR: 07/02/2024
Date Made Active in Reports: 09/25/2024
Number of Days to Update: 85

Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 01/03/2025
Next Scheduled EDR Contact: 04/14/2025
Data Release Frequency: Annually

MINES: Mines Site Location Listing
A listing of mine site locations from the Office of Mine Reclamation.

Date of Government Version: 12/02/2024
Date Data Arrived at EDR: 12/03/2024
Date Made Active in Reports: 02/24/2025
Number of Days to Update: 83
Source: Department of Conservation
Telephone: 916-322-1080
Last EDR Contact: 03/04/2025
Next Scheduled EDR Contact: 06/16/2025
Data Release Frequency: Quarterly

MWMP: Medical Waste Management Program Listing
The Medical Waste Management Program (MWMP) ensures the proper handling and disposal of medical waste by permitting and inspecting medical waste Offsite Treatment Facilities (PDF) and Transfer Stations (PDF) throughout the state. MWMP also oversees all Medical Waste Transporters.

Date of Government Version: 10/07/2024
Date Data Arrived at EDR: 11/20/2024
Date Made Active in Reports: 02/13/2025
Number of Days to Update: 85
Source: Department of Public Health
Telephone: 916-558-1784
Last EDR Contact: 02/25/2025
Next Scheduled EDR Contact: 06/09/2025
Data Release Frequency: Varies

NPDES: NPDES Permits Listing
A listing of NPDES permits, including stormwater.

Date of Government Version: 11/04/2024
Date Data Arrived at EDR: 11/05/2024
Date Made Active in Reports: 01/31/2025
Number of Days to Update: 87
Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 02/04/2025
Next Scheduled EDR Contact: 05/19/2025
Data Release Frequency: Quarterly

PEST LIC: Pesticide Regulation Licenses Listing
A listing of licenses and certificates issued by the Department of Pesticide Regulation. The DPR issues licenses and/or certificates to: Persons and businesses that apply or sell pesticides; Pest control dealers and brokers; Persons who advise on agricultural pesticide applications.

Date of Government Version: 11/20/2024
Date Data Arrived at EDR: 11/20/2024
Date Made Active in Reports: 02/13/2025
Number of Days to Update: 85
Source: Department of Pesticide Regulation
Telephone: 916-445-4038
Last EDR Contact: 02/25/2025
Next Scheduled EDR Contact: 06/09/2025
Data Release Frequency: Quarterly

PROC: Certified Processors Database
A listing of certified processors.

Date of Government Version: 12/02/2024
Date Data Arrived at EDR: 12/03/2024
Date Made Active in Reports: 02/24/2025
Number of Days to Update: 83
Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 03/04/2025
Next Scheduled EDR Contact: 06/16/2025
Data Release Frequency: Quarterly

NOTIFY 65: Proposition 65 Records
Listings of all Proposition 65 incidents reported to counties by the State Water Resources Control Board and the Regional Water Quality Control Board. This database is no longer updated by the reporting agency.

Date of Government Version: 09/05/2024
Date Data Arrived at EDR: 09/06/2024
Date Made Active in Reports: 11/13/2024
Number of Days to Update: 68
Source: State Water Resources Control Board
Telephone: 916-445-3846
Last EDR Contact: 03/05/2025
Next Scheduled EDR Contact: 06/23/2025
Data Release Frequency: No Update Planned

SAN JOSE HAZMAT: Hazardous Material Facilities
Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 11/03/2020
Date Data Arrived at EDR: 11/05/2020
Date Made Active in Reports: 01/26/2021
Number of Days to Update: 82
Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 01/22/2025
Next Scheduled EDR Contact: 05/12/2025
Data Release Frequency: Annually

UIC: UIC Listing
A listing of wells identified as underground injection wells, in the California Oil and Gas Wells database.

Date of Government Version: 12/02/2024
Date Data Arrived at EDR: 12/03/2024
Date Made Active in Reports: 02/25/2025
Number of Days to Update: 84
Source: Deaprtment of Conservation
Telephone: 916-445-2408
Last EDR Contact: 03/04/2025
Next Scheduled EDR Contact: 06/16/2025
Data Release Frequency: Varies

UIC GEO: Underground Injection Control Sites (GEOTRACKER)
Underground control injection sites

Date of Government Version: 02/24/2025
Date Data Arrived at EDR: 02/24/2025
Date Made Active in Reports: 02/26/2025
Number of Days to Update: 2
Source: State Water Resource Control Board
Telephone: 866-480-1028
Last EDR Contact: 02/24/2025
Next Scheduled EDR Contact: 06/16/2025
Data Release Frequency: Varies

WASTEWATER PITS: Oil Wastewater Pits Listing
Water officials discovered that oil producers have been dumping chemical-laden wastewater into hundreds of unlined pits that are operating without proper permits. Inspections completed by the Central Valley Regional Water Quality Control Board revealed the existence of previously unidentified waste sites. The water boards review found that more than one-third of the region's active disposal pits are operating without permission.

Date of Government Version: 02/11/2021
Date Data Arrived at EDR: 07/01/2021
Date Made Active in Reports: 09/29/2021
Number of Days to Update: 90
Source: RWQCB, Central Valley Region
Telephone: 559-445-5577
Last EDR Contact: 01/02/2025
Next Scheduled EDR Contact: 04/14/2025
Data Release Frequency: Varies

WDS: Waste Discharge System
Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007
Date Data Arrived at EDR: 06/20/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 9
Source: State Water Resources Control Board
Telephone: 916-341-5227
Last EDR Contact: 02/05/2025
Next Scheduled EDR Contact: 05/26/2025
Data Release Frequency: No Update Planned

WIP: Well Investigation Program Case List
Well Investigation Program case in the San Gabriel and San Fernando Valley area.

Date of Government Version: 07/03/2009
Date Data Arrived at EDR: 07/21/2009
Date Made Active in Reports: 08/03/2009
Number of Days to Update: 13
Source: Los Angeles Water Quality Control Board
Telephone: 213-576-6726
Last EDR Contact: 03/12/2025
Next Scheduled EDR Contact: 06/30/2025
Data Release Frequency: No Update Planned

MILITARY PRIV SITES: Military Privatized Sites (GEOTRACKER)
Military privatized sites

Date of Government Version: 02/24/2025
Date Data Arrived at EDR: 02/24/2025
Date Made Active in Reports: 02/26/2025
Number of Days to Update: 2

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 02/24/2025
Next Scheduled EDR Contact: 06/16/2025
Data Release Frequency: Varies

PROJECT: Project Sites (GEOTRACKER)
Projects sites

Date of Government Version: 02/24/2025
Date Data Arrived at EDR: 02/24/2025
Date Made Active in Reports: 02/26/2025
Number of Days to Update: 2

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 02/24/2025
Next Scheduled EDR Contact: 06/16/2025
Data Release Frequency: Varies

WDR: Waste Discharge Requirements Listing
In general, the Waste Discharge Requirements (WDRs) Program (sometimes also referred to as the "Non Chapter 15 (Non 15) Program") regulates point discharges that are exempt pursuant to Subsection 20090 of Title 27 and not subject to the Federal Water Pollution Control Act. Exemptions from Title 27 may be granted for nine categories of discharges (e.g., sewage, wastewater, etc.) that meet, and continue to meet, the preconditions listed for each specific exemption. The scope of the WDRs Program also includes the discharge of wastes classified as inert, pursuant to section 20230 of Title 27.

Date of Government Version: 12/02/2024
Date Data Arrived at EDR: 12/03/2024
Date Made Active in Reports: 02/25/2025
Number of Days to Update: 84

Source: State Water Resources Control Board
Telephone: 916-341-5810
Last EDR Contact: 03/04/2025
Next Scheduled EDR Contact: 06/16/2025
Data Release Frequency: Quarterly

CIWQS: California Integrated Water Quality System
The California Integrated Water Quality System (CIWQS) is a computer system used by the State and Regional Water Quality Control Boards to track information about places of environmental interest, manage permits and other orders, track inspections, and manage violations and enforcement activities.

Date of Government Version: 11/20/2024
Date Data Arrived at EDR: 11/20/2024
Date Made Active in Reports: 02/12/2025
Number of Days to Update: 84

Source: State Water Resources Control Board
Telephone: 866-794-4977
Last EDR Contact: 02/25/2025
Next Scheduled EDR Contact: 06/09/2025
Data Release Frequency: Varies

CERS: CalEPA Regulated Site Portal Data
The CalEPA Regulated Site Portal database combines data about environmentally regulated sites and facilities in California into a single database. It combines data from a variety of state and federal databases, and provides an overview of regulated activities across the spectrum of environmental programs for any given location in California. These activities include hazardous materials and waste, state and federal cleanups, impacted ground and surface waters, and toxic materials

Date of Government Version: 10/15/2024
Date Data Arrived at EDR: 10/16/2024
Date Made Active in Reports: 12/31/2024
Number of Days to Update: 76

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 01/14/2025
Next Scheduled EDR Contact: 04/28/2025
Data Release Frequency: Varies

NON-CASE INFO: Non-Case Information Sites (GEOTRACKER)
Non-Case Information sites

Date of Government Version: 02/24/2025
Date Data Arrived at EDR: 02/24/2025
Date Made Active in Reports: 02/26/2025
Number of Days to Update: 2

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 02/24/2025
Next Scheduled EDR Contact: 06/16/2025
Data Release Frequency: Varies

OTHER OIL GAS: Other Oil & Gas Projects Sites (GEOTRACKER)
Other Oil & Gas Projects sites

Date of Government Version: 02/24/2025
Date Data Arrived at EDR: 02/24/2025
Date Made Active in Reports: 02/26/2025
Number of Days to Update: 2

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 02/24/2025
Next Scheduled EDR Contact: 06/16/2025
Data Release Frequency: Varies

PROD WATER PONDS: Produced Water Ponds Sites (GEOTRACKER)
Produced water ponds sites

Date of Government Version: 02/24/2025
Date Data Arrived at EDR: 02/24/2025
Date Made Active in Reports: 02/26/2025
Number of Days to Update: 2

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 02/24/2025
Next Scheduled EDR Contact: 06/16/2025
Data Release Frequency: Varies

SAMPLING POINT: Sampling Point ? Public Sites (GEOTRACKER)
Sampling point - public sites

Date of Government Version: 02/24/2025
Date Data Arrived at EDR: 02/24/2025
Date Made Active in Reports: 02/26/2025
Number of Days to Update: 2

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 02/24/2025
Next Scheduled EDR Contact: 06/16/2025
Data Release Frequency: Varies

WELL STIM PROJ: Well Stimulation Project (GEOTRACKER)
Includes areas of groundwater monitoring plans, a depiction of the monitoring network, and the facilities, boundaries, and subsurface characteristics of the oilfield and the features (oil and gas wells, produced water ponds, UIC wells, water supply wells, etc?) being monitored

Date of Government Version: 02/24/2025
Date Data Arrived at EDR: 02/24/2025
Date Made Active in Reports: 02/26/2025
Number of Days to Update: 2

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 02/24/2025
Next Scheduled EDR Contact: 06/16/2025
Data Release Frequency: Varies

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants
The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR Hist Auto: EDR Exclusive Historical Auto Stations
EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR Hist Cleaner: EDR Exclusive Historical Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Resources Recycling and Recovery in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/13/2014
Number of Days to Update: 196

Source: Department of Resources Recycling and Recovery
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the State Water Resources Control Board in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/30/2013
Number of Days to Update: 182

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

COUNTY RECORDS

ALAMEDA COUNTY:

CS ALAMEDA: Contaminated Sites

A listing of contaminated sites overseen by the Toxic Release Program (oil and groundwater contamination from chemical releases and spills) and the Leaking Underground Storage Tank Program (soil and ground water contamination from leaking petroleum USTs).

Date of Government Version: 01/09/2019
Date Data Arrived at EDR: 01/11/2019
Date Made Active in Reports: 03/05/2019
Number of Days to Update: 53

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 12/23/2024
Next Scheduled EDR Contact: 04/14/2025
Data Release Frequency: Semi-Annually

UST ALAMEDA: Underground Tanks
Underground storage tank sites located in Alameda county.

Date of Government Version: 12/26/2023
Date Data Arrived at EDR: 12/26/2023
Date Made Active in Reports: 03/19/2024
Number of Days to Update: 84

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 12/23/2024
Next Scheduled EDR Contact: 04/14/2025
Data Release Frequency: Semi-Annually

AMADOR COUNTY:

CUPA AMADOR: CUPA Facility List
Cupa Facility List

Date of Government Version: 04/27/2023
Date Data Arrived at EDR: 04/27/2023
Date Made Active in Reports: 07/13/2023
Number of Days to Update: 77

Source: Amador County Environmental Health
Telephone: 209-223-6439
Last EDR Contact: 01/22/2025
Next Scheduled EDR Contact: 05/12/2025
Data Release Frequency: Varies

BUTTE COUNTY:

CUPA BUTTE: CUPA Facility Listing
Cupa facility list.

Date of Government Version: 04/21/2017
Date Data Arrived at EDR: 04/25/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 106

Source: Public Health Department
Telephone: 530-538-7149
Last EDR Contact: 12/23/2024
Next Scheduled EDR Contact: 04/14/2025
Data Release Frequency: No Update Planned

CALVERAS COUNTY:

CUPA CALVERAS: CUPA Facility Listing
Cupa Facility Listing

Date of Government Version: 12/16/2024
Date Data Arrived at EDR: 12/18/2024
Date Made Active in Reports: 03/05/2025
Number of Days to Update: 77

Source: Calveras County Environmental Health
Telephone: 209-754-6399
Last EDR Contact: 03/12/2025
Next Scheduled EDR Contact: 06/30/2025
Data Release Frequency: Quarterly

COLUSA COUNTY:

CUPA COLUSA: CUPA Facility List
Cupa facility list.

Date of Government Version: 04/06/2020
Date Data Arrived at EDR: 04/23/2020
Date Made Active in Reports: 07/10/2020
Number of Days to Update: 78

Source: Health & Human Services
Telephone: 530-458-0396
Last EDR Contact: 01/22/2025
Next Scheduled EDR Contact: 05/12/2025
Data Release Frequency: Semi-Annually

CONTRA COSTA COUNTY:

SL CONTRA COSTA: Site List
List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 10/21/2024
Date Data Arrived at EDR: 10/23/2024
Date Made Active in Reports: 01/13/2025
Number of Days to Update: 82

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 01/15/2025
Next Scheduled EDR Contact: 05/05/2025
Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

CUPA DEL NORTE: CUPA Facility List
Cupa Facility list

Date of Government Version: 02/05/2024
Date Data Arrived at EDR: 02/08/2024
Date Made Active in Reports: 04/26/2024
Number of Days to Update: 78

Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426
Last EDR Contact: 01/15/2025
Next Scheduled EDR Contact: 05/05/2025
Data Release Frequency: Varies

EL DORADO COUNTY:

CUPA EL DORADO: CUPA Facility List
CUPA facility list.

Date of Government Version: 08/08/2022
Date Data Arrived at EDR: 08/09/2022
Date Made Active in Reports: 09/01/2022
Number of Days to Update: 23

Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623
Last EDR Contact: 01/15/2025
Next Scheduled EDR Contact: 05/05/2025
Data Release Frequency: Varies

FRESNO COUNTY:

CUPA FRESNO: CUPA Resources List
Certified Unified Program Agency. CUPA's are responsible for implementing a unified hazardous materials and hazardous waste management regulatory program. The agency provides oversight of businesses that deal with hazardous materials, operate underground storage tanks or aboveground storage tanks.

Date of Government Version: 06/28/2021
Date Data Arrived at EDR: 12/21/2021
Date Made Active in Reports: 03/03/2022
Number of Days to Update: 72

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 12/19/2024
Next Scheduled EDR Contact: 04/07/2025
Data Release Frequency: Semi-Annually

GLENN COUNTY:

CUPA GLENN: CUPA Facility List
Cupa facility list

Date of Government Version: 01/22/2018
Date Data Arrived at EDR: 01/24/2018
Date Made Active in Reports: 03/14/2018
Number of Days to Update: 49

Source: Glenn County Air Pollution Control District
Telephone: 830-934-6500
Last EDR Contact: 01/08/2025
Next Scheduled EDR Contact: 04/28/2025
Data Release Frequency: No Update Planned

HUMBOLDT COUNTY:

CUPA HUMBOLDT: CUPA Facility List
CUPA facility list.

Date of Government Version: 08/12/2021
Date Data Arrived at EDR: 08/12/2021
Date Made Active in Reports: 11/08/2021
Number of Days to Update: 88

Source: Humboldt County Environmental Health
Telephone: N/A
Last EDR Contact: 02/05/2025
Next Scheduled EDR Contact: 05/26/2025
Data Release Frequency: Semi-Annually

IMPERIAL COUNTY:

CUPA IMPERIAL: CUPA Facility List
Cupa facility list.

Date of Government Version: 10/09/2024
Date Data Arrived at EDR: 10/11/2024
Date Made Active in Reports: 12/30/2024
Number of Days to Update: 80

Source: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 01/09/2025
Next Scheduled EDR Contact: 04/28/2025
Data Release Frequency: Varies

INYO COUNTY:

CUPA INYO: CUPA Facility List
Cupa facility list.

Date of Government Version: 04/02/2018
Date Data Arrived at EDR: 04/03/2018
Date Made Active in Reports: 06/14/2018
Number of Days to Update: 72

Source: Inyo County Environmental Health Services
Telephone: 760-878-0238
Last EDR Contact: 02/05/2025
Next Scheduled EDR Contact: 05/26/2025
Data Release Frequency: Varies

KERN COUNTY:

CUPA KERN: CUPA Facility List
A listing of sites included in the Kern County Hazardous Material Business Plan.

Date of Government Version: 01/27/2025
Date Data Arrived at EDR: 01/29/2025
Date Made Active in Reports: 01/31/2025
Number of Days to Update: 2

Source: Kern County Public Health
Telephone: 661-321-3000
Last EDR Contact: 01/22/2025
Next Scheduled EDR Contact: 05/12/2025
Data Release Frequency: Varies

UST KERN: Underground Storage Tank Sites & Tank Listing
Kern County Sites and Tanks Listing.

Date of Government Version: 01/27/2025
Date Data Arrived at EDR: 01/29/2025
Date Made Active in Reports: 01/31/2025
Number of Days to Update: 2

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 01/22/2025
Next Scheduled EDR Contact: 05/12/2025
Data Release Frequency: Quarterly

KINGS COUNTY:

CUPA KINGS: CUPA Facility List
A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 12/03/2020
Date Data Arrived at EDR: 01/26/2021
Date Made Active in Reports: 04/14/2021
Number of Days to Update: 78

Source: Kings County Department of Public Health
Telephone: 559-584-1411
Last EDR Contact: 02/05/2025
Next Scheduled EDR Contact: 05/26/2025
Data Release Frequency: Varies

LAKE COUNTY:

CUPA LAKE: CUPA Facility List
Cupa facility list

Date of Government Version: 10/31/2024
Date Data Arrived at EDR: 11/01/2024
Date Made Active in Reports: 01/17/2025
Number of Days to Update: 77

Source: Lake County Environmental Health
Telephone: 707-263-1164
Last EDR Contact: 01/03/2025
Next Scheduled EDR Contact: 04/21/2025
Data Release Frequency: Varies

LASSEN COUNTY:

CUPA LASSEN: CUPA Facility List
Cupa facility list

Date of Government Version: 07/31/2020
Date Data Arrived at EDR: 08/21/2020
Date Made Active in Reports: 11/09/2020
Number of Days to Update: 80

Source: Lassen County Environmental Health
Telephone: 530-251-8528
Last EDR Contact: 01/08/2025
Next Scheduled EDR Contact: 04/28/2025
Data Release Frequency: Varies

LOS ANGELES COUNTY:

AOCONCERN: Key Areas of Concerns in Los Angeles County
San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office. Date of Government Version: 3/30/2009 Exide Site area is a cleanup plan of lead-impacted soil surrounding the former Exide Facility as designated by the DTSC. Date of Government Version: 7/17/2017

Date of Government Version: 03/30/2009
Date Data Arrived at EDR: 03/31/2009
Date Made Active in Reports: 10/23/2009
Number of Days to Update: 206

Source: N/A
Telephone: N/A
Last EDR Contact: 03/05/2025
Next Scheduled EDR Contact: 06/23/2025
Data Release Frequency: No Update Planned

HMS LOS ANGELES: HMS: Street Number List
Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 09/26/2024
Date Data Arrived at EDR: 10/01/2024
Date Made Active in Reports: 12/12/2024
Number of Days to Update: 72

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 01/09/2025
Next Scheduled EDR Contact: 04/14/2025
Data Release Frequency: Semi-Annually

LF LOS ANGELES: List of Solid Waste Facilities
Solid Waste Facilities in Los Angeles County.

Date of Government Version: 10/04/2024
Date Data Arrived at EDR: 10/04/2024
Date Made Active in Reports: 12/23/2024
Number of Days to Update: 80

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 01/07/2025
Next Scheduled EDR Contact: 04/21/2025
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LF LOS ANGELES CITY: City of Los Angeles Landfills
Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 12/31/2023
Date Data Arrived at EDR: 10/03/2024
Date Made Active in Reports: 12/17/2024
Number of Days to Update: 75

Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 01/03/2025
Next Scheduled EDR Contact: 04/21/2025
Data Release Frequency: Varies

LOS ANGELES AST: Active & Inactive AST Inventory
A listing of active & inactive above ground petroleum storage tank site locations, located in the City of Los Angeles.

Date of Government Version: 06/01/2019
Date Data Arrived at EDR: 06/25/2019
Date Made Active in Reports: 08/22/2019
Number of Days to Update: 58

Source: Los Angeles Fire Department
Telephone: 213-978-3800
Last EDR Contact: 03/12/2025
Next Scheduled EDR Contact: 06/30/2025
Data Release Frequency: Varies

LOS ANGELES CO LF METHANE: Methane Producing Landfills
This data was created on April 30, 2012 to represent known disposal sites in Los Angeles County that may produce and emanate methane gas. The shapefile contains disposal sites within Los Angeles County that once accepted degradable refuse material. Information used to create this data was extracted from a landfill survey performed by County Engineers (Major Waste System Map, 1973) as well as historical records from CalRecycle, Regional Water Quality Control Board, and Los Angeles County Department of Public Health

Date of Government Version: 05/14/2024
Date Data Arrived at EDR: 07/09/2024
Date Made Active in Reports: 09/27/2024
Number of Days to Update: 80

Source: Los Angeles County Department of Public Works
Telephone: 626-458-6973
Last EDR Contact: 01/09/2025
Next Scheduled EDR Contact: 04/21/2025
Data Release Frequency: No Update Planned

LOS ANGELES HM: Active & Inactive Hazardous Materials Inventory
A listing of active & inactive hazardous materials facility locations, located in the City of Los Angeles.

Date of Government Version: 12/03/2024
Date Data Arrived at EDR: 12/11/2024
Date Made Active in Reports: 03/04/2025
Number of Days to Update: 83

Source: Los Angeles Fire Department
Telephone: 213-978-3800
Last EDR Contact: 12/11/2024
Next Scheduled EDR Contact: 03/31/2025
Data Release Frequency: Varies

LOS ANGELES UST: Active & Inactive UST Inventory
A listing of active & inactive underground storage tank site locations and underground storage tank historical sites, located in the City of Los Angeles.

Date of Government Version: 12/03/2024
Date Data Arrived at EDR: 12/11/2024
Date Made Active in Reports: 03/04/2025
Number of Days to Update: 83

Source: Los Angeles Fire Department
Telephone: 213-978-3800
Last EDR Contact: 12/11/2024
Next Scheduled EDR Contact: 03/31/2025
Data Release Frequency: Varies

SITE MIT LOS ANGELES: Site Mitigation LA County List
Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 05/21/2024
Date Data Arrived at EDR: 07/16/2024
Date Made Active in Reports: 10/07/2024
Number of Days to Update: 83

Source: Community Health Services
Telephone: 323-890-7806
Last EDR Contact: 01/14/2025
Next Scheduled EDR Contact: 04/28/2025
Data Release Frequency: Annually

UST EL SEGUNDO: City of El Segundo Underground Storage Tank
Underground storage tank sites located in El Segundo city.

Date of Government Version: 01/21/2017
Date Data Arrived at EDR: 04/19/2017
Date Made Active in Reports: 05/10/2017
Number of Days to Update: 21

Source: City of El Segundo Fire Department
Telephone: 310-524-2236
Last EDR Contact: 01/03/2025
Next Scheduled EDR Contact: 04/21/2025
Data Release Frequency: No Update Planned

UST LONG BEACH: City of Long Beach Underground Storage Tank
Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 04/22/2019
Date Data Arrived at EDR: 04/23/2019
Date Made Active in Reports: 06/27/2019
Number of Days to Update: 65

Source: City of Long Beach Fire Department
Telephone: 562-570-2563
Last EDR Contact: 01/08/2025
Next Scheduled EDR Contact: 04/28/2025
Data Release Frequency: Varies

UST TORRANCE: City of Torrance Underground Storage Tank
Underground storage tank sites located in the city of Torrance.

Date of Government Version: 10/15/2024
Date Data Arrived at EDR: 10/17/2024
Date Made Active in Reports: 01/07/2025
Number of Days to Update: 82

Source: City of Torrance Fire Department
Telephone: 310-618-2973
Last EDR Contact: 01/09/2025
Next Scheduled EDR Contact: 04/28/2025
Data Release Frequency: Semi-Annually

MADERA COUNTY:

CUPA MADERA: CUPA Facility List
A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 08/10/2020
Date Data Arrived at EDR: 08/12/2020
Date Made Active in Reports: 10/23/2020
Number of Days to Update: 72

Source: Madera County Environmental Health
Telephone: 559-675-7823
Last EDR Contact: 02/05/2025
Next Scheduled EDR Contact: 05/26/2025
Data Release Frequency: Varies

MARIN COUNTY:

UST MARIN: Underground Storage Tank Sites
Currently permitted USTs in Marin County.

Date of Government Version: 09/26/2018
Date Data Arrived at EDR: 10/04/2018
Date Made Active in Reports: 11/02/2018
Number of Days to Update: 29

Source: Public Works Department Waste Management
Telephone: 415-473-6647
Last EDR Contact: 12/16/2024
Next Scheduled EDR Contact: 04/07/2025
Data Release Frequency: Semi-Annually

MENDOCINO COUNTY:

UST MENDOCINO: Mendocino County UST Database
A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 09/22/2021
Date Data Arrived at EDR: 11/18/2021
Date Made Active in Reports: 11/22/2021
Number of Days to Update: 4

Source: Department of Public Health
Telephone: 707-463-4466
Last EDR Contact: 02/12/2025
Next Scheduled EDR Contact: 06/02/2025
Data Release Frequency: Annually

MERCED COUNTY:

CUPA MERCED: CUPA Facility List
CUPA facility list.

Date of Government Version: 10/08/2024
Date Data Arrived at EDR: 10/09/2024
Date Made Active in Reports: 10/31/2024
Number of Days to Update: 22

Source: Merced County Environmental Health
Telephone: 209-381-1094
Last EDR Contact: 02/05/2025
Next Scheduled EDR Contact: 05/26/2025
Data Release Frequency: Varies

MONO COUNTY:

CUPA MONO: CUPA Facility List
CUPA Facility List

Date of Government Version: 02/22/2021
Date Data Arrived at EDR: 03/02/2021
Date Made Active in Reports: 05/19/2021
Number of Days to Update: 78

Source: Mono County Health Department
Telephone: 760-932-5580
Last EDR Contact: 02/12/2025
Next Scheduled EDR Contact: 06/02/2025
Data Release Frequency: Varies

MONTEREY COUNTY:

CUPA MONTEREY: CUPA Facility Listing
CUPA Program listing from the Environmental Health Division.

Date of Government Version: 01/10/2025
Date Data Arrived at EDR: 01/14/2025
Date Made Active in Reports: 02/20/2025
Number of Days to Update: 37

Source: Monterey County Health Department
Telephone: 831-796-1297
Last EDR Contact: 12/16/2024
Next Scheduled EDR Contact: 04/07/2025
Data Release Frequency: Varies

NAPA COUNTY:

LUST NAPA: Sites With Reported Contamination
A listing of leaking underground storage tank sites located in Napa county.

Date of Government Version: 01/09/2017
Date Data Arrived at EDR: 01/11/2017
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 50

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 02/12/2025
Next Scheduled EDR Contact: 06/02/2025
Data Release Frequency: No Update Planned

UST NAPA: Closed and Operating Underground Storage Tank Sites
Underground storage tank sites located in Napa county.

Date of Government Version: 09/05/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 10/31/2019
Number of Days to Update: 52

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 02/12/2025
Next Scheduled EDR Contact: 06/02/2025
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA NEVADA: CUPA Facility List
CUPA facility list.

Date of Government Version: 01/27/2025
Date Data Arrived at EDR: 01/27/2025
Date Made Active in Reports: 02/03/2025
Number of Days to Update: 7

Source: Community Development Agency
Telephone: 530-265-1467
Last EDR Contact: 01/15/2025
Next Scheduled EDR Contact: 05/05/2025
Data Release Frequency: Varies

ORANGE COUNTY:

IND_SITE ORANGE: List of Industrial Site Cleanups Orange County
Petroleum and non-petroleum spills.

Date of Government Version: 10/31/2024
Date Data Arrived at EDR: 10/31/2024
Date Made Active in Reports: 01/24/2025
Number of Days to Update: 85

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 01/27/2025
Next Scheduled EDR Contact: 05/12/2025
Data Release Frequency: Annually

LUST ORANGE: List of Underground Storage Tank Cleanups
Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 10/31/2024
Date Data Arrived at EDR: 10/31/2024
Date Made Active in Reports: 01/24/2025
Number of Days to Update: 85

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 01/27/2025
Next Scheduled EDR Contact: 05/12/2025
Data Release Frequency: Quarterly

UST ORANGE: List of Underground Storage Tank Facilities
Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 08/06/2024
Date Data Arrived at EDR: 08/08/2024
Date Made Active in Reports: 10/29/2024
Number of Days to Update: 82

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 01/27/2025
Next Scheduled EDR Contact: 05/12/2025
Data Release Frequency: Quarterly

PLACER COUNTY:

MS PLACER: Master List of Facilities
List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 11/19/2024
Date Data Arrived at EDR: 11/20/2024
Date Made Active in Reports: 02/13/2025
Number of Days to Update: 85

Source: Placer County Health and Human Services
Telephone: 530-745-2363
Last EDR Contact: 02/19/2025
Next Scheduled EDR Contact: 06/09/2025
Data Release Frequency: Semi-Annually

PLUMAS COUNTY:

CUPA PLUMAS: CUPA Facility List
Plumas County CUPA Program facilities.

Date of Government Version: 03/31/2019
Date Data Arrived at EDR: 04/23/2019
Date Made Active in Reports: 06/26/2019
Number of Days to Update: 64

Source: Plumas County Environmental Health
Telephone: 530-283-6355
Last EDR Contact: 01/08/2025
Next Scheduled EDR Contact: 04/28/2025
Data Release Frequency: Varies

RIVERSIDE COUNTY:

LUST RIVERSIDE: Listing of Underground Tank Cleanup Sites
Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 06/11/2024
Date Data Arrived at EDR: 06/12/2024
Date Made Active in Reports: 06/27/2024
Number of Days to Update: 15
Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 03/05/2025
Next Scheduled EDR Contact: 06/23/2025
Data Release Frequency: Quarterly

UST RIVERSIDE: Underground Storage Tank Tank List
Underground storage tank sites located in Riverside county.

Date of Government Version: 12/05/2024
Date Data Arrived at EDR: 12/05/2024
Date Made Active in Reports: 12/31/2024
Number of Days to Update: 26
Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 03/05/2025
Next Scheduled EDR Contact: 06/23/2025
Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

CS SACRAMENTO: Toxic Site Clean-Up List
List of sites where unauthorized releases of potentially hazardous materials have occurred.

Date of Government Version: 11/07/2022
Date Data Arrived at EDR: 12/21/2022
Date Made Active in Reports: 03/16/2023
Number of Days to Update: 85
Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 12/16/2024
Next Scheduled EDR Contact: 04/07/2025
Data Release Frequency: Quarterly

ML SACRAMENTO: Master Hazardous Materials Facility List
Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 11/07/2022
Date Data Arrived at EDR: 12/09/2022
Date Made Active in Reports: 03/01/2023
Number of Days to Update: 82
Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 12/16/2024
Next Scheduled EDR Contact: 04/07/2025
Data Release Frequency: Quarterly

SAN BENITO COUNTY:

CUPA SAN BENITO: CUPA Facility List
Cupa facility list

Date of Government Version: 10/25/2024
Date Data Arrived at EDR: 10/29/2024
Date Made Active in Reports: 01/17/2025
Number of Days to Update: 80
Source: San Benito County Environmental Health
Telephone: N/A
Last EDR Contact: 01/22/2025
Next Scheduled EDR Contact: 05/12/2025
Data Release Frequency: Varies

SAN BERNARDINO COUNTY:

PERMITS SAN BERNARDINO: Hazardous Material Permits
This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

Date of Government Version: 12/12/2024
Date Data Arrived at EDR: 12/16/2024
Date Made Active in Reports: 03/05/2025
Number of Days to Update: 79

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 03/05/2025
Next Scheduled EDR Contact: 05/12/2025
Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

HMMD SAN DIEGO: Hazardous Materials Management Division Database

The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 11/20/2024
Date Data Arrived at EDR: 11/20/2024
Date Made Active in Reports: 02/13/2025
Number of Days to Update: 85

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 02/25/2025
Next Scheduled EDR Contact: 06/09/2025
Data Release Frequency: Quarterly

LF SAN DIEGO: Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 10/01/2023
Date Data Arrived at EDR: 01/31/2024
Date Made Active in Reports: 04/17/2024
Number of Days to Update: 77

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 01/09/2025
Next Scheduled EDR Contact: 04/28/2025
Data Release Frequency: Varies

SAN DIEGO CO LOP: Local Oversight Program Listing

A listing of all LOP release sites that are or were under the County of San Diego's jurisdiction. Included are closed or transferred cases, open cases, and cases that did not have a case type indicated. The cases without a case type are mostly complaints; however, some of them could be LOP cases.

Date of Government Version: 07/22/2021
Date Data Arrived at EDR: 10/19/2021
Date Made Active in Reports: 01/13/2022
Number of Days to Update: 86

Source: Department of Environmental Health
Telephone: 858-505-6874
Last EDR Contact: 01/09/2025
Next Scheduled EDR Contact: 04/28/2025
Data Release Frequency: Varies

SAN DIEGO CO SAM: Environmental Case Listing

The listing contains all underground tank release cases and projects pertaining to properties contaminated with hazardous substances that are actively under review by the Site Assessment and Mitigation Program.

Date of Government Version: 03/23/2010
Date Data Arrived at EDR: 06/15/2010
Date Made Active in Reports: 07/09/2010
Number of Days to Update: 24

Source: San Diego County Department of Environmental Health
Telephone: 619-338-2371
Last EDR Contact: 02/19/2025
Next Scheduled EDR Contact: 06/09/2025
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

CUPA SAN FRANCISCO CO: CUPA Facility Listing

Cupa facilities

Date of Government Version: 10/28/2024
Date Data Arrived at EDR: 10/30/2024
Date Made Active in Reports: 01/21/2025
Number of Days to Update: 83

Source: San Francisco County Department of Environmental Health
Telephone: 415-252-3896
Last EDR Contact: 01/23/2025
Next Scheduled EDR Contact: 05/12/2025
Data Release Frequency: Varies

LUST SAN FRANCISCO: Local Oversite Facilities
A listing of leaking underground storage tank sites located in San Francisco county.

Date of Government Version: 09/19/2008
Date Data Arrived at EDR: 09/19/2008
Date Made Active in Reports: 09/29/2008
Number of Days to Update: 10

Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
Last EDR Contact: 01/22/2025
Next Scheduled EDR Contact: 05/12/2025
Data Release Frequency: No Update Planned

UST SAN FRANCISCO: Underground Storage Tank Information
Underground storage tank sites located in San Francisco county.

Date of Government Version: 10/28/2024
Date Data Arrived at EDR: 10/30/2024
Date Made Active in Reports: 01/24/2025
Number of Days to Update: 86

Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 01/23/2025
Next Scheduled EDR Contact: 05/12/2025
Data Release Frequency: Quarterly

SAN FRANCISO COUNTY:

SAN FRANCISCO MAHER: Maher Ordinance Property Listing
a listing of properties that fall within a Maher Ordinance, for all of San Francisco

Date of Government Version: 10/15/2024
Date Data Arrived at EDR: 10/16/2024
Date Made Active in Reports: 01/06/2025
Number of Days to Update: 82

Source: San Francisco Planning
Telephone: 628-652-7483
Last EDR Contact: 01/14/2025
Next Scheduled EDR Contact: 04/28/2025
Data Release Frequency: Varies

SAN JOAQUIN COUNTY:

UST SAN JOAQUIN: San Joaquin Co. UST
A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 06/22/2018
Date Data Arrived at EDR: 06/26/2018
Date Made Active in Reports: 07/11/2018
Number of Days to Update: 15

Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 03/05/2025
Next Scheduled EDR Contact: 06/23/2025
Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

CUPA SAN LUIS OBISPO: CUPA Facility List
Cupa Facility List.

Date of Government Version: 11/12/2024
Date Data Arrived at EDR: 11/13/2024
Date Made Active in Reports: 02/06/2025
Number of Days to Update: 85

Source: San Luis Obispo County Public Health Department
Telephone: 805-781-5596
Last EDR Contact: 02/05/2025
Next Scheduled EDR Contact: 05/26/2025
Data Release Frequency: Varies

SAN MATEO COUNTY:

BI SAN MATEO: Business Inventory
List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 02/20/2020
Date Data Arrived at EDR: 02/20/2020
Date Made Active in Reports: 04/24/2020
Number of Days to Update: 64
Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 03/06/2025
Next Scheduled EDR Contact: 06/16/2025
Data Release Frequency: Annually

LUST SAN MATEO: Fuel Leak List
A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 03/29/2019
Date Data Arrived at EDR: 03/29/2019
Date Made Active in Reports: 05/29/2019
Number of Days to Update: 61
Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 02/26/2025
Next Scheduled EDR Contact: 06/16/2025
Data Release Frequency: Semi-Annually

SANTA BARBARA COUNTY:

CUPA SANTA BARBARA: CUPA Facility Listing
CUPA Program Listing from the Environmental Health Services division.

Date of Government Version: 09/08/2011
Date Data Arrived at EDR: 09/09/2011
Date Made Active in Reports: 10/07/2011
Number of Days to Update: 28
Source: Santa Barbara County Public Health Department
Telephone: 805-686-8167
Last EDR Contact: 02/05/2025
Next Scheduled EDR Contact: 05/26/2025
Data Release Frequency: No Update Planned

SANTA CLARA COUNTY:

CUPA SANTA CLARA: Cupa Facility List
Cupa facility list

Date of Government Version: 11/18/2024
Date Data Arrived at EDR: 11/19/2024
Date Made Active in Reports: 02/12/2025
Number of Days to Update: 85
Source: Department of Environmental Health
Telephone: 408-918-1973
Last EDR Contact: 02/05/2025
Next Scheduled EDR Contact: 05/26/2025
Data Release Frequency: Varies

HIST LUST SANTA CLARA: HIST LUST - Fuel Leak Site Activity Report
A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county. Leaking underground storage tanks are now handled by the Department of Environmental Health.

Date of Government Version: 03/29/2005
Date Data Arrived at EDR: 03/30/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 22
Source: Santa Clara Valley Water District
Telephone: 408-265-2600
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

LUST SANTA CLARA: LOP Listing
A listing of leaking underground storage tanks located in Santa Clara county.

Date of Government Version: 03/03/2014
Date Data Arrived at EDR: 03/05/2014
Date Made Active in Reports: 03/18/2014
Number of Days to Update: 13
Source: Department of Environmental Health
Telephone: 408-918-3417
Last EDR Contact: 02/12/2025
Next Scheduled EDR Contact: 06/02/2025
Data Release Frequency: No Update Planned

SANTA CRUZ COUNTY:

CUPA SANTA CRUZ: CUPA Facility List
CUPA facility listing.

Date of Government Version: 01/21/2017
Date Data Arrived at EDR: 02/22/2017
Date Made Active in Reports: 05/23/2017
Number of Days to Update: 90

Source: Santa Cruz County Environmental Health
Telephone: 831-464-2761
Last EDR Contact: 02/05/2025
Next Scheduled EDR Contact: 05/26/2025
Data Release Frequency: Varies

SITE MIT SANTA CRUZ: Site Mitigation Santa Cruz County List
Sites may become contaminated with toxic chemicals through illegal dumping or disposal, from leaking underground storage tanks, or through industrial or commercial activities.The goal of the site mitigation program is to protect the public health and the environment while facilitating completion of contaminated site clean-up projects in a timely manner.

Date of Government Version: 12/03/2018
Date Data Arrived at EDR: 06/23/2023
Date Made Active in Reports: 07/13/2023
Number of Days to Update: 20

Source: Santa Cruz Environmental Health Services
Telephone: 831-454-2761
Last EDR Contact: 02/05/2025
Next Scheduled EDR Contact: 05/26/2025
Data Release Frequency: Varies

SHASTA COUNTY:

CUPA SHASTA: CUPA Facility List
Cupa Facility List.

Date of Government Version: 06/15/2017
Date Data Arrived at EDR: 06/19/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 51

Source: Shasta County Department of Resource Management
Telephone: 530-225-5789
Last EDR Contact: 02/05/2025
Next Scheduled EDR Contact: 05/26/2025
Data Release Frequency: Varies

SOLANO COUNTY:

LUST SOLANO: Leaking Underground Storage Tanks
A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 06/04/2019
Date Data Arrived at EDR: 06/06/2019
Date Made Active in Reports: 08/13/2019
Number of Days to Update: 68

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 02/12/2025
Next Scheduled EDR Contact: 06/02/2025
Data Release Frequency: Quarterly

UST SOLANO: Underground Storage Tanks
Underground storage tank sites located in Solano county.

Date of Government Version: 09/15/2021
Date Data Arrived at EDR: 09/16/2021
Date Made Active in Reports: 12/09/2021
Number of Days to Update: 84

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 02/12/2025
Next Scheduled EDR Contact: 06/02/2025
Data Release Frequency: Quarterly

SONOMA COUNTY:

CUPA SONOMA: Cupa Facility List
Cupa Facility list

Date of Government Version: 07/02/2021
Date Data Arrived at EDR: 07/06/2021
Date Made Active in Reports: 07/14/2021
Number of Days to Update: 8

Source: County of Sonoma Fire & Emergency Services Department
Telephone: 707-565-1174
Last EDR Contact: 03/12/2025
Next Scheduled EDR Contact: 06/30/2025
Data Release Frequency: Varies

LUST SONOMA: Leaking Underground Storage Tank Sites
A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 06/30/2021
Date Data Arrived at EDR: 06/30/2021
Date Made Active in Reports: 09/24/2021
Number of Days to Update: 86

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 03/12/2025
Next Scheduled EDR Contact: 06/30/2025
Data Release Frequency: Quarterly

STANISLAUS COUNTY:

CUPA STANISLAUS: CUPA Facility List
Cupa facility list

Date of Government Version: 02/08/2022
Date Data Arrived at EDR: 02/10/2022
Date Made Active in Reports: 05/04/2022
Number of Days to Update: 83

Source: Stanislaus County Department of Ennvironmental Protection
Telephone: 209-525-6751
Last EDR Contact: 01/03/2025
Next Scheduled EDR Contact: 04/21/2025
Data Release Frequency: Varies

SUTTER COUNTY:

UST SUTTER: Underground Storage Tanks
Underground storage tank sites located in Sutter county.

Date of Government Version: 11/05/2024
Date Data Arrived at EDR: 11/20/2024
Date Made Active in Reports: 02/13/2025
Number of Days to Update: 85

Source: Sutter County Environmental Health Services
Telephone: 530-822-7500
Last EDR Contact: 02/12/2025
Next Scheduled EDR Contact: 06/02/2025
Data Release Frequency: Semi-Annually

TEHAMA COUNTY:

CUPA TEHAMA: CUPA Facility List
Cupa facilities

Date of Government Version: 08/27/2024
Date Data Arrived at EDR: 08/28/2024
Date Made Active in Reports: 11/12/2024
Number of Days to Update: 76

Source: Tehama County Department of Environmental Health
Telephone: 530-527-8020
Last EDR Contact: 02/05/2025
Next Scheduled EDR Contact: 05/12/2025
Data Release Frequency: Varies

TRINITY COUNTY:

CUPA TRINITY: CUPA Facility List
Cupa facility list

Date of Government Version: 10/09/2024
Date Data Arrived at EDR: 10/11/2024
Date Made Active in Reports: 12/30/2024
Number of Days to Update: 80

Source: Department of Toxic Substances Control
Telephone: 760-352-0381
Last EDR Contact: 01/09/2025
Next Scheduled EDR Contact: 04/28/2025
Data Release Frequency: Varies

TULARE COUNTY:

CUPA TULARE: CUPA Facility List
Cupa program facilities

Date of Government Version: 10/07/2022
Date Data Arrived at EDR: 10/07/2022
Date Made Active in Reports: 12/21/2022
Number of Days to Update: 75

Source: Tulare County Environmental Health Services Division
Telephone: 559-624-7400
Last EDR Contact: 01/22/2025
Next Scheduled EDR Contact: 05/12/2025
Data Release Frequency: Varies

TUOLUMNE COUNTY:

CUPA TUOLUMNE: CUPA Facility List
Cupa facility list

Date of Government Version: 04/23/2018
Date Data Arrived at EDR: 04/25/2018
Date Made Active in Reports: 06/25/2018
Number of Days to Update: 61

Source: Divison of Environmental Health
Telephone: 209-533-5633
Last EDR Contact: 01/08/2025
Next Scheduled EDR Contact: 04/28/2025
Data Release Frequency: Varies

VENTURA COUNTY:

BWT VENTURA: Business Plan, Hazardous Waste Producers, and Operating Underground Tanks
The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 07/02/2024
Date Data Arrived at EDR: 07/17/2024
Date Made Active in Reports: 07/23/2024
Number of Days to Update: 6

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 01/13/2025
Next Scheduled EDR Contact: 04/28/2025
Data Release Frequency: Quarterly

LF VENTURA: Inventory of Illegal Abandoned and Inactive Sites
Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 12/01/2011
Date Data Arrived at EDR: 12/01/2011
Date Made Active in Reports: 01/19/2012
Number of Days to Update: 49

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 12/16/2024
Next Scheduled EDR Contact: 04/07/2025
Data Release Frequency: No Update Planned

LUST VENTURA: Listing of Underground Tank Cleanup Sites
Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008
Date Data Arrived at EDR: 06/24/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 37

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 01/30/2025
Next Scheduled EDR Contact: 05/19/2025
Data Release Frequency: No Update Planned

MED WASTE VENTURA: Medical Waste Program List
To protect public health and safety and the environment from potential exposure to disease causing agents, the Environmental Health Division Medical Waste Program regulates the generation, handling, storage, treatment and disposal of medical waste throughout the County.

Date of Government Version: 07/02/2024
Date Data Arrived at EDR: 07/18/2024
Date Made Active in Reports: 07/23/2024
Number of Days to Update: 5

Source: Ventura County Resource Management Agency
Telephone: 805-654-2813
Last EDR Contact: 01/13/2025
Next Scheduled EDR Contact: 04/28/2025
Data Release Frequency: Quarterly

UST VENTURA: Underground Tank Closed Sites List
Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 08/27/2024
Date Data Arrived at EDR: 09/04/2024
Date Made Active in Reports: 11/13/2024
Number of Days to Update: 70
Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 03/04/2025
Next Scheduled EDR Contact: 06/16/2025
Data Release Frequency: Quarterly

YOLO COUNTY:

UST YOLO: Underground Storage Tank Comprehensive Facility Report
Underground storage tank sites located in Yolo county.

Date of Government Version: 09/18/2024
Date Data Arrived at EDR: 09/25/2024
Date Made Active in Reports: 12/13/2024
Number of Days to Update: 79
Source: Yolo County Department of Health
Telephone: 530-666-8646
Last EDR Contact: 01/09/2025
Next Scheduled EDR Contact: 04/07/2025
Data Release Frequency: Annually

YUBA COUNTY:

CUPA YUBA: CUPA Facility List
CUPA facility listing for Yuba County.

Date of Government Version: 10/17/2024
Date Data Arrived at EDR: 10/22/2024
Date Made Active in Reports: 01/10/2025
Number of Days to Update: 80
Source: Yuba County Environmental Health Department
Telephone: 530-749-7523
Last EDR Contact: 01/15/2025
Next Scheduled EDR Contact: 05/05/2025
Data Release Frequency: Varies

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data
Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 11/04/2024
Date Data Arrived at EDR: 11/05/2024
Date Made Active in Reports: 01/27/2025
Number of Days to Update: 83
Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 02/04/2025
Next Scheduled EDR Contact: 05/19/2025
Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 04/10/2019
Date Made Active in Reports: 05/16/2019
Number of Days to Update: 36
Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 12/23/2024
Next Scheduled EDR Contact: 04/14/2025
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 12/31/2019
Date Data Arrived at EDR: 11/30/2023
Date Made Active in Reports: 12/01/2023
Number of Days to Update: 1

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 01/23/2025
Next Scheduled EDR Contact: 05/05/2025
Data Release Frequency: Quarterly

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 06/30/2018
Date Data Arrived at EDR: 07/19/2019
Date Made Active in Reports: 09/10/2019
Number of Days to Update: 53

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 01/06/2025
Next Scheduled EDR Contact: 04/21/2025
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2020
Date Data Arrived at EDR: 11/30/2021
Date Made Active in Reports: 02/18/2022
Number of Days to Update: 80

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 02/06/2025
Next Scheduled EDR Contact: 05/26/2025
Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 05/31/2018
Date Data Arrived at EDR: 06/19/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 76

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 02/26/2025
Next Scheduled EDR Contact: 06/16/2025
Data Release Frequency: Annually

Oil/Gas Pipelines

Source: Endeavor Business Media

Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by Endeavor Business Media. This information is provided on a best effort basis and Endeavor Business Media does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of Endeavor Business Media.

Electric Power Transmission Line Data

Source: Endeavor Business Media

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Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:

Source: American Hospital Association, Inc.
Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Licensed Facilities
Source: Department of Social Services
Telephone: 916-657-4041

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005, 2010 and 2015 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory
Source: Department of Fish and Wildlife
Telephone: 916-445-0411

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

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GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

HESPERIA TRANSFER HUB
SMOKE TREE STREET
HESPERIA, CA 92345

TARGET PROPERTY COORDINATES

Latitude (North):	34.423866 - 34° 25' 25.92''
Longitude (West):	117.288142 - 117° 17' 17.31''
Universal Tranverse Mercator:	Zone 11
UTM X (Meters):	473523.0
UTM Y (Meters):	3808996.8
Elevation:	3146 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	50005343 HESPERIA, CA
Version Date:	2021

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

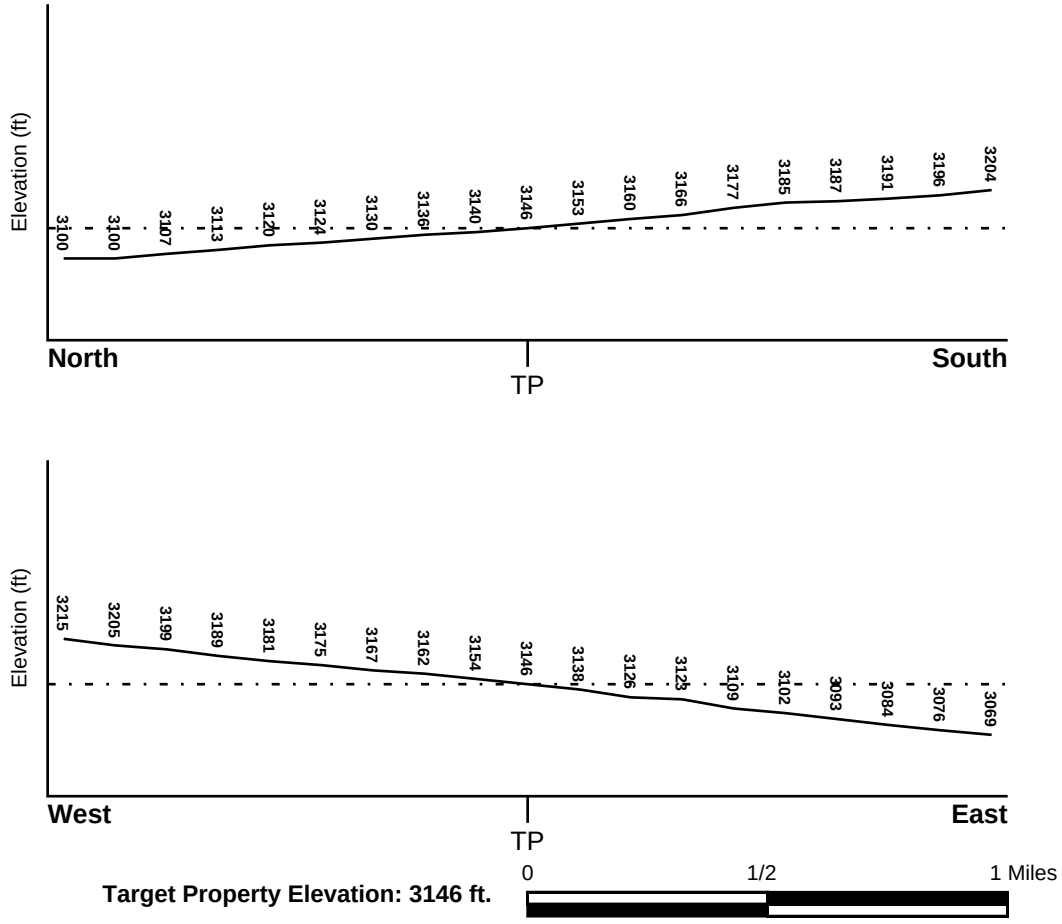
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General NE

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Flood Plain Panel at Target Property	FEMA Source Type
06071C6495H	FEMA FIRM Flood data

Additional Panels in search area:	FEMA Source Type
06071C6485H	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
HESPERIA	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data*:

Search Radius:	1.25 miles
Status:	Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
Not Reported		

* ©1996 Site−specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

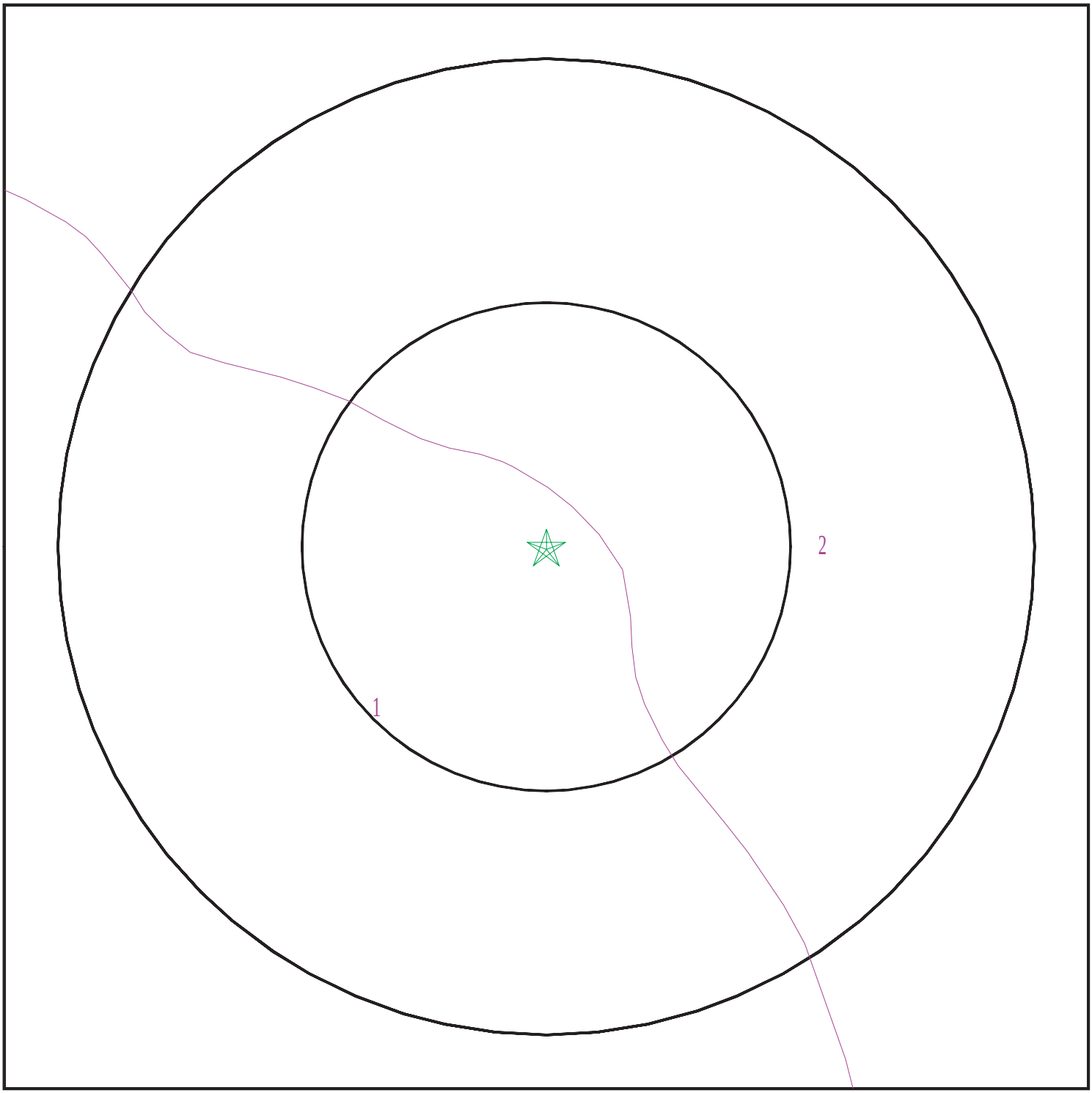
Era:	Cenozoic
System:	Quaternary
Series:	Quaternary
Code:	Q *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Stratifed Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

SSURGO SOIL MAP - 7925407.2s



Target Property
SSURGO Soil
Water

0 1/16 1/8 1/4 Miles

N

SITE NAME:	Hesperia Transfer Hub	CLIENT:	McGinley Associates
ADDRESS:	Smoke Tree Street Hesperia CA 92345	CONTACT:	Anna Henry, E.I., C.E.M. #2497, Exp. Date 09/23/20
LAT/LONG:	34.423866 / 117.288142	INQUIRY #:	7925407.2s
		DATE:	March 13, 2025 12:57 pm

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GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: BRYMAN

Soil Surface Texture:
Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	9 inches		Not reported	Not reported	Max: 141 Min: 42	Max: 8.4 Min: 7.4
2	9 inches	11 inches		Not reported	Not reported	Max: 141 Min: 42	Max: 8.4 Min: 7.4
3	11 inches	31 inches		Not reported	Not reported	Max: 141 Min: 42	Max: 8.4 Min: 7.4
4	31 inches	46 inches		Not reported	Not reported	Max: 141 Min: 42	Max: 8.4 Min: 7.4
5	46 inches	98 inches		Not reported	Not reported	Max: 141 Min: 42	Max: 8.4 Min: 7.4

Soil Map ID: 2

Soil Component Name: BRYMAN

Soil Surface Texture:
Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	9 inches		Not reported	Not reported	Max: 42 Min: 14	Max: 8.4 Min: 7.4
2	9 inches	42 inches		Not reported	Not reported	Max: 42 Min: 14	Max: 8.4 Min: 7.4
3	42 inches	59 inches		Not reported	Not reported	Max: 42 Min: 14	Max: 8.4 Min: 7.4

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

DATABASE	SEARCH DISTANCE (miles)
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A5	USGS40000144365	1/2 - 1 Mile North
10	USGS40000143977	1/2 - 1 Mile West

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
1	CA3610125	1/2 - 1 Mile WNW

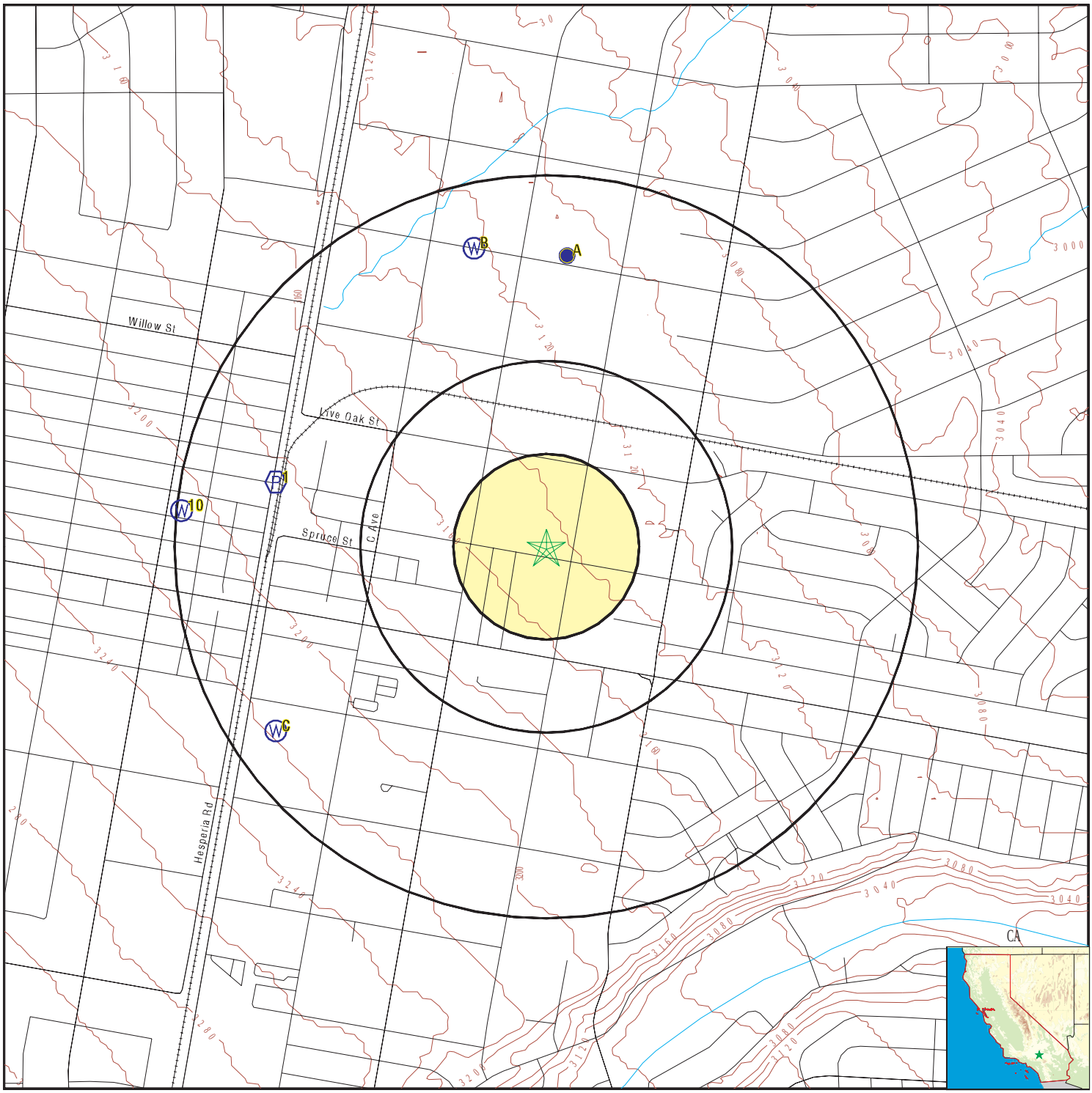
Note: PWS System location is not always the same as well location.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A2	CADWR9000009007	1/2 - 1 Mile North
A3	CADDW2000001343	1/2 - 1 Mile North
A4	CAUSGSN00003494	1/2 - 1 Mile North
B6	CADDW2000017008	1/2 - 1 Mile NNW
B7	18757	1/2 - 1 Mile NNW
C8	4416	1/2 - 1 Mile SW
C9	4415	1/2 - 1 Mile SW

PHYSICAL SETTING SOURCE MAP - 7925407.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake Fault Lines
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons
- Groundwater Flow Direction
- GI Indeterminate Groundwater Flow at Location
- GV Groundwater Flow Varies at Location
- HD Closest Hydrogeological Data
- Oil, gas or related wells

SITE NAME:	Hesperia Transfer Hub	CLIENT:	McGinley Associates
ADDRESS:	Smoke Tree Street Hesperia CA 92345	CONTACT:	Anna Henry, E.I., C.E.M. #2497, Exp. Date 09/23/20
		INQUIRY #:	7925407.2s
LAT/LONG:	34.423866 / 117.288142	DATE:	March 13, 2025 12:57 pm

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Map ID
Direction
Distance
Elevation | Database | EDR ID Number

1
WNW
1/2 - 1 Mile
Higher | **FRDS PWS** | **CA3610125**

Epa region:	09	State:	CA
Pwsid:	CA3610125	Pwsname:	SBNDO COUNTY SERVICE AREA 70J
Cityserved:	Not Reported	Stateserved:	CA
Zipserved:	Not Reported	Fipscounty:	06071
Status:	Active	Retpopsrvd:	10042
Pwssvcconn:	3175	Psource longname:	Groundwater
Pwstype:	CWS	Owner:	Local_Govt
Contact:	BENITEZ, MANUEL	Contactorgname:	BENITEZ, MANUEL
Contactphone:	760-955-9885	Contactaddress1:	P.O. BOX 5004
Contactaddress2:	Not Reported	Contactcity:	VICTORVILLE
Contactstate:	CA	Contactzip:	92393
Pwsactivitycode:	A		

Pwsid:	CA3610125	Facid:	45578
Facname:	WELL 01 - TREATED (CL2)	Factype:	Treatment_plant
Facactivitycode:	A	Trtobjective:	disinfection
Trtprocess:	hypochlorination, post	Factypecode:	TP

Pwsid:	CA3610125	Facid:	45579
Facname:	WELL 02 - TREATED (CL2)	Factype:	Treatment_plant
Facactivitycode:	A	Trtobjective:	disinfection
Trtprocess:	hypochlorination, post	Factypecode:	TP

Pwsid:	CA3610125	Facid:	45580
Facname:	WELL 03 - TREATED (CL2)	Factype:	Treatment_plant
Facactivitycode:	A	Trtobjective:	disinfection
Trtprocess:	hypochlorination, post	Factypecode:	TP

Pwsid:	CA3610125	Facid:	45581
Facname:	WELL 04 - TREATED (CL2)	Factype:	Treatment_plant
Facactivitycode:	A	Trtobjective:	disinfection
Trtprocess:	hypochlorination, post	Factypecode:	TP

Pwsid:	CA3610125	Facid:	45582
Facname:	WELL 05 - TREATED (CL2)	Factype:	Treatment_plant
Facactivitycode:	A	Trtobjective:	disinfection
Trtprocess:	hypochlorination, post	Factypecode:	TP

PWS ID:	CA3610125	PWS name:	SBNDO COUNTY SERVICE AREA 70J
Address:	Not Reported	Care of:	Not Reported
City:	VICTORVILLE	State:	CA
Zip:	92393	Owner:	SBNDO COUNTY SERVICE AREA 70J
Source code:	Ground water	Population:	4428

PWS ID:	CA3610125	PWS type:	Not Reported
PWS name:	Not Reported	PWS address:	Not Reported
PWS city:	Not Reported	PWS state:	Not Reported
PWS zip:	Not Reported	PWS ID:	CA3610125
Activity status:	Active	Date system activated:	7706
Date system deactivated:	Not Reported	Retail population:	00004262
System name:	SBDNO COUNTY SERVICE AREA 70J		
System address:	Not Reported	System address:	SVL BOX 7036
System city:	HESPERIA	System state:	CA
System zip:	92345		

County FIPS:	Not Reported	City served:	OAK HILLS
County FIPS:	071	City served:	OAK HILLS
Population served:	3,301 - 5,000 Persons	Treatment:	Mixed (treated and untreated)
Latitude:	342535	Longitude:	1171800
Violation id:	1	Orig code:	S
State:	CA	Violation Year:	2013
Contamination code:	5000	Contamination Name:	Lead and Copper Rule
Violation code:	52	Violation name:	Follow-up Or Routine LCR Tap M/R
Rule code:	350	Rule name:	LCR
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	10/01/2013
Cmp edt:	Not Reported		
Violation ID:	1	Orig Code:	S
Enforcemnt FY:	2013	Enforcement Action:	01/03/2013
Enforcement Detail:	St Formal NOV issued	Enforcement Category:	Informal
Violation ID:	1	Orig Code:	S
Enforcemnt FY:	2014	Enforcement Action:	03/06/2014
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	Not Reported	Orig Code:	F
Enforcemnt FY:	2000	Enforcement Action:	03/01/2000
Enforcement Detail:	Fed Compliance achieved	Enforcement Category:	Not Reported

---

A2
North
1/2 - 1 Mile
Lower

CA WELLS **CADWR9000009007**

State Well #:	04N04W15F001S	Station ID:	3472
Well Name:	WELL 26	Basin Name:	Upper Mojave River Valley
Well Use:	Residential	Well Type:	Single Well
Well Depth:	890	Well Completion Rpt #:	203778

A3
North
1/2 - 1 Mile
Lower

CA WELLS **CADDW2000001343**

GAMA:

Well ID:	CA3610024_022_022	Well Type:	MUNICIPAL
Source:	DDW	Other Names:	3610024-022
GAMA Pfas testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=CA3610024_022_022&store_num=		
GeoTracker Data:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

A4
North
1/2 - 1 Mile
Lower

CA WELLS **CAUSGSN00003494**

Well ID:	USGS-342608117171201	Well Type:	UNK
Source:	United States Geological Survey		
Other Name:	USGS-342608117171201	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&samp_date=&global_id=&assigned_name=USGS-342608117171201&store_num=		
GeoTracker Data:	Not Reported		

A5
North
1/2 - 1 Mile
Lower

FED USGS **USGS40000144365**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	004N004W15F001S	Type:	Well
Description:	Not Reported	HUC:	18090208
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	198803	Well Depth:	890
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	6	Level reading date:	2004-04-01
Feet below surface:	310.9	Feet to sea level:	Not Reported
Note:	Not Reported		
Level reading date:	2004-03-01	Feet below surface:	320.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2004-02-01	Feet below surface:	321.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2004-01-01	Feet below surface:	322.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1998-04-01	Feet below surface:	Not Reported
Feet to sea level:	Not Reported		
Note:	An obstruction was encountered in the well above the water surface (no water level recorded).		
Level reading date:	1992-11-15	Feet below surface:	305.52
Feet to sea level:	Not Reported	Note:	Not Reported

B6
NNW
1/2 - 1 Mile
Lower

CA WELLS **CADDW2000017008**

GAMA:

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well ID:	CA3610024_021_021	Well Type:	MUNICIPAL
Source:	DDW	Other Names:	3610024-021
GAMA Pfas testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=CA3610024_021_021&store_num=		
GeoTracker Data:	Not Reported		

B7
NNW
1/2 - 1 Mile
Lower

CA WELLS **18757**

Seq:	18757	Prim sta c:	3610024-021
Frds no:	3610024021	County:	36
District:	13	User id:	TAN
System no:	3610024	Water type:	G
Source nam:	WELL 24 - INACTIVE	Station ty:	WELL/AMBNT/MUN/INTAKE
Latitude:	342608.0	Longitude:	1171728.0
Precision:	3	Status:	IR
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		

System no:	3610024	System nam:	Hesperia Wd
Hqname:	Not Reported	Address:	15776 MAIN STREET
City:	HESPERIA	State:	CA
Zip:	92345	Zip ext:	Not Reported
Pop serv:	60334	Connection:	18607
Area serve:	HESPERIA		

Sample date:	12-JUL-17	Finding:	41.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		

Sample date:	12-JUL-17	Finding:	0.35
Chemical:	LANGELIER INDEX @ 60 C	Report units:	Not Reported
Dlr:	0.		

Sample date:	12-JUL-17	Finding:	83.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		

Sample date:	12-JUL-17	Finding:	20.
Chemical:	SOURCE TEMPERATURE C	Report units:	C
Dlr:	0.		

Sample date:	12-JUL-17	Finding:	160.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		

Sample date:	12-JUL-17	Finding:	8.1
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		

Sample date:	12-JUL-17	Finding:	77.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		

Sample date:	12-JUL-17	Finding:	94.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L

Dlr:	0.		
Sample date:	12-JUL-17	Finding:	11.51
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)	Report units:	Not Reported
Dlr:	0.		
Sample date:	12-JUL-17	Finding:	15.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	12-JUL-17	Finding:	1.1
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	12-JUL-17	Finding:	19.
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	12-JUL-17	Finding:	3.6
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	12-JUL-17	Finding:	1.8
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	12-JUL-17	Finding:	3.3
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L
Dlr:	1.		
Sample date:	12-JUL-16	Finding:	15.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	12-JUL-16	Finding:	75.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	12-JUL-16	Finding:	8.4
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	12-JUL-16	Finding:	160.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	09-JUL-15	Finding:	20.
Chemical:	SOURCE TEMPERATURE C	Report units:	C
Dlr:	0.		
Sample date:	09-JUL-15	Finding:	160.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	09-JUL-15	Finding:	8.2
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	09-JUL-15	Finding:	73.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		

Sample date:	09-JUL-15	Finding:	89.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	09-JUL-15	Finding:	44.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	09-JUL-15	Finding:	16.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	09-JUL-15	Finding:	1.2
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	09-JUL-15	Finding:	16.
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	09-JUL-15	Finding:	4.5
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	09-JUL-15	Finding:	2.6
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	09-JUL-15	Finding:	0.12
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dlr:	0.1		
Sample date:	09-JUL-15	Finding:	3.
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L
Dlr:	1.		
Sample date:	09-JUL-15	Finding:	0.73
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	09-JUL-15	Finding:	83.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	09-JUL-15	Finding:	0.5
Chemical:	LANGELIER INDEX @ 60 C	Report units:	Not Reported
Dlr:	0.		
Sample date:	09-JUL-15	Finding:	11.66
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)	Report units:	Not Reported
Dlr:	0.		
Sample date:	09-JUL-15	Finding:	0.57
Chemical:	GROSS ALPHA MDA95	Report units:	PCI/L
Dlr:	0.		
Sample date:	11-AUG-14	Finding:	2.1
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	11-AUG-14	Finding:	0.39
Chemical:	LANGELIER INDEX @ 60 C	Report units:	Not Reported

Dlr:	0.		
Sample date:	11-AUG-14	Finding:	2.9
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L
Dlr:	1.		
Sample date:	11-AUG-14	Finding:	0.15
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dlr:	0.1		
Sample date:	11-AUG-14	Finding:	17.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	11-AUG-14	Finding:	82.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	11-AUG-14	Finding:	11.55
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)	Report units:	Not Reported
Dlr:	0.		
Sample date:	11-AUG-14	Finding:	170.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	11-AUG-14	Finding:	20.
Chemical:	SOURCE TEMPERATURE C	Report units:	C
Dlr:	0.		
Sample date:	11-AUG-14	Finding:	8.
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	09-SEP-13	Finding:	8.3
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	09-SEP-13	Finding:	0.13
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dlr:	0.1		
Sample date:	23-AUG-12	Finding:	0.38
Chemical:	GROSS ALPHA MDA95	Report units:	PCI/L
Dlr:	0.		
Sample date:	23-AUG-12	Finding:	100.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	23-AUG-12	Finding:	0.47
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	23-AUG-12	Finding:	0.19
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dlr:	0.1		
Sample date:	23-AUG-12	Finding:	2.1
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		

Sample date:	23-AUG-12	Finding:	5.2
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	23-AUG-12	Finding:	19.
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	23-AUG-12	Finding:	1.1
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	23-AUG-12	Finding:	15.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	23-AUG-12	Finding:	42.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	23-AUG-12	Finding:	94.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	23-AUG-12	Finding:	77.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	23-AUG-12	Finding:	160.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	23-AUG-12	Finding:	7.8
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		

C8
SW
1/2 - 1 Mile
Higher

CA WELLS 4416

Seq:	4416	Prim sta c:	04N/04W-28E02 S
Frds no:	3610024007	County:	36
District:	13	User id:	TAN
System no:	3610024	Water type:	G
Source nam:	WELL 06A - ABANDONED	Station ty:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Latitude:	342500.0	Longitude:	1171800.0
Precision:	8	Status:	AB
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		
System no:	3610024	System nam:	Hesperia Wd
Hqname:	Not Reported	Address:	15776 MAIN STREET
City:	HESPERIA	State:	CA
Zip:	92345	Zip ext:	Not Reported
Pop serv:	60334	Connection:	18607
Area serve:	HESPERIA		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

C9
SW
1/2 - 1 Mile
Higher

CA WELLS **4415**

Seq:	4415	Prim sta c:	04N/04W-28E01 S
Frds no:	3610024006	County:	36
District:	13	User id:	TAN
System no:	3610024	Water type:	G
Source nam:	WELL 06 - ABANDONED	Station ty:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Latitude:	342500.0	Longitude:	1171800.0
Precision:	8	Status:	AB
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		

System no:	3610024	System nam:	Hesperia Wd
Hqname:	Not Reported	Address:	15776 MAIN STREET
City:	HESPERIA	State:	CA
Zip:	92345	Zip ext:	Not Reported
Pop serv:	60334	Connection:	18607
Area serve:	HESPERIA		

10
West
1/2 - 1 Mile
Higher

FED USGS **USGS40000143977**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	004N004W21C001S	Type:	Well
Description:	COMPUTER GENERATED LAT/LONG - ACCURATE +/- 500 FT		
HUC:	18090208	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Unts:	Not Reported	Aquifer:	Basin and Range basin-fill aquifers
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	1917	Well Depth:	753
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1917
Feet below surface:	342	Feet to sea level:	Not Reported
Note:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
92345	22	0

Federal EPA Radon Zone for SAN BERNARDINO County: 2

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for SAN BERNARDINO COUNTY, CA

Number of sites tested: 18

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.678 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	Not Reported	Not Reported	Not Reported	Not Reported

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)
Source: United States Geologic Survey
EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005, 2010 and 2015 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory
Source: Department of Fish and Wildlife
Telephone: 916-445-0411

HYDROGEOLOGIC INFORMATION

AQUIFLOW^{R} Information System
Source: EDR proprietary database of groundwater flow information
EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit
Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
Telephone: 800-672-5559
SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)
This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

OTHER STATE DATABASE INFORMATION

Groundwater Ambient Monitoring & Assessment Program
State Water Resources Control Board
Telephone: 916-341-5577
The GAMA Program is Californias comprehensive groundwater quality monitoring program. GAMA collects data by testing the untreated, raw water in different types of wells for naturally-occurring and man-made chemicals. The GAMA data includes Domestic, Monitoring and Municipal well types from the following sources, Department of Water Resources, Department of Heath Services, EDF, Agricultural Lands, Lawrence Livermore National Laboratory, Department of Pesticide Regulation, United States Geological Survey, Groundwater Ambient Monitoring and Assessment Program and Local Groundwater Projects.

Water Well Database
Source: Department of Water Resources
Telephone: 916-651-9648

California Drinking Water Quality Database
Source: Department of Public Health
Telephone: 916-324-2319
The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

Geothermal Wells Listing
Department of Conservation
Telephone: 916-445-9686
Geothermal well means a well constructed to extract or return water to the ground after it has been used for heating or cooling purposes. Geothermal wells in California (except for wells on federal leases which are administered by the Bureau of Land Management) are permitted, drilled, operated, and permanently sealed and closed (plugged and abandoned) under requirements and procedures administered by the Geothermal Section of the Department of Conservations Geologic Energy Management Division (CalGEM, formerly DOGGR).

California Oil and Gas Well Locations
Source: Dept of Conservation, Geologic Energy Management Division
Telephone: 916-323-1779
Oil and Gas well locations in the state.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

California Earthquake Fault Lines
Source: California Division of Mines and Geology
The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

RADON

State Database: CA Radon
Source: Department of Public Health
Telephone: 916-210-8558
Radon Database for California

Area Radon Information
Source: USGS
Telephone: 703-356-4020
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones
Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

California Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

STREET AND ADDRESS INFORMATION

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VAPOR ENCROACHMENT SCREEN

UES™

Grounded in Excellence

Hesperia Transfer Hub
Smoke Tree Street
Hesperia, CA 92345

Inquiry Number: 7925407.2s
March 31, 2025

EDR Vapor Encroachment Screen

Prepared using EDR's Vapor Encroachment Worksheet

EDR® Environmental Data Resources Inc

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

TABLE OF CONTENTS

SECTION	PAGE
Executive Summary	**ES1**
Primary Map	**2**
Secondary Map	**3**
Map Findings	**4**
Record Sources and Currency	**GR-1**

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by EDR. The report was designed to assist parties seeking to meet the search requirements of the ASTM Standard Practice for Assessment of Vapor Encroachment into Structures on Property Involved in Real Estate Transactions (E 2600).

STANDARD ENVIRONMENTAL RECORDS	Default Area of Concern (Miles)*	property	1/10	> 1/10
Lists of Federal NPL (Superfund) sites	1.0	0	0	0
Lists of Federal Delisted NPL sites	1.0	0	0	0
Lists of Federal sites subject to CERCLA removals and CERCLA orders	0.5	0	0	0
Lists of Federal CERCLA sites with NFRAP	0.5	0	0	0
Lists of Federal RCRA facilities undergoing Corrective Action	1.0	0	0	0
Lists of Federal RCRA TSD facilities	0.5	0	0	0
Lists of Federal RCRA generators	0.25	0	0	0
Federal institutional controls / engineering controls registries	0.5	0	0	0
Federal ERNS list	0.001	0	0	-
Lists of state- and tribal (Superfund) equivalent sites	1.0	0	0	0
Lists of state- and tribal hazardous waste facilities	1.0	0	0	0
Lists of state and tribal landfills and solid waste disposal facilities	0.5	0	0	0
Lists of state and tribal leaking storage tanks	0.5	0	0	0
Lists of state and tribal registered storage tanks	0.25	0	0	1
State and tribal institutional control / engineering control registries	not searched	-	-	-
Lists of state and tribal voluntary cleanup sites	0.5	0	0	0
Lists of state and tribal brownfield sites	0.5	0	0	0

ADDITIONAL ENVIRONMENTAL RECORDS				
Local Brownfield lists	0.5	0	0	0
Local Lists of Landfill / Solid Waste Disposal Sites	0.5	0	0	1
Local Lists of Hazardous waste / Contaminated Sites	1.0	0	1	5
Local Lists of Registered Storage Tanks	0.25	0	1	1
Local Land Records	0.5	0	0	0
Records of Emergency Release Reports	0.5	0	0	0
Other Ascertainable Records	1.0	0	7	9

EDR HIGH RISK HISTORICAL RECORDS				
EDR Exclusive Records	1.0	0	0	0
Exclusive Recovered Govt. Archives	0.001	0	0	-

EXECUTIVE SUMMARY

EDR RECOVERED GOVERNMENT ARCHIVES

EDR Exclusive Records	1.0	0	0	0
Exclusive Recovered Govt. Archives	0.001	0	0	-

*The Default Area of Concern may be adjusted by the environmental professional using experience and professional judgement. Each category may include several databases, and each database may have a different distance. A list of individual databases is provided at the back of this report.

EXECUTIVE SUMMARY

TARGET PROPERTY INFORMATION

ADDRESS

HESPERIA TRANSFER HUB
SMOKE TREE STREET
HESPERIA, CA 92345

COORDINATES

Latitude (North):	34.423866 - 34° 25′ 25.91858″
Longitude (West):	117.288142 - 117° 17′ 17.301636″
Elevation:	3146 ft. above sea level

EXECUTIVE SUMMARY

SEARCH RESULTS

Unmappable (orphan) sites are not considered in the foregoing analysis.

STANDARD ENVIRONMENTAL RECORDS

Name	Address	Dist/Dir	Map ID	Page
ROBERTSONS READY MIX NPDES: NPDES San Bern. Co. Permit: San Bern. Co. Permit CERS: CERS CIWQS: CIWQS AST: AST	9635 C AVE	1/10 - 1/3 WNW	▲ H16	110

ADDITIONAL ENVIRONMENTAL RECORDS

Name	Address	Dist/Dir	Map ID	Page
VICTOR VALLEY TRANSIT AUTHORITY UST FINDER: UST FINDER	17150 SMOKETREE ST	<1/10 W	▲ A1	9
KEOLIS TRANSIT AMERICA RCRA NonGen / NLR: RCRA NonGen / NLR E MANIFEST: E MANIFEST	17150 SMOKE TREE STREET	<1/10 W	▲ A2	10
VICTOR VALLEY TRANSIT AUTHORITY CERS TANKS: CERS TANKS San Bern. Co. Permit: San Bern. Co. Permit CERS: CERS CERS HAZ WASTE: CERS HAZ WASTE	17150 SMOKETREE ST	<1/10 W	▲ A3	17
NATIONAL EXPRESS TRANSIT CORPORATION E MANIFEST: E MANIFEST RCRA NonGen / NLR: RCRA NonGen / NLR	17150 SMOKE TREE ST	<1/10 W	▲ A4	31
TRANSDEV SERVICES, INC. RCRA NonGen / NLR: RCRA NonGen / NLR E MANIFEST: E MANIFEST	17150 SMOKETREE ST	<1/10 W	▲ A5	38
AEMERGE REDPAK SERVICES SOUTHERN CALIFORNIA, LLC PFAS ECHO: PFAS ECHO	Not Reported	<1/10 NW	▲ B6	45
AEMERGE RED PAK E MANIFEST: E MANIFEST RCRA NonGen / NLR: RCRA NonGen / NLR	9600 E AVE.	<1/10 NW	▲ B7	47
HESPERIA EQUIPMENT CO RCRA NonGen / NLR: RCRA NonGen / NLR E MANIFEST: E MANIFEST	9475 E AVE	1/10 - 1/3 WSW	▲ D8	54
HESPERIA EQUIPMENT COMPANY San Bern. Co. Permit: San Bern. Co. Permit CERS HAZ WASTE: CERS HAZ WASTE CERS: CERS	9475 E AVE	1/10 - 1/3 WSW	▲ D9	65

EXECUTIVE SUMMARY

Name	Address	Dist/Dir	Map ID	Page
HESPERIA TRANSMISSION - E AVE RCRA NonGen / NLR: RCRA NonGen / NLR E MANIFEST: E MANIFEST	9461 E STREET	1/10 - 1/3 WSW	▲ D10	70
HESPERIA TRANSMISSION San Bern. Co. Permit: San Bern. Co. Permit CERS: CERS CERS HAZ WASTE: CERS HAZ WASTE HWTS: HWTS	9461 E AVE	1/10 - 1/3 WSW	▲ D11	79
GENUINE PARTS COMPANY DBA NAPA AUTO PARTS #21 CERS HAZ WASTE: CERS HAZ WASTE	9340 G AVE	1/10 - 1/3 S	▲ 12	87
SELECT AUTO REPAIR & TIRE RCRA NonGen / NLR: RCRA NonGen / NLR E MANIFEST: E MANIFEST	9373 E AVE UNIT A	1/10 - 1/3 SW	▲ F13	89
SELECT AUTO REPAIR & TIRE HAZNET: HAZNET San Bern. Co. Permit: San Bern. Co. Permit CERS HAZ WASTE: CERS HAZ WASTE CERS: CERS HWTS: HWTS	9373 E AVE UNIT A	1/10 - 1/3 SW	▲ F14	94
REA'S AUTOMOTIVE HAULERS: HAULERS San Bern. Co. Permit: San Bern. Co. Permit CERS HAZ WASTE: CERS HAZ WASTE CERS: CERS	9345 JELLICO AVE UNIT	1/10 - 1/3 SW	▲ F15	101
ROBERTSONS READY MIX NPDES: NPDES San Bern. Co. Permit: San Bern. Co. Permit CERS: CERS CIWQS: CIWQS AST: AST	9635 C AVE	1/10 - 1/3 WNW	▲ H16	110
ROBERTSON'S READY MIX CERS TANKS: CERS TANKS CERS: CERS	9635 C AVE	1/10 - 1/3 WNW	▲ H17	120

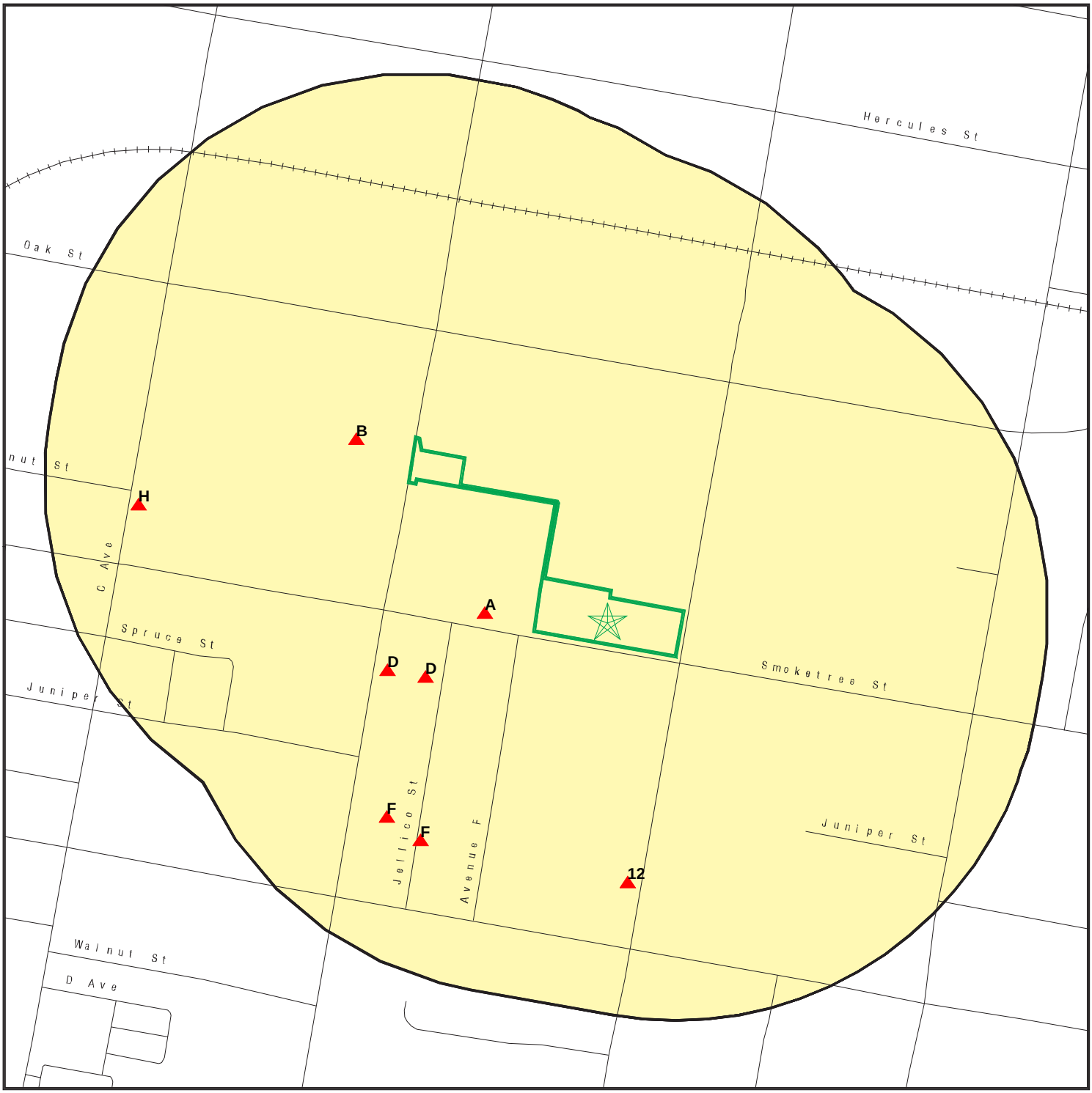
EDR HIGH RISK HISTORICAL RECORDS

Name	Address	Dist/Dir	Map ID	Page
Not Reported				

EDR RECOVERED GOVERNMENT ARCHIVES

Name	Address	Dist/Dir	Map ID	Page
Not Reported				

PRIMARY MAP - 7925407.2S



0 300 1/3 1/2 Miles

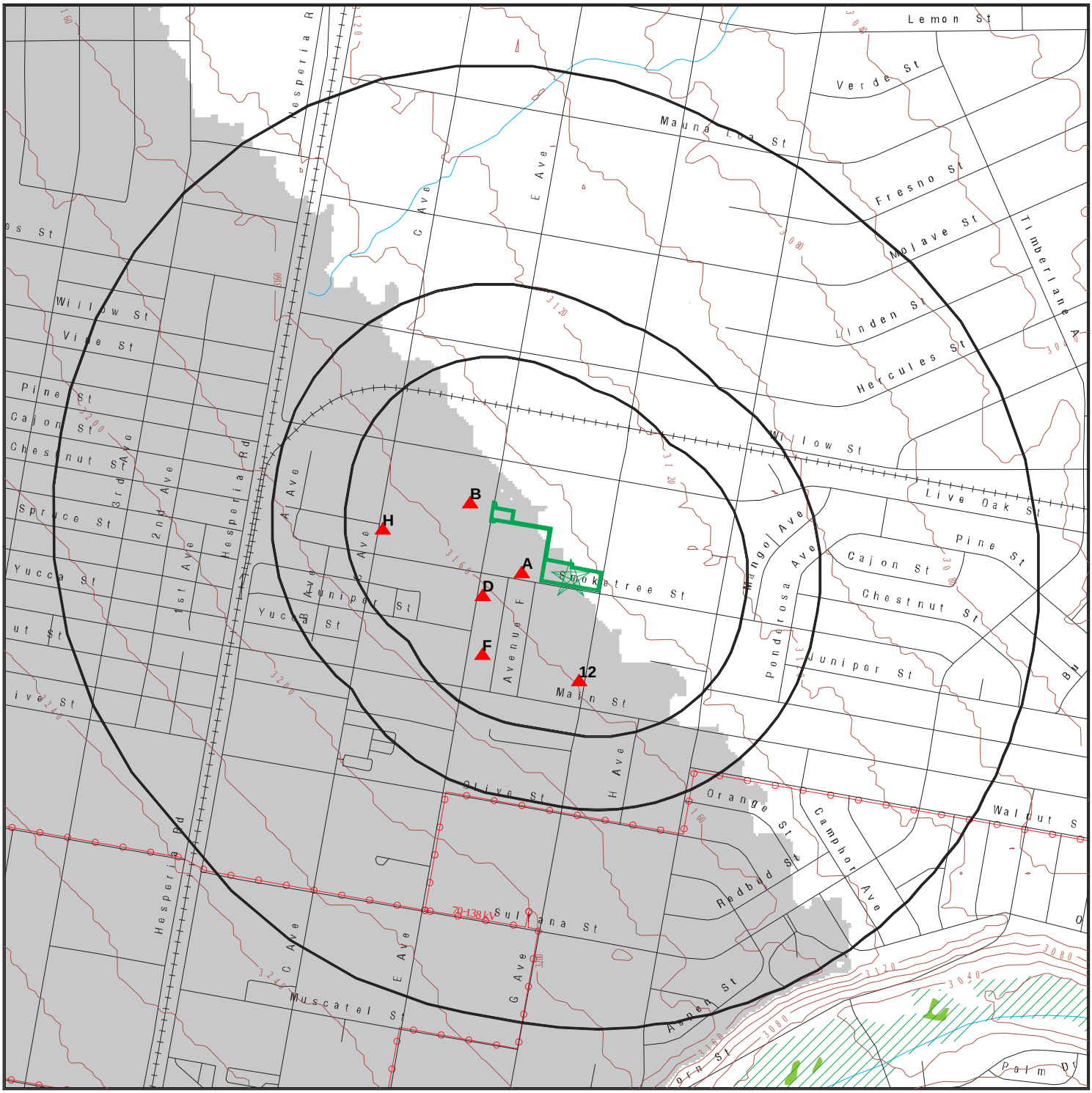
- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Special Flood Hazard Area (1%)
- 0.2% Annual Chance Flood Hazard
- Areas of Concern

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Hesperia Transfer Hub ADDRESS: Smoke Tree Street Hesperia CA 92345 LAT/LONG: 34.423866 / 117.288142	CLIENT: McGinley Associates CONTACT: Anna Henry, E.I., C.E.M. #2497, Exp. Date 09/23/20 INQUIRY #: 7925407.2s DATE: March 28, 2025 4:50 pm

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SECONDARY MAP - 7925407.2S



- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Power transmission lines
- Special Flood Hazard Area (1%)
- 0.2% Annual Chance Flood Hazard
- National Wetland Inventory
- State Wetlands
- Upgradient Area
- Areas of Concern

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME:	Hesperia Transfer Hub	CLIENT:	McGinley Associates
ADDRESS:	Smoke Tree Street Hesperia CA 92345	CONTACT:	Anna Henry, E.I., C.E.M. #2497, Exp. Date 09/23/20
LAT/LONG:	34.423866 / 117.288142	INQUIRY #:	7925407.2s
		DATE:	March 28, 2025 4:49 pm

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MAP FINDINGS

LEGEND

FACILITY NAME **FACILITY ADDRESS, CITY, ST, ZIP**		EDR SITE ID NUMBER
◆ **MAP ID#**	Direction Distance Range (Distance feet / miles) Relative Elevation Feet Above Sea Level	ASTM 2600 Record Sources found in this report. Each database searched has been assigned to one or more categories. For detailed information about categorization, see the section of the report Records Searched and Currency.

Worksheet:

Comments:
Comments may be added on the online Vapor Encroachment Worksheet.

DATABASE ACRONYM: Applicable categories (A hoverbox with database description).

VICTOR VALLEY TRANSIT AUTHORITY 17150 SMOKETREE ST, HESPERIA, CA, 92345			1028181263
▲ A1	W <1/10	(247 ft. / 0.047 mi.)	Other Ascertainable Records
	8 ft. Higher Elevation	3154 ft. Above Sea Level	

Worksheet:

UST FINDER: Other Ascertainable Records

Object ID:	725494
Facility ID:	CA10054357
Name:	VICTOR VALLEY TRANSIT AUTHORITY
Address:	17150 SMOKETREE ST
City,State,Zip:	HESPERIA, CA 92345
Address Match Type:	PointAddress
Open USTs:	1
Closed USTs:	Not Reported
TOS USTs:	Not Reported
Population 1500ft:	32
Private Wells 1500ft:	0
Within 100yr Floodplain:	No
Land Use:	Developed, Open Space
Within SPA:	Not Reported
SPA PWS Facility ID:	Not Reported
SPA Water Type:	Not Reported
SPA Facility Type:	Not Reported
SPA HUC12:	Not Reported
Within WHPA:	Yes
WHPA PWS Facility ID:	CA3610125_9182
WHPA Water Type:	GW - Ground water
WHPA Facility Type:	WL - Well
WHPA HUC12:	180902080702
Facility Status:	Open UST(s)

VICTOR VALLEY TRANSIT AUTHORITY, 17150 SMOKETREE ST, HESPERIA, CA 92345 (Continued)

Date of Last Inspection:	Not Reported
EPA Region:	9
Tribe:	Not Reported
Coordinate Source:	Geocode
X Coord:	-117.290179011
Y Coord:	34.4247370190001
Latitude:	34.4247370187308
Longitude:	-117.290179011081

UST FINDER:

Object ID:	2242359
Facility ID:	CA10054357
Tank ID:	CA10054357-001_A Stand-alone Tank_1
Tank Status:	Open
Installation Date:	2010/05/20 15:59:59+00
Removal Date:	Not Reported
Tank Capacity:	12000
Substances:	Regular Unleaded
Tank Wall Type:	Double Wall

KEOLIS TRANSIT AMERICA 17150 SMOKE TREE STREET, HESPERIA, CA, 92345			1026721759
▲ A2	W <1/10	(247 ft. / 0.047 mi.)	Other Ascertainable Records
	8 ft. Higher Elevation	3154 ft. Above Sea Level	

Worksheet:

RCRA Listings: Other Ascertainable Records

Date Form Received by Agency:	20201215
Handler Name:	Keolis Transit America
Handler Address:	17150 Smoke Tree Street
Handler City,State,Zip:	HESPERIA, CA 92345
EPA ID:	CAL000458796
Contact Name:	ROBERT GUYETTE
Contact Address:	17150 SMOKE TREE STREET
Contact City,State,Zip:	BARSTOW, CA 92345
Contact Telephone:	760-881-0839
Contact Fax:	Not Reported
Contact Email:	ROBERT.GUYETTE@KEOLISNA.COM
Contact Title:	Not Reported
EPA Region:	09
Land Type:	Not Reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not Reported
Biennial Report Cycle:	Not Reported
Accessibility:	Not Reported
Active Site Indicator:	Not Reported

KEOLIS TRANSIT AMERICA, 17150 SMOKE TREE STREET, HESPERIA, CA 92345 (Continued)

State District Owner:	Not Reported
State District:	Not Reported
Mailing Address:	17150 SMOKE TREE STREET
Mailing City,State,Zip:	BARSTOW, CA 92345
Owner Name:	Keolis Transit America
Owner Type:	Other
Operator Name:	Robert Guyette
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not Reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not Reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not Reported
Handler Date of Last Change:	20201218
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No

KEOLIS TRANSIT AMERICA, 17150 SMOKE TREE STREET, HESPERIA, CA 92345 (Continued)

Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	KEOLIS TRANSIT AMERICA
Legal Status:	Other
Date Became Current:	Not Reported
Date Ended Current:	Not Reported
Owner/Operator Address:	17150 SMOKE TREE STREET
Owner/Operator City,State,Zip:	BARSTOW, CA 92345
Owner/Operator Telephone:	760-947-5719
Owner/Operator Telephone Ext:	Not Reported
Owner/Operator Fax:	Not Reported
Owner/Operator Email:	Not Reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	ROBERT GUYETTE
Legal Status:	Other
Date Became Current:	Not Reported
Date Ended Current:	Not Reported
Owner/Operator Address:	17150 SMOKE TREE STREET
Owner/Operator City,State,Zip:	BARSTOW, CA 92345
Owner/Operator Telephone:	760-881-0839
Owner/Operator Telephone Ext:	Not Reported
Owner/Operator Fax:	Not Reported
Owner/Operator Email:	Not Reported

Historic Generators:

Receive Date:	20201215
Handler Name:	KEOLIS TRANSIT AMERICA
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not Reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not Reported
Electronic Manifest Broker:	Not Reported

List of NAICS Codes and Descriptions:

NAICS Code:	485999
NAICS Description:	All Other Transit And Ground Passenger Transportation

KEOLIS TRANSIT AMERICA, 17150 SMOKE TREE STREET, HESPERIA, CA 92345 (Continued)

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

E MANIFEST:

Manifest Tracking Number:	009030526SKS
Last Updated Date:	20231205
Shipped Date:	20231102
Received Date:	20231113
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000458796
Generator Name:	Keolis
Generator Location Street Number:	Not Reported
Generator Location Street 1:	17150 SMOKE TREE ST.
Generator Location Street 2:	Not Reported
Generator Location City:	HESPERIA
Generator Location State:	CA
Generator Location Zip:	92345
Generator Mail Street Number:	Not Reported
Generator Mail Street 1:	17150 Smoke Tree St.
Generator Mail Street 2:	Not Reported
Generator Mail City:	Hesperia
Generator Mail Zip:	92345
Generator Mail State:	CA
Generator Contact Company Name:	Keolis
Designated Facility EPA ID:	CAD044429835
Designated Facility Name:	Clean Harbors Wilmington Llc
Designated Facility Mail Street Number:	1737
Designated Facility Mail Street 1:	Not Reported
Designated Facility Mail Street 2:	East Denni Street
Designated Facility Mail City:	Wilmington
Designated Facility Mail Zip:	90744
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	1737
Designated Facility Location Street 1:	East Denni Street
Designated Facility Location Street 2:	Not Reported
Designated Facility Location City:	Wilmington
Designated Facility Location Zip:	90744
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Not Reported
Manifest Residue Indicator:	N

KEOLIS TRANSIT AMERICA, 17150 SMOKE TREE STREET, HESPERIA, CA 92345 (Continued)

Rejection Indicator:	N
Manifest Tracking Number:	009040106SKS
Last Updated Date:	20231017
Shipped Date:	20230920
Received Date:	20230925
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000458796
Generator Name:	Keolis
Generator Location Street Number:	Not Reported
Generator Location Street 1:	17150 SMOKE TREE ST.
Generator Location Street 2:	Not Reported
Generator Location City:	HESPERIA
Generator Location State:	CA
Generator Location Zip:	92345
Generator Mail Street Number:	Not Reported
Generator Mail Street 1:	17150 Smoke Tree St.
Generator Mail Street 2:	Not Reported
Generator Mail City:	Hesperia
Generator Mail Zip:	92345
Generator Mail State:	CA
Generator Contact Company Name:	Keolis
Designated Facility EPA ID:	CAD044429835
Designated Facility Name:	Clean Harbors Wilmington Llc
Designated Facility Mail Street Number:	Not Reported
Designated Facility Mail Street 1:	Not Reported
Designated Facility Mail Street 2:	1737 East Denni Street
Designated Facility Mail City:	Wilmington
Designated Facility Mail Zip:	90744
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	Not Reported
Designated Facility Location Street 1:	1737 East Denni Street
Designated Facility Location Street 2:	Not Reported
Designated Facility Location City:	Wilmington
Designated Facility Location Zip:	90744
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Not Reported
Manifest Residue Indicator:	N
Rejection Indicator:	N
Manifest Tracking Number:	008628092SKS
Last Updated Date:	20230109
Shipped Date:	20221121
Received Date:	20221212
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service

KEOLIS TRANSIT AMERICA, 17150 SMOKE TREE STREET, HESPERIA, CA 92345 (Continued)

Generator EPA ID:	CAL000458796
Generator Name:	Keolis
Generator Location Street Number:	Not Reported
Generator Location Street 1:	17150 SMOKE TREE ST.
Generator Location Street 2:	Not Reported
Generator Location City:	HESPERIA
Generator Location State:	CA
Generator Location Zip:	92345
Generator Mail Street Number:	Not Reported
Generator Mail Street 1:	17150 Smoke Tree St.
Generator Mail Street 2:	Not Reported
Generator Mail City:	Hesperia
Generator Mail Zip:	92345
Generator Mail State:	CA
Generator Contact Company Name:	Keolis
Designated Facility EPA ID:	CAD044429835
Designated Facility Name:	Clean Harbors Wilmington Llc
Designated Facility Mail Street Number:	Not Reported
Designated Facility Mail Street 1:	Not Reported
Designated Facility Mail Street 2:	1737 East Denni Street
Designated Facility Mail City:	Wilmington
Designated Facility Mail Zip:	90744
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	Not Reported
Designated Facility Location Street 1:	1737 East Denni Street
Designated Facility Location Street 2:	Not Reported
Designated Facility Location City:	Wilmington
Designated Facility Location Zip:	90744
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Not Reported
Manifest Residue Indicator:	N
Rejection Indicator:	N
Manifest Tracking Number:	008098762SKS
Last Updated Date:	20211220
Shipped Date:	20211117
Received Date:	20211127
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000458796
Generator Name:	Keolis
Generator Location Street Number:	Not Reported
Generator Location Street 1:	17150 SMOKE TREE ST.
Generator Location Street 2:	Not Reported
Generator Location City:	HESPERIA
Generator Location State:	CA
Generator Location Zip:	92345

KEOLIS TRANSIT AMERICA, 17150 SMOKE TREE STREET, HESPERIA, CA 92345 (Continued)

Generator Mail Street Number:	Not Reported
Generator Mail Street 1:	17150 Smoke Tree St.
Generator Mail Street 2:	Not Reported
Generator Mail City:	Hesperia
Generator Mail Zip:	92345
Generator Mail State:	CA
Generator Contact Company Name:	Keolis
Designated Facility EPA ID:	AZR000003681
Designated Facility Name:	Thermo Fluids, Inc.
Designated Facility Mail Street Number:	Not Reported
Designated Facility Mail Street 1:	Not Reported
Designated Facility Mail Street 2:	4301 West Jefferson Street
Designated Facility Mail City:	Phoenix
Designated Facility Mail Zip:	85043
Designated Facility Mail State:	AZ
Designated Facility Location Street Number:	Not Reported
Designated Facility Location Street 1:	4301 West Jefferson Street
Designated Facility Location Street 2:	Not Reported
Designated Facility Location City:	Phoenix
Designated Facility Location Zip:	85043
Designated Facility Location State:	AZ
Designated Facility Contact Company Name:	Not Reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

State Waste:

Manifest Tracking Number:	008098762SKS
Waste Line Number:	1
State Waste Code Owner:	CA
State Waste Code:	223
State Waste:	Unspecified oil-containing waste

Transporter:

Manifest Tracking Number:	008098762SKS
Transporter Line Number:	1
Transporter EPA ID:	TXR000081205
Transporter Name:	Safety-Kleen Systems, Inc.
Manifest Tracking Number:	008098762SKS
Transporter Line Number:	2
Transporter EPA ID:	TXR000081205
Transporter Name:	Safety-Kleen Systems, Inc.
Manifest Tracking Number:	008098762SKS
Transporter Line Number:	3
Transporter EPA ID:	TXR000081205
Transporter Name:	Safety-Kleen Systems, Inc.

KEOLIS TRANSIT AMERICA, 17150 SMOKE TREE STREET, HESPERIA, CA 92345 (Continued)

Manifest Tracking Number:	008098762SKS
Transporter Line Number:	4
Transporter EPA ID:	TXR000081205
Transporter Name:	Safety-Kleen Systems, Inc.

Waste Line:

Manifest Tracking Number:	008098762SKS
Waste Line Number:	1
U.S. DOT Hazardous Indicator:	N
U.S. DOT ID Number:	Not Reported
U.S. DOT Description:	Not Reported
Non-Hazardous Waste Description:	NONE, NON-RCRA HAZARDOUS WASTE, SOLID (DRAINED/UNDRAINED USED OIL FILTERS), N/A, NONE
Number of Containers:	1
Container Type Code:	DM
Container Type Description:	Metal drums, barrels, kegs
Waste Quantity:	300
Quantity Unit of Measure Code:	P
Quantity Unit of Measure Description:	Pounds
Waste Quantity, in Tons:	0.15
Acute Waste Quantity, in Tons:	0
Non-Acute Waste Quantity, in Tons:	0.15
Waste Quantity, in Kilograms:	136.0545
Acute Waste Quantity, in Kilograms:	0
Non-Acute Waste Quantity, in Kilorgrams:	136.0545
Management Method Code:	H039
Management Method Description:	OTHER RECOVERY OR RECLAMATION FOR REUSE
Waste Residue Indicator:	N
Quantity Discrepancy Indicator:	N
Waste Type Discrepancy Indicator:	N
Waste Density:	Not Reported
Waste Density Unit of Measure Code:	Not Reported
Waste Density Unit of Measure Description:	Not Reported
Form Code:	Not Reported
Form Code Description:	Not Reported
Source Code:	Not Reported
Source Code Description:	Not Reported
Waste Minimization Code:	Not Reported
Waste Minimization Code Description:	Not Reported
Consent Number:	Not Reported
EPA Waste Indicator:	N

VICTOR VALLEY TRANSIT AUTHORITY
17150 SMOKETREE ST, HESPERIA, CA, 92345 S111456363

▲ A3	W <1/10	(247 ft. / 0.047 mi.)	Local Lists of Hazardous waste / Contaminated Sites Local Lists of Registered Storage Tanks Other Ascertainable Records
	8 ft. Higher Elevation	3154 ft. Above Sea Level	

MAP FINDINGS

Worksheet:

CERS HAZ WASTE: Local Lists of Registered Storage Tanks

Name:	VICTOR VALLEY TRANSIT AUTHORITY
Address:	17150 SMOKETREE ST
City,State,Zip:	HESPERIA, CA 92345
Site ID:	166202
CERS ID:	10054357
CERS Description:	Hazardous Waste Generator

CERS TANKS:

Name:	VICTOR VALLEY TRANSIT AUTHORITY
Address:	17150 SMOKETREE ST
City,State,Zip:	HESPERIA, CA 92345
Site ID:	166202
CERS ID:	10054357
CERS Description:	Aboveground Petroleum Storage

Name:	VICTOR VALLEY TRANSIT AUTHORITY
Address:	17150 SMOKETREE ST
City,State,Zip:	HESPERIA, CA 92345
Site ID:	166202
CERS ID:	10054357
CERS Description:	Underground Storage Tank

San Bern. Co. Permit:

Name:	VICTOR VALLEY TRANSIT AUTHORITY
Address:	17150 SMOKETREE ST
City,State,Zip:	HESPERIA, CA 92345
Region:	SAN BERNARDINO
Facility ID:	FA0012213
Owner:	Victor Valley Transit Authority
Permit Number:	PT0025396
Permit Category:	LARGE QUANTITY GENERATOR
Facility Status:	ACTIVE
Expiration Date:	04/30/2025

Name:	VICTOR VALLEY TRANSIT AUTHORITY
Address:	17150 SMOKETREE ST
City,State,Zip:	HESPERIA, CA 92345
Region:	SAN BERNARDINO
Facility ID:	FA0012213
Owner:	Victor Valley Transit Authority
Permit Number:	PT0025397
Permit Category:	APSA 1,320-10,000 GAL FAC CAPACITY
Facility Status:	ACTIVE
Expiration Date:	04/30/2025

Name:	VICTOR VALLEY TRANSIT AUTHORITY
Address:	17150 SMOKETREE ST
City,State,Zip:	HESPERIA, CA 92345

VICTOR VALLEY TRANSIT AUTHORITY, 17150 SMOKETREE ST, HESPERIA, CA 92345 (Continued)

Region:	SAN BERNARDINO
Facility ID:	FA0012213
Owner:	Victor Valley Transit Authority
Permit Number:	PT0021586
Permit Category:	HAZARDOUS MATERIALS 11-30 CHEMICALS
Facility Status:	ACTIVE
Expiration Date:	04/30/2025

Name:	VICTOR VALLEY TRANSIT AUTHORITY
Address:	17150 SMOKETREE ST
City,State,Zip:	HESPERIA, CA 92345
Region:	SAN BERNARDINO
Facility ID:	FA0012213
Owner:	Victor Valley Transit Authority
Permit Number:	PT0024958
Permit Category:	COMPLEX ANNUAL INSP VPH/ > 8 DISP (PER TANK)
Facility Status:	ACTIVE
Expiration Date:	04/30/2025

CERS:

Name:	VICTOR VALLEY TRANSIT AUTHORITY
Address:	17150 SMOKETREE ST
City,State,Zip:	HESPERIA, CA 92345
Site ID:	166202
CERS ID:	10054357
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	166202
Site Name:	VICTOR VALLEY TRANSIT AUTHORITY
Violation Date:	08-20-2018
Citation:	22 CCR 15 66265.192(a) - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.192(a)
Violation Description:	Failure to obtain and maintain a written assessment reviewed and certified by an independent, qualified, professional engineer prior to placing the tank system in service. The written assessment shall state that, the new hazardous waste tank system has sufficient structural integrity, is acceptable for the transferring, storing and treating of hazardous waste, and that the tanks and containment system including the foundation, structural support, seams, connections, and pressure controls (if applicable) are suitably designed to meet the regulation.
Violation Notes:	Returned to compliance on 09/19/2018. OBSERVATION: A written hazardous waste tank assessment has not been obtained for the used oil and waste coolant aboveground storage tanks (AST) in the "AST" storage room. CORRECTIVE ACTION: Obtain a written hazardous waste tank system assessment for the [HAZARDOUS WASTE] tank system in accordance with 22 CCR 15 66265.192 and submit a copy to the CUPA. Signed Certificate of Compliance was received by email on 9/19/2018. CB
Violation Division:	San Bernardino County Fire Department
Violation Program:	HW
Violation Source:	CERS,

Site ID:	166202
Site Name:	VICTOR VALLEY TRANSIT AUTHORITY
Violation Date:	08-20-2018
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.

VICTOR VALLEY TRANSIT AUTHORITY, 17150 SMOKETREE ST, HESPERIA, CA 92345 (Continued)

Violation Notes:	Returned to compliance on 08/29/2018. OBSERVATION: Oil/absorbent 55-gallon containers (2), used oil filter 55-gallon containers (3), extra 55-gallon container of brake cleaner, and cabinet parts washing machine, were not disclosed on the facility business plan inventory. CORRECTIVE ACTION: Submit an accurate and complete hazardous materials inventory into the California Environmental Reporting System (CERS). Updated Business Plan was submitted to the "CERS" database on 8/29/2019. CB
Violation Division:	San Bernardino County Fire Department
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	166202
Site Name:	VICTOR VALLEY TRANSIT AUTHORITY
Violation Date:	12-02-2015
Citation:	HSC 6.95 Multiple - California Health and Safety Code, Chapter 6.95, Section(s) Multiple
Violation Description:	Business Plan Program - Administration/Documentation - General
Violation Notes:	Returned to compliance on 12/18/2015. Failure to submit a corrected Business Plan within 30 days after notification of deficiencies (CHSC 25508) PER FACILITY/ENVIRONMENTAL CONTACT ROBERT GAYETTE, FRANK CHESONIS IS NO LONGER THE FACILITY ENVIRONMENTAL CONTACT. UPDATE HAZARDOUS MATERIALS BUSINESS PLAN TO REFLECT THIS CHANGE ON LINE IN CERS WITHIN 30 DAYS.
Violation Division:	San Bernardino County Fire Department
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	166202
Site Name:	VICTOR VALLEY TRANSIT AUTHORITY
Violation Date:	08-20-2018
Citation:	22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description:	Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes:	Returned to compliance on 09/19/2018. OBSERVATION: Five 55-gallon containers of used oil filters (3) and oil/absorbent waste (2) lacked accumulation start dates, the used oil filter containers were at the used oil filter crushing station and the oil/absorbent waste containers were at the lube tank storage room and the bus washing chemical storage area. CORRECTIVE ACTION: Submit a photo to the CUPA demonstrating that the container listed above has been properly labeled. Signed Certificate of Compliance was received by email on 9/19/2018. CB
Violation Division:	San Bernardino County Fire Department
Violation Program:	HW
Violation Source:	CERS,
Site ID:	166202
Site Name:	VICTOR VALLEY TRANSIT AUTHORITY
Violation Date:	12-03-2013
Citation:	HSC 6.7 25286(a) - California Health and Safety Code, Chapter 6.7, Section(s) 25286(a)
Violation Description:	Failure to prepare, maintain, and submit accurate CUPA UST Operating Permit Application for Facility information and/or Tank information.
Violation Notes:	Returned to compliance on 12/03/2013. Update the BOE number in CERS
Violation Division:	San Bernardino County Fire Department
Violation Program:	UST
Violation Source:	CERS,
Site ID:	166202
Site Name:	VICTOR VALLEY TRANSIT AUTHORITY
Violation Date:	12-01-2017
Citation:	HSC 6.7 25284, 25286 - California Health and Safety Code, Chapter 6.7, Section(s) 25284, 25286
Violation Description:	Failure to submit a complete and accurate application for a permit to operate a UST, or for renewal of the permit.

VICTOR VALLEY TRANSIT AUTHORITY, 17150 SMOKETREE ST, HESPERIA, CA 92345 (Continued)

Violation Notes:	Returned to compliance on 02/23/2018. FACILITY CORRECTED INFORMATION ON 02/23/18 ON THEIR UST CERS SUBMITTAL, CLOSE OUT VIOLATION PER S. BARBAO-PREYES OBSERVATION: THE FOLLOWING UST TANK INFORMATION IN CERS MUST BE UPDATE. THE TANK MANUFACTURE WAS NOTED AS CONTAINMENT SOLUTIONS AND THE UST TANK INSTALL DATE 11/01/2011 WAS NOTED. IT WAS DISCOVERED THE UST MANUFACTURER IS XERXES AND WAS INSTALLED 05/20/2010. COMPLIANCE REQUIREMENT: UPDATE CERS WITH CURRENT INFORMATION.
Violation Division:	San Bernardino County Fire Department
Violation Program:	UST
Violation Source:	CERS,
Site ID:	166202
Site Name:	VICTOR VALLEY TRANSIT AUTHORITY
Violation Date:	12-03-2013
Citation:	HSC 6.75 25299.30-25299.34 - California Health and Safety Code, Chapter 6.75, Section(s) 25299.30-25299.34
Violation Description:	Failure to submit and maintain complete and current Certification of Financial Responsibility or other mechanism of financial assurance.
Violation Notes:	Returned to compliance on 12/06/2013. Upload recent CFR to CERS
Violation Division:	San Bernardino County Fire Department
Violation Program:	UST
Violation Source:	CERS,
Site ID:	166202
Site Name:	VICTOR VALLEY TRANSIT AUTHORITY
Violation Date:	12-03-2013
Citation:	HSC 6.7 Multiple Sections - California Health and Safety Code, Chapter 6.7, Section(s) Multiple Sections
Violation Description:	UST Program - Administration/Documentation - General
Violation Notes:	Returned to compliance on 12/03/2013. Failure to have a written monitoring program with monitoring procedures and response plan. (CCR 2632(d)) Update tank information as indicated to CERS
Violation Division:	San Bernardino County Fire Department
Violation Program:	UST
Violation Source:	CERS,
Site ID:	166202
Site Name:	VICTOR VALLEY TRANSIT AUTHORITY
Violation Date:	12-07-2018
Citation:	23 CCR 16 2712(b)(2) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(b)(2)
Violation Description:	Failure to maintain monitoring records for release detection and/or maintain records of appropriate follow-up actions.
Violation Notes:	Returned to compliance on 12/28/2020. There was a vent box brine sensor alarm on 9/14/18 due to low brine. The alarm was indicated in a brine sensor log sheet but not in the DO report for September or October. Update the appropriate report with the alarm information and follow up actions. Provide a copy of the report to this department within 30 days along with a signed Certificate of Comopliance.
Violation Division:	San Bernardino County Fire Department
Violation Program:	UST
Violation Source:	CERS,
Site ID:	166202
Site Name:	VICTOR VALLEY TRANSIT AUTHORITY
Violation Date:	12-02-2015
Citation:	HSC 6.75 25299.30-25299.34 - California Health and Safety Code, Chapter 6.75, Section(s) 25299.30-25299.34
Violation Description:	Failure to submit and maintain complete and current Certification of Financial Responsibility or other mechanism of financial assurance.

VICTOR VALLEY TRANSIT AUTHORITY, 17150 SMOKETREE ST, HESPERIA, CA 92345 (Continued)

Violation Notes:	Returned to compliance on 12/18/2015. EVIDENCE OF FINANCIAL RESPONSIBILITY SUBMITTED ON LINE IN CERS INDICATES AN INSURANCE POLICY THAT EXPIRED ON 9/1/2015. OBTAIN CURRENT EVIDENCE OF FINANCIAL RESPONSIBILITY FOR UST SYSTEM AND SUBMIT COPY ON LINE IN CERS WITHIN 30 DAYS.
Violation Division:	San Bernardino County Fire Department
Violation Program:	UST
Violation Source:	CERS,
Site ID:	166202
Site Name:	VICTOR VALLEY TRANSIT AUTHORITY
Violation Date:	12-03-2013
Citation:	HSC 6.7 Multiple Sections - California Health and Safety Code, Chapter 6.7, Section(s) Multiple Sections
Violation Description:	UST Program - Administration/Documentation - General
Violation Notes:	Returned to compliance on 12/06/2013. Failure to submit a signed Designated UST Operator Statement (23 CCR 2715(a)) Upload new DO statement to CERS. NOTE TO D.O.: Provide the facility address and the date of printing for each month 's alarm history. Also include all Smartsensor alarms in the monthly inspection report and print L and S sensors.
Violation Division:	San Bernardino County Fire Department
Violation Program:	UST
Violation Source:	CERS,
Site ID:	166202
Site Name:	VICTOR VALLEY TRANSIT AUTHORITY
Violation Date:	12-02-2016
Citation:	23 CCR 6.7 25284, 25286 - California Code of Regulations, Title 23, Chapter 6.7, Section(s) 25284, 25286
Violation Description:	Failure to submit a complete and accurate application for a permit to operate a UST, or for renewal of the permit.
Violation Notes:	Returned to compliance on 12/07/2016. COMPLIANCE ACTIVITY: FACILITY UPDATED THE CERS AS REQUIRED ON 12/7/16. JMAY
Violation Division:	San Bernardino County Fire Department
Violation Program:	UST
Violation Source:	CERS,
Site ID:	166202
Site Name:	VICTOR VALLEY TRANSIT AUTHORITY
Violation Date:	08-20-2018
Citation:	22 CCR 15 66265.16 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.16
Violation Description:	Failure to provide employees with hazardous waste training program of class room instructions or on-the-job training within the first six months after the date of their employment or assignment to a facility, or to a new position at a facility and annually thereafter. Training records on current personnel shall be kept until closure of the facility and for former employees the record shall be kept for at least three years from the date the employee last worked at the facility. The records shall include the following: the job title for each position at the facility related to hazardous waste management, and the name of the employee filling each job; a written job description for each position, duties of facility personnel assigned to each position, and a written description of the type and amount of both introductory and continuing training that will be given to each person filling a position.
Violation Notes:	Returned to compliance on 09/19/2018. OBSERVATION: Failure to provide employees with hazardous waste training program of class room instructions or on-the-job training within the first six months after the date of their employment or assignment to a facility, or to a new position at a facility and annually thereafter. Training records on current personnel shall be kept until closure of the facility and for former employees the record shall be kept for at least three years from the date the employee last worked at the facility. The records shall include the following: the job title for each position at the facility related to hazardous waste management, and the name of the employee filling each job; a written job description for each position, duties of facility personnel assigned to each position, and a written description of the type and amount of both introductory and continuing traiing that will be given to each person filling a position. This documentation was not observed. CORRECTIVE ACTION: Submit the [Truncated]
Violation Division:	San Bernardino County Fire Department
Violation Program:	HW
Violation Source:	CERS,

VICTOR VALLEY TRANSIT AUTHORITY, 17150 SMOKETREE ST, HESPERIA, CA 92345 (Continued)

Site ID:	166202
Site Name:	VICTOR VALLEY TRANSIT AUTHORITY
Violation Date:	12-07-2018
Citation:	23 CCR 16 2712 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712
Violation Description:	Failure to comply with any of the applicable requirements of the permit issued for the operation of the UST system.
Violation Notes:	Returned to compliance on 12/28/2020. The Designated Operator statement submitted to CERS is out of date showing a previous operator with expired certification. Submit an updated statement to the CERS website within 30 days and send a signed Certificate of Compliance to this office within 30 days.
Violation Division:	San Bernardino County Fire Department
Violation Program:	UST
Violation Source:	CERS,
Site ID:	166202
Site Name:	VICTOR VALLEY TRANSIT AUTHORITY
Violation Date:	12-09-2022
Citation:	HSC 6.7 25292.2(a) - California Health and Safety Code, Chapter 6.7, Section(s) 25292.2(a)
Violation Description:	Failure to submit and maintain complete and current Certification of Financial Responsibility or other mechanism of financial assurance.
Violation Notes:	Returned to compliance on 12/14/2022. OBSERVATION: Current Certificate of Liability Insurance has not been submitted electronically via CERS. CORRECTIVE ACTION: Submit current Certificate of Liability Insurance and update CERS financial responsibility mechanism..
Violation Division:	San Bernardino County Fire Department
Violation Program:	UST
Violation Source:	CERS,
Site ID:	166202
Site Name:	VICTOR VALLEY TRANSIT AUTHORITY
Violation Date:	12-01-2017
Citation:	HSC 6.75 25299.30-25299.34 - California Health and Safety Code, Chapter 6.75, Section(s) 25299.30-25299.34
Violation Description:	Failure to submit and maintain complete and current Certification of Financial Responsibility or other mechanism of financial assurance.
Violation Notes:	Returned to compliance on 05/30/2018. CERS UPDATED FACILITY DID NOT UPLOAD THE CORRECT CFR OBSERVATION: UST FINANCIAL RESPONSIBILITY DOCUMENTATION MUST BE RE-CERTIFIED YEARLY AND SUBMITTED TO CERS (CALIFORNIA ENVIRONMENTAL REPORTING SYSTEM). THE CURRENT CERS SUBMITTED DOCUMENTATION POLICY EXPIRED SEPTEMBER 1, 2016. COMPLIANCE REQUIREMENT: UPDATED CERS WITH CURRENT DOCUMENTATION.
Violation Division:	San Bernardino County Fire Department
Violation Program:	UST
Violation Source:	CERS,
Site ID:	166202
Site Name:	VICTOR VALLEY TRANSIT AUTHORITY
Violation Date:	12-03-2013
Citation:	23 CCR 16 2638 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2638
Violation Description:	Failure to test leak detection equipment as required every 12 months (VPH, sensor, LLD, ATG, etc.) and/or submit monitoring system certification to the CUPA within 30 days of completion of the test
Violation Notes:	Returned to compliance on 12/03/2013. Monitoring Certification is due annually in November.
Violation Division:	San Bernardino County Fire Department
Violation Program:	UST
Violation Source:	CERS,
Site ID:	166202
Site Name:	VICTOR VALLEY TRANSIT AUTHORITY
Violation Date:	12-02-2016

VICTOR VALLEY TRANSIT AUTHORITY, 17150 SMOKETREE ST, HESPERIA, CA 92345 (Continued)

Citation:	HSC 6.7 29291(b) - California Health and Safety Code, Chapter 6.7, Section(s) 29291(b)
Violation Description:	Failure of the UST system to be designed and constructed with a monitoring system capable of detecting the entry of the hazardous substance into the secondary containment.
Violation Notes:	Returned to compliance on 12/08/2016. COMPLIANCE ACTIVITY: 12/18/16 - FACILITY SUBMITTED UST MODIFICATION PLANS AS REQUIRED. JMAY
Violation Division:	San Bernardino County Fire Department
Violation Program:	UST
Violation Source:	CERS,
Site ID:	166202
Site Name:	VICTOR VALLEY TRANSIT AUTHORITY
Violation Date:	08-20-2018
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit a site map with all required content.
Violation Notes:	Returned to compliance on 08/29/2018. OBSERVATION: All storm drains and sewer drains (oil/water separators) are not disclosed on the business plan facility map. CORRECTIVE ACTION: Submit an accurate and complete site map into the California Environmental Reporting System (CERS). Updated Business Plan was submitted to the "CERS" database on 8/29/2019. CB
Violation Division:	San Bernardino County Fire Department
Violation Program:	HMRRP
Violation Source:	CERS,

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	02-19-2015
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	INSPECTION - BP
Eval Division:	San Bernardino County Fire Department
Eval Program:	HMRRP
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	08-20-2018
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not Reported
Eval Division:	San Bernardino County Fire Department
Eval Program:	APSA
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	10-20-2021
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	On-site to conduct to conduct a final plan check inspection for the product piping repair inside the 87 STP sump (SR0202187).
Eval Division:	San Bernardino County Fire Department
Eval Program:	UST
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	12-02-2015

VICTOR VALLEY TRANSIT AUTHORITY, 17150 SMOKETREE ST, HESPERIA, CA 92345 (Continued)

Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	UST ANNUAL INSPECTION WITH MONITORING SYSTEM CERTIFICATION.
Eval Division:	San Bernardino County Fire Department
Eval Program:	UST
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	12-03-2013
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	data submitted in CERS - inventory not verified
Eval Division:	San Bernardino County Fire Department
Eval Program:	HMRRP
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	12-03-2014
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	VEOLIA TRANSPORATION-HESPERIA- UST MONITORING CERTIFICATION (VPH SYSTEM)
Eval Division:	San Bernardino County Fire Department
Eval Program:	UST
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	12-07-2018
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Routine inspection with monitoring certification
Eval Division:	San Bernardino County Fire Department
Eval Program:	UST
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	12-19-2023
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not Reported
Eval Division:	San Bernardino County Fire Department
Eval Program:	UST
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	02-19-2015
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	INSPECTION - HW
Eval Division:	San Bernardino County Fire Department
Eval Program:	HW
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection

VICTOR VALLEY TRANSIT AUTHORITY, 17150 SMOKETREE ST, HESPERIA, CA 92345 (Continued)

Eval Date:	11-09-2021
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not Reported
Eval Division:	San Bernardino County Fire Department
Eval Program:	HMRRP
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	12-01-2017
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	VICTOR VALLEY TRANSIT- UST INSPECTION & UST MONITORING CERTIFICATION
Eval Division:	San Bernardino County Fire Department
Eval Program:	UST
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	12-02-2016
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	ANNUAL UST INSPECTION DURING MONITORING CERTIFICATION
Eval Division:	San Bernardino County Fire Department
Eval Program:	UST
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	08-20-2018
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not Reported
Eval Division:	San Bernardino County Fire Department
Eval Program:	HMRRP
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	12-28-2020
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Annual UST inspection with monitoring certification.
Eval Division:	San Bernardino County Fire Department
Eval Program:	UST
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	02-19-2015
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	INSPECTION - APSA
Eval Division:	San Bernardino County Fire Department
Eval Program:	APSA
Eval Source:	CERS,

VICTOR VALLEY TRANSIT AUTHORITY, 17150 SMOKETREE ST, HESPERIA, CA 92345 (Continued)

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	08-20-2018
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not Reported
Eval Division:	San Bernardino County Fire Department
Eval Program:	HW
Eval Source:	CERS,

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	11-09-2021
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not Reported
Eval Division:	San Bernardino County Fire Department
Eval Program:	APSA
Eval Source:	CERS,

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	11-09-2021
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not Reported
Eval Division:	San Bernardino County Fire Department
Eval Program:	HW
Eval Source:	CERS,

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	12-02-2015
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	HAZARDOUS MATERIALS INSPECTION - UST ONLY
Eval Division:	San Bernardino County Fire Department
Eval Program:	HMRRP
Eval Source:	CERS,

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	12-03-2013
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	veolia transportation
Eval Division:	San Bernardino County Fire Department
Eval Program:	UST
Eval Source:	CERS,

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	12-09-2022
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not Reported
Eval Division:	San Bernardino County Fire Department
Eval Program:	UST

VICTOR VALLEY TRANSIT AUTHORITY, 17150 SMOKETREE ST, HESPERIA, CA 92345 (Continued)

Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	12-16-2019
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	ust inspections/ monitoring cert
Eval Division:	San Bernardino County Fire Department
Eval Program:	UST
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	12-27-2021
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Annual UST inspection with monitoring certification.
Eval Division:	San Bernardino County Fire Department
Eval Program:	UST
Eval Source:	CERS,

Enforcement Action:

Site ID:	166202
Site Name:	VICTOR VALLEY TRANSIT AUTHORITY
Site Address:	17150 SMOKETREE ST
Site City:	HESPERIA
Site Zip:	92345
Enf Action Date:	12-02-2015
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not Reported
Enf Action Division:	San Bernardino County Fire Department
Enf Action Program:	HMRRP
Enf Action Source:	CERS,
Site ID:	166202
Site Name:	VICTOR VALLEY TRANSIT AUTHORITY
Site Address:	17150 SMOKETREE ST
Site City:	HESPERIA
Site Zip:	92345
Enf Action Date:	12-02-2015
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not Reported
Enf Action Division:	San Bernardino County Fire Department
Enf Action Program:	UST
Enf Action Source:	CERS,
Site ID:	166202
Site Name:	VICTOR VALLEY TRANSIT AUTHORITY
Site Address:	17150 SMOKETREE ST
Site City:	HESPERIA

VICTOR VALLEY TRANSIT AUTHORITY, 17150 SMOKETREE ST, HESPERIA, CA 92345 (Continued)

Site Zip:	92345
Enf Action Date:	12-02-2016
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not Reported
Enf Action Division:	San Bernardino County Fire Department
Enf Action Program:	UST
Enf Action Source:	CERS,
Site ID:	166202
Site Name:	VICTOR VALLEY TRANSIT AUTHORITY
Site Address:	17150 SMOKETREE ST
Site City:	HESPERIA
Site Zip:	92345
Enf Action Date:	12-03-2013
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not Reported
Enf Action Division:	San Bernardino County Fire Department
Enf Action Program:	UST
Enf Action Source:	CERS,

Affiliation:

Affiliation Type Desc:	Document Preparer
Entity Name:	Bill Habenicht (Consultant)
Entity Title:	Not Reported
Affiliation Address:	Not Reported
Affiliation City:	Not Reported
Affiliation State:	Not Reported
Affiliation Country:	Not Reported
Affiliation Zip:	Not Reported
Affiliation Phone:	,
Affiliation Type Desc:	Environmental Contact
Entity Name:	Robert Guyette
Entity Title:	Not Reported
Affiliation Address:	17150 Smoke Tree Street
Affiliation City:	Hesperia
Affiliation State:	CA
Affiliation Country:	Not Reported
Affiliation Zip:	92345
Affiliation Phone:	,
Affiliation Type Desc:	Property Owner
Entity Name:	VICTOR VALLEY TRANSIT AUTHORITY
Entity Title:	Not Reported
Affiliation Address:	17150 Smoke Tree Street
Affiliation City:	Hesperia
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	92345

VICTOR VALLEY TRANSIT AUTHORITY, 17150 SMOKETREE ST, HESPERIA, CA 92345 (Continued)

Affiliation Phone:	(760) 948-4021,
Affiliation Type Desc:	UST Permit Applicant
Entity Name:	Robert Guyette
Entity Title:	Facility Supervisor
Affiliation Address:	Not Reported
Affiliation City:	Not Reported
Affiliation State:	Not Reported
Affiliation Country:	Not Reported
Affiliation Zip:	Not Reported
Affiliation Phone:	(760) 272-8020,
Affiliation Type Desc:	UST Tank Operator
Entity Name:	Keolis Transit America
Entity Title:	Not Reported
Affiliation Address:	17150 Smoke Tree Street
Affiliation City:	Hesperia
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	92345
Affiliation Phone:	(760) 948-4021,
Affiliation Type Desc:	Operator
Entity Name:	Keolis Transit America
Entity Title:	Not Reported
Affiliation Address:	Not Reported
Affiliation City:	Not Reported
Affiliation State:	Not Reported
Affiliation Country:	Not Reported
Affiliation Zip:	Not Reported
Affiliation Phone:	(760) 947-5719,
Affiliation Type Desc:	UST Property Owner Name
Entity Name:	VICTOR VALLEY TRANSIT AUTHORITY
Entity Title:	Not Reported
Affiliation Address:	17150 Smoke Tree Street
Affiliation City:	Hesperia
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	92345
Affiliation Phone:	(760) 948-4021,
Affiliation Type Desc:	Identification Signer
Entity Name:	Robert Guyette
Entity Title:	Maintenance Manager
Affiliation Address:	Not Reported
Affiliation City:	Not Reported
Affiliation State:	Not Reported
Affiliation Country:	Not Reported
Affiliation Zip:	Not Reported
Affiliation Phone:	,
Affiliation Type Desc:	Legal Owner

VICTOR VALLEY TRANSIT AUTHORITY, 17150 SMOKETREE ST, HESPERIA, CA 92345 (Continued)

Entity Name:	Victor Valley Transit Authority
Entity Title:	Not Reported
Affiliation Address:	17150 Smoke Tree Street
Affiliation City:	Hesperia
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	92345
Affiliation Phone:	(760) 947-5719,
Affiliation Type Desc:	UST Tank Owner
Entity Name:	Victor Valley Transit Authority
Entity Title:	Not Reported
Affiliation Address:	17150 Smoke Tree Street
Affiliation City:	Hesperia
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	92345
Affiliation Phone:	(760) 948-4021,
Affiliation Type Desc:	CUPA District
Entity Name:	San Bernardino County Fire
Entity Title:	Not Reported
Affiliation Address:	620 South E Street
Affiliation City:	San Bernardino
Affiliation State:	CA
Affiliation Country:	Not Reported
Affiliation Zip:	92415-0153
Affiliation Phone:	(909) 386-8401,
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not Reported
Affiliation Address:	17150 Smoke Tree Street
Affiliation City:	Hesperia
Affiliation State:	CA
Affiliation Country:	Not Reported
Affiliation Zip:	92345
Affiliation Phone:	,
Affiliation Type Desc:	Parent Corporation
Entity Name:	Keolis Transit America, Inc.
Entity Title:	Not Reported
Affiliation Address:	Not Reported
Affiliation City:	Not Reported
Affiliation State:	Not Reported
Affiliation Country:	Not Reported
Affiliation Zip:	Not Reported
Affiliation Phone:	,

NATIONAL EXPRESS TRANSIT CORPORATION
17150 SMOKE TREE ST, HESPERIA, CA, 92345 **1024871118**

MAP FINDINGS

▲ A4	W <1/10	(247 ft. / 0.047 mi.)	Other Ascertainable Records
	8 ft. Higher Elevation	3154 ft. Above Sea Level	

Worksheet:

RCRA Listings: Other Ascertainable Records

Date Form Received by Agency:	20201016
Handler Name:	National Express Transit Corporation
Handler Address:	17150 Smoke Tree St
Handler City,State,Zip:	HESPERIA, CA 92345
EPA ID:	CAL000439762
Contact Name:	MARC VAN PUYMBROUCK
Contact Address:	NAVISTAR DR
Contact City,State,Zip:	LISLE, IL 60532
Contact Telephone:	630-297-1235
Contact Fax:	Not Reported
Contact Email:	MARC.VANPUYMBROUCK@NELLC.COM
Contact Title:	Not Reported
EPA Region:	09
Land Type:	Not Reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not Reported
Biennial Report Cycle:	Not Reported
Accessibility:	Not Reported
Active Site Indicator:	Not Reported
State District Owner:	Not Reported
State District:	Not Reported
Mailing Address:	NAVISTAR DR
Mailing City,State,Zip:	LISLE, IL 60532
Owner Name:	Durham School Services
Owner Type:	Other
Operator Name:	National Express Transit Corp
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not Reported

NATIONAL EXPRESS TRANSIT CORPORATION, 17150 SMOKE TREE ST, HESPERIA, CA 92345 (Continued)

Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not Reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not Reported
Handler Date of Last Change:	20201022
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	NATIONAL EXPRESS TRANSIT CORP
Legal Status:	Other
Date Became Current:	Not Reported
Date Ended Current:	Not Reported
Owner/Operator Address:	2601 NAVISTAR DR
Owner/Operator City,State,Zip:	LISLE, IL 60532
Owner/Operator Telephone:	630-821-9058
Owner/Operator Telephone Ext:	Not Reported
Owner/Operator Fax:	Not Reported
Owner/Operator Email:	Not Reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	ANTHONY ALVES
Legal Status:	Other
Date Became Current:	Not Reported
Date Ended Current:	Not Reported
Owner/Operator Address:	880 C THORTON RD

NATIONAL EXPRESS TRANSIT CORPORATION, 17150 SMOKE TREE ST, HESPERIA, CA 92345 (Continued)

Owner/Operator City,State,Zip:	MERCED, CA 95341
Owner/Operator Telephone:	209-233-1561
Owner/Operator Telephone Ext:	Not Reported
Owner/Operator Fax:	Not Reported
Owner/Operator Email:	Not Reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	DURHAM SCHOOL SERVICES
Legal Status:	Other
Date Became Current:	Not Reported
Date Ended Current:	Not Reported
Owner/Operator Address:	2601 NAVISTAR DR
Owner/Operator City,State,Zip:	LISLE, IL 60532
Owner/Operator Telephone:	630-297-1235
Owner/Operator Telephone Ext:	Not Reported
Owner/Operator Fax:	Not Reported
Owner/Operator Email:	Not Reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	NATIONAL EXPRESS TRANSIT CORP
Legal Status:	Other
Date Became Current:	Not Reported
Date Ended Current:	Not Reported
Owner/Operator Address:	2601 NAVISTAR DR
Owner/Operator City,State,Zip:	LISLE, IL 60532
Owner/Operator Telephone:	630-821-9058
Owner/Operator Telephone Ext:	Not Reported
Owner/Operator Fax:	Not Reported
Owner/Operator Email:	Not Reported

Historic Generators:

Receive Date:	20201016
Handler Name:	NATIONAL EXPRESS TRANSIT CORPORATION
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not Reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	No
Electronic Manifest Broker:	No
Receive Date:	20181012
Handler Name:	NATIONAL EXPRESS TRANSIT CORPORATION
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not Reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No

NATIONAL EXPRESS TRANSIT CORPORATION, 17150 SMOKE TREE ST, HESPERIA, CA 92345 (Continued)

Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not Reported
Electronic Manifest Broker:	Not Reported

List of NAICS Codes and Descriptions:

NAICS Code:	485210
NAICS Description:	Interurban And Rural Bus Transportation

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

E MANIFEST:

Manifest Tracking Number:	022061896JJK
Last Updated Date:	20201028
Shipped Date:	20200928
Received Date:	20201006
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000439762
Generator Name:	National Express Transit Corporation
Generator Location Street Number:	Not Reported
Generator Location Street 1:	17150 SMOKE TREE ST
Generator Location Street 2:	Not Reported
Generator Location City:	HESPERIA
Generator Location State:	CA
Generator Location Zip:	92345
Generator Mail Street Number:	Not Reported
Generator Mail Street 1:	17150 SMOKE TREE ST
Generator Mail Street 2:	Not Reported
Generator Mail City:	HESPERIA
Generator Mail Zip:	92345
Generator Mail State:	CA
Generator Contact Company Name:	Not Reported
Designated Facility EPA ID:	AZR000521146
Designated Facility Name:	Yuma Yes 2 Waste Transfer Station
Designated Facility Mail Street Number:	Not Reported
Designated Facility Mail Street 1:	STE 105
Designated Facility Mail Street 2:	2621 GREEN RIVER RD
Designated Facility Mail City:	CORONA
Designated Facility Mail Zip:	92882

NATIONAL EXPRESS TRANSIT CORPORATION, 17150 SMOKE TREE ST, HESPERIA, CA 92345 (Continued)

Designated Facility Mail State:	CA
Designated Facility Location Street Number:	Not Reported
Designated Facility Location Street 1:	6500 S US HIGHWAY 95
Designated Facility Location Street 2:	Not Reported
Designated Facility Location City:	YUMA
Designated Facility Location Zip:	85365
Designated Facility Location State:	AZ
Designated Facility Contact Company Name:	Not Reported
Manifest Residue Indicator:	N
Rejection Indicator:	N
Manifest Tracking Number:	022061897JJK
Last Updated Date:	20201016
Shipped Date:	20200928
Received Date:	20201007
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000439762
Generator Name:	National Express Transit Corporation
Generator Location Street Number:	Not Reported
Generator Location Street 1:	17150 SMOKE TREE ST
Generator Location Street 2:	Not Reported
Generator Location City:	HESPERIA
Generator Location State:	CA
Generator Location Zip:	92345
Generator Mail Street Number:	Not Reported
Generator Mail Street 1:	17150 SMOKE TREE ST
Generator Mail Street 2:	Not Reported
Generator Mail City:	HESPERIA
Generator Mail Zip:	92345
Generator Mail State:	CA
Generator Contact Company Name:	Not Reported
Designated Facility EPA ID:	CAD097030993
Designated Facility Name:	Us Ecology Vernon Inc
Designated Facility Mail Street Number:	5375
Designated Facility Mail Street 1:	CA90058 CA037US 5375
Designated Facility Mail Street 2:	SOUTH BOYLE AVENUE
Designated Facility Mail City:	VERNON
Designated Facility Mail Zip:	90058
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	5375
Designated Facility Location Street 1:	SOUTH BOYLE AVENUE
Designated Facility Location Street 2:	Not Reported
Designated Facility Location City:	LOS ANGELES
Designated Facility Location Zip:	90058-0000
Designated Facility Location State:	CA

NATIONAL EXPRESS TRANSIT CORPORATION, 17150 SMOKE TREE ST, HESPERIA, CA 92345 (Continued)

Designated Facility Contact Company Name:	Not Reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

State Waste:

Manifest Tracking Number:	022061897JJK
Waste Line Number:	1
State Waste Code Owner:	CA
State Waste Code:	491
State Waste:	Unspecified sludge waste

Manifest Tracking Number:	022061897JJK
Waste Line Number:	1
State Waste Code Owner:	CA
State Waste Code:	491
State Waste:	Unspecified sludge waste

Transporter:

Manifest Tracking Number:	022061897JJK
Transporter Line Number:	1
Transporter EPA ID:	CAD028277036
Transporter Name:	Asbury Environmental Services Dba World Oil Environmental Services

Waste Line:

Manifest Tracking Number:	022061897JJK
Waste Line Number:	1
U.S. DOT Hazardous Indicator:	N
U.S. DOT ID Number:	Not Reported
U.S. DOT Description:	Not Reported
Non-Hazardous Waste Description:	Non Hazardous Liquid
Number of Containers:	1
Container Type Code:	DM
Container Type Description:	Metal drums, barrels, kegs
Waste Quantity:	55
Quantity Unit of Measure Code:	G
Quantity Unit of Measure Description:	Gallons
Waste Quantity, in Tons:	0.2293578
Acute Waste Quantity, in Tons:	0
Non-Acute Waste Quantity, in Tons:	0.2293578
Waste Quantity, in Kilograms:	208.03441
Acute Waste Quantity, in Kilograms:	0
Non-Acute Waste Quantity, in Kilorgrams:	208.03441
Management Method Code:	H141
Management Method Description:	STORAGE, BULKING AND/OR TRANSFER OFF SITE
Waste Residue Indicator:	N
Quantity Discrepancy Indicator:	N
Waste Type Discrepancy Indicator:	N
Waste Density:	Not Reported

NATIONAL EXPRESS TRANSIT CORPORATION, 17150 SMOKE TREE ST, HESPERIA, CA 92345 (Continued)

Waste Density Unit of Measure Code:	Not Reported
Waste Density Unit of Measure Description:	Not Reported
Form Code:	Not Reported
Form Code Description:	Not Reported
Source Code:	Not Reported
Source Code Description:	Not Reported
Waste Minimization Code:	Not Reported
Waste Minimization Code Description:	Not Reported
Consent Number:	Not Reported
EPA Waste Indicator:	N

TRANSDEV SERVICES, INC. 17150 SMOKETREE ST, HESPERIA, CA, 92345			1024831695
▲ A5	W <1/10	(247 ft. / 0.047 mi.)	Other Ascertainable Records
	8 ft. Higher Elevation	3154 ft. Above Sea Level	

Worksheet:

RCRA Listings: Other Ascertainable Records

Date Form Received by Agency:	20111115
Handler Name:	Transdev Services
Handler Address:	17150 Smoketree St
Handler City,State,Zip:	HESPERIA, CA 92345
EPA ID:	CAL000368941
Contact Name:	ROBERT GUYETTE
Contact Address:	17150 SMOKE TREE ST
Contact City,State,Zip:	HESPERIA, CA 92345
Contact Telephone:	760-272-8020
Contact Fax:	760-544-9544
Contact Email:	ROBERT.GUYETTE@TRANSDEV.COM
Contact Title:	Not Reported
EPA Region:	09
Land Type:	Not Reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not Reported
Biennial Report Cycle:	Not Reported
Accessibility:	Not Reported
Active Site Indicator:	Handler Activities
State District Owner:	Not Reported
State District:	Not Reported
Mailing Address:	17150 SMOKE TREE ST
Mailing City,State,Zip:	HESPERIA, CA 92345-0000
Owner Name:	Transdev Services
Owner Type:	Other
Operator Name:	Robert Guyette
Operator Type:	Other
Short-Term Generator Activity:	No

TRANSDEV SERVICES, INC., 17150 SMOKETREE ST, HESPERIA, CA 92345 (Continued)

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not Reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not Reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not Reported
Handler Date of Last Change:	20180906
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	TRANSDEV SERVICES

TRANSDEV SERVICES, INC., 17150 SMOKETREE ST, HESPERIA, CA 92345 (Continued)

Legal Status:	Other
Date Became Current:	Not Reported
Date Ended Current:	Not Reported
Owner/Operator Address:	17150 SMOKE TREE ST
Owner/Operator City,State,Zip:	HESPERIA, CA 92345-0000
Owner/Operator Telephone:	760-948-4021
Owner/Operator Telephone Ext:	Not Reported
Owner/Operator Fax:	Not Reported
Owner/Operator Email:	Not Reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	ROBERT GUYETTE
Legal Status:	Other
Date Became Current:	Not Reported
Date Ended Current:	Not Reported
Owner/Operator Address:	17150 SMOKE TREE ST
Owner/Operator City,State,Zip:	HESPERIA, CA 92345
Owner/Operator Telephone:	760-272-8020
Owner/Operator Telephone Ext:	Not Reported
Owner/Operator Fax:	Not Reported
Owner/Operator Email:	Not Reported

Historic Generators:

Receive Date:	20111115
Handler Name:	TRANSDEV SERVICES
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not Reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not Reported
Electronic Manifest Broker:	Not Reported

List of NAICS Codes and Descriptions:

NAICS Code:	485111
NAICS Description:	Mixed Mode Transit Systems
NAICS Code:	485112
NAICS Description:	Commuter Rail Systems
NAICS Code:	485113
NAICS Description:	Bus And Other Motor Vehicle Transit Systems
NAICS Code:	485119
NAICS Description:	Other Urban Transit Systems
NAICS Code:	485999
NAICS Description:	All Other Transit And Ground Passenger Transportation

TRANSDEV SERVICES, INC., 17150 SMOKETREE ST, HESPERIA, CA 92345 (Continued)

NAICS Code:	62191
NAICS Description:	Ambulance Services

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

E MANIFEST:

Manifest Tracking Number:	011870886FLE
Last Updated Date:	20180928
Shipped Date:	20180712
Received Date:	20180723
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000368941
Generator Name:	Transdev Services, Inc.
Generator Location Street Number:	Not Reported
Generator Location Street 1:	17150 SMOKETREE ST
Generator Location Street 2:	Not Reported
Generator Location City:	HESPERIA
Generator Location State:	CA
Generator Location Zip:	92345
Generator Mail Street Number:	Not Reported
Generator Mail Street 1:	17150 Smoketree St
Generator Mail Street 2:	Not Reported
Generator Mail City:	Hesperia
Generator Mail Zip:	92345
Generator Mail State:	CA
Generator Contact Company Name:	Not Reported
Designated Facility EPA ID:	AZR000003681
Designated Facility Name:	Thermo Fluids, Inc.
Designated Facility Mail Street Number:	Not Reported
Designated Facility Mail Street 1:	Not Reported
Designated Facility Mail Street 2:	4301 West Jefferson Street
Designated Facility Mail City:	Phoenix
Designated Facility Mail Zip:	85043
Designated Facility Mail State:	AZ
Designated Facility Location Street Number:	Not Reported
Designated Facility Location Street 1:	4301 West Jefferson Street
Designated Facility Location Street 2:	Not Reported
Designated Facility Location City:	Phoenix
Designated Facility Location Zip:	85043
Designated Facility Location State:	AZ

TRANSDEV SERVICES, INC., 17150 SMOKETREE ST, HESPERIA, CA 92345 (Continued)

Designated Facility Contact Company Name:	Not Reported
Manifest Residue Indicator:	N
Rejection Indicator:	N
Manifest Tracking Number:	006765270SKS
Last Updated Date:	20181008
Shipped Date:	20180824
Received Date:	20180910
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000368941
Generator Name:	Transdev Services, Inc.
Generator Location Street Number:	Not Reported
Generator Location Street 1:	17150 SMOKETREE ST
Generator Location Street 2:	Not Reported
Generator Location City:	HESPERIA
Generator Location State:	CA
Generator Location Zip:	92345
Generator Mail Street Number:	Not Reported
Generator Mail Street 1:	17150 Smoketree St
Generator Mail Street 2:	Not Reported
Generator Mail City:	Hesperia
Generator Mail Zip:	92345
Generator Mail State:	CA
Generator Contact Company Name:	Not Reported
Designated Facility EPA ID:	CAD044429835
Designated Facility Name:	Not Reported
Designated Facility Mail Street Number:	Not Reported
Designated Facility Mail Street 1:	Not Reported
Designated Facility Mail Street 2:	1737 East Denni Street
Designated Facility Mail City:	Wilmington
Designated Facility Mail Zip:	90744
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	Not Reported
Designated Facility Location Street 1:	1737 East Denni Street
Designated Facility Location Street 2:	Not Reported
Designated Facility Location City:	Wilmington
Designated Facility Location Zip:	90744
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Clean Harbors Wilmington LLC
Manifest Residue Indicator:	N
Rejection Indicator:	N
Manifest Tracking Number:	006602930SKS
Last Updated Date:	20180919
Shipped Date:	20180712
Received Date:	20180727

TRANSDEV SERVICES, INC., 17150 SMOKETREE ST, HESPERIA, CA 92345 (Continued)

Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000368941
Generator Name:	Transdev Services, Inc.
Generator Location Street Number:	Not Reported
Generator Location Street 1:	17150 SMOKETREE ST
Generator Location Street 2:	Not Reported
Generator Location City:	HESPERIA
Generator Location State:	CA
Generator Location Zip:	92345
Generator Mail Street Number:	Not Reported
Generator Mail Street 1:	17150 Smoketree St
Generator Mail Street 2:	Not Reported
Generator Mail City:	Hesperia
Generator Mail Zip:	92345
Generator Mail State:	CA
Generator Contact Company Name:	Not Reported
Designated Facility EPA ID:	CAD044429835
Designated Facility Name:	Not Reported
Designated Facility Mail Street Number:	Not Reported
Designated Facility Mail Street 1:	Not Reported
Designated Facility Mail Street 2:	1737 East Denni Street
Designated Facility Mail City:	Wilmington
Designated Facility Mail Zip:	90744
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	Not Reported
Designated Facility Location Street 1:	1737 East Denni Street
Designated Facility Location Street 2:	Not Reported
Designated Facility Location City:	Wilmington
Designated Facility Location Zip:	90744
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Clean Harbors Wilmington LLC
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	006657807SKS
Last Updated Date:	20181024
Shipped Date:	20180907
Received Date:	20180924
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000368941
Generator Name:	Transdev Services, Inc.
Generator Location Street Number:	Not Reported
Generator Location Street 1:	17150 SMOKETREE ST
Generator Location Street 2:	Not Reported

TRANSDEV SERVICES, INC., 17150 SMOKETREE ST, HESPERIA, CA 92345 (Continued)

Generator Location City:	HESPERIA
Generator Location State:	CA
Generator Location Zip:	92345
Generator Mail Street Number:	Not Reported
Generator Mail Street 1:	17150 Smoketree St
Generator Mail Street 2:	Not Reported
Generator Mail City:	Hesperia
Generator Mail Zip:	92345
Generator Mail State:	CA
Generator Contact Company Name:	Not Reported
Designated Facility EPA ID:	CAD044429835
Designated Facility Name:	Not Reported
Designated Facility Mail Street Number:	Not Reported
Designated Facility Mail Street 1:	Not Reported
Designated Facility Mail Street 2:	1737 East Denni Street
Designated Facility Mail City:	Wilmington
Designated Facility Mail Zip:	90744
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	Not Reported
Designated Facility Location Street 1:	1737 East Denni Street
Designated Facility Location Street 2:	Not Reported
Designated Facility Location City:	Wilmington
Designated Facility Location Zip:	90744
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Clean Harbors Wilmington LLC
Manifest Residue Indicator:	N
Rejection Indicator:	N

State Waste:

Manifest Tracking Number:	006657807SKS
Waste Line Number:	1
State Waste Code Owner:	CA
State Waste Code:	352
State Waste:	Other organic solids

Transporter:

Manifest Tracking Number:	006657807SKS
Transporter Line Number:	1
Transporter EPA ID:	TXR000081205
Transporter Name:	Safety-Kleen Systems, Inc.
Manifest Tracking Number:	006657807SKS
Transporter Line Number:	2
Transporter EPA ID:	MAD039322250
Transporter Name:	Clean Harbors Environmental Services, Inc.
Manifest Tracking Number:	006657807SKS
Transporter Line Number:	3

TRANSDEV SERVICES, INC., 17150 SMOKETREE ST, HESPERIA, CA 92345 (Continued)

Transporter EPA ID:	MAD039322250
Transporter Name:	Clean Harbors Environmental Services, Inc.

Waste Line:

Manifest Tracking Number:	006657807SKS
Waste Line Number:	1
U.S. DOT Hazardous Indicator:	N
U.S. DOT ID Number:	Not Reported
U.S. DOT Description:	Not Reported
Non-Hazardous Waste Description:	NONE, NONE, NON D.O.T. REGULATED,), N/ (OIL, DIRT , SAND, ABSORBENTS AND DIESEL FUEL), N/A, NONE
Number of Containers:	1
Container Type Code:	DM
Container Type Description:	Metal drums, barrels, kegs
Waste Quantity:	50
Quantity Unit of Measure Code:	P
Quantity Unit of Measure Description:	Pounds
Waste Quantity, in Tons:	0.025
Acute Waste Quantity, in Tons:	0
Non-Acute Waste Quantity, in Tons:	0.025
Waste Quantity, in Kilograms:	22.67575
Acute Waste Quantity, in Kilograms:	0
Non-Acute Waste Quantity, in Kilorgrams:	22.67575
Management Method Code:	H141
Management Method Description:	STORAGE, BULKING AND/OR TRANSFER OFF SITE
Waste Residue Indicator:	N
Quantity Discrepancy Indicator:	N
Waste Type Discrepancy Indicator:	N
Waste Density:	Not Reported
Waste Density Unit of Measure Code:	Not Reported
Waste Density Unit of Measure Description:	Not Reported
Form Code:	Not Reported
Form Code Description:	Not Reported
Source Code:	Not Reported
Source Code Description:	Not Reported
Waste Minimization Code:	Not Reported
Waste Minimization Code Description:	Not Reported
Consent Number:	Not Reported
EPA Waste Indicator:	N

AEMERGE REDPAK SERVICES SOUTHERN CALIFORNIA, LLC Not Reported, HESPERIA, CA,			1027321901
▲ B6	NW <1/10	(282 ft. / 0.053 mi.)	Other Ascertainable Records
	7 ft. Higher Elevation	3153 ft. Above Sea Level	

Worksheet:

AEMERGE REDPAK SERVICES SOUTHERN CALIFORNIA, LLC, Not Reported, HESPERIA, CA (Continued)

PFAS ECHO: Other Ascertainable Records

Name:	Aemerge Redpak Services Southern California, Llc
Address:	Not Reported
City,State,Zip:	HESPERIA, CA
Latitude:	34.426251
Longitude:	-117.292174
Count:	1
County:	SAN BERNARDINO COUNTY
Status:	Active
Region:	09
Industry:	Waste Management
ECHO Facility Report:	https://echo.epa.gov/detailed-facility-report?fid=110070096030
Facility Percent Minority:	56.865
Facility Derived Tribes:	Yuhaaviatam of San Manuel Nation - 19 mile(s)
Facility Population:	1952.09
EPA Programs:	CWA; RCRA
Federal Facility:	No
Federal Agency:	-
Facility FIPS Code:	06071
Facility Indian Country Flag:	N
Facility Collection Method:	-
Facility Derived HUC:	18090208
Facility Derived WBD:	180902080702
Facility Derived CD113:	08
Facility Derived CB2010:	060710100133036
Facility Major Flag:	-
Facility Active Flag:	Y
Facility Inspection Count:	0
Facility Date Last Inspection:	-
Facility Days Last Inspection:	-
Facility Informal Count:	2
Facility Date Last Informal Action:	1/3/2022
Facility Formal Action Count:	0
Facility Date Last Formal Action:	-
Facility Total Penalties:	0
Facility Penalty Count:	-
Facility Date Last Penalty:	-
Facility Last Penalty AMT:	-
Facility QTRS With NC:	2
Facility Programs With SNC:	0
Facility Compliance Status:	No Violation Identified
Facility SNC Flag:	N
AIR Flag:	N
NPDES Flag:	Y
SDWIS Flag:	N
RCRA Flag:	Y
TRI Flag:	N
GHG Flag:	N
AIR IDS:	-

AEMERGE REDPAK SERVICES SOUTHERN CALIFORNIA, LLC, Not Reported, HESPERIA, CA (Continued)

CAA Permit Types:	-
CAA NAICS:	-
CAA SICS:	-
NPDES IDS:	CAZ466909
CWA Permit Types:	Non-M
CWA NAICS:	-
CWA SICS:	4953
RCRA IDS:	CAC003228433 CAL000426800
RCRA Permit Types:	Other
RCRA NAICS:	561790 56292
SDWA IDS:	-
SDWA System Types:	-
SDWA Compliance Status:	-
SDWA SNC Flag:	N
TRI IDS:	-
TRI Releases Transfers:	-
TRI On Site Releases:	-
TRI Off Site Transfers:	-
TRI Reporter:	-
Facility IMP Water Flag:	Y
EJSCREEN Flag US:	Y
EJSCREEN Report:	https://ejscreen.epa.gov/mapper/mobile/EJSCREEN_mobile.aspx?geometry=%7B%22x%22:-117.292174,%22y%22:34.426251,%22spatialReference%22:%7B%22wkid%22:4326%7D%7D&unit=9035&areatype=&areaid=&basemap=streets&distance=1

AEMERGE RED PAK 9600 E AVE., HESPERIA, CA, 92340			1027686272
▲ B7	NW <1/10	(300 ft. / 0.057 mi.)	Other Ascertainable Records
	8 ft. Higher Elevation	3154 ft. Above Sea Level	

Worksheet:

RCRA Listings: Other Ascertainable Records

Date Form Received by Agency:	20230419
Handler Name:	Aemerge Red Pack
Handler Address:	9600 E. Ave.
Handler City,State,Zip:	HESPERIA, CA 92340
EPA ID:	CAC003228433
Contact Name:	ADAM SEGER
Contact Address:	9600 E. AVE.
Contact City,State,Zip:	HESPERIA, CA 92340
Contact Telephone:	760-983-2808
Contact Fax:	Not Reported
Contact Email:	ASEGER@PUREDEVELOPMENT.COM
Contact Title:	Not Reported
EPA Region:	09
Land Type:	Not Reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not Reported

AEMERGE RED PAK, 9600 E AVE., HESPERIA, CA 92340 (Continued)

Biennial Report Cycle:	Not Reported
Accessibility:	Not Reported
Active Site Indicator:	Not Reported
State District Owner:	Not Reported
State District:	Not Reported
Mailing Address:	9600 E. AVE.
Mailing City,State,Zip:	HESPERIA, CA 92340
Owner Name:	Aemerge Red Pack
Owner Type:	Other
Operator Name:	Adam Seger
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not Reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not Reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not Reported
Handler Date of Last Change:	20230419
Recognized Trader-Importer:	No

AEMERGE RED PAK, 9600 E AVE., HESPERIA, CA 92340 (Continued)

Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	AEMERGE RED PACK
Legal Status:	Other
Date Became Current:	Not Reported
Date Ended Current:	Not Reported
Owner/Operator Address:	9600 E. AVE.
Owner/Operator City,State,Zip:	HESPERIA, CA 92340
Owner/Operator Telephone:	760-983-2808
Owner/Operator Telephone Ext:	Not Reported
Owner/Operator Fax:	Not Reported
Owner/Operator Email:	Not Reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	ADAM SEGER
Legal Status:	Other
Date Became Current:	Not Reported
Date Ended Current:	Not Reported
Owner/Operator Address:	9600 E. AVE.
Owner/Operator City,State,Zip:	HESPERIA, CA 92340
Owner/Operator Telephone:	760-983-2808
Owner/Operator Telephone Ext:	Not Reported
Owner/Operator Fax:	Not Reported
Owner/Operator Email:	Not Reported

Historic Generators:

Receive Date:	20230419
Handler Name:	AEMERGE RED PACK
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not Reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	No
Electronic Manifest Broker:	No

List of NAICS Codes and Descriptions:

AEMERGE RED PAK, 9600 E AVE., HESPERIA, CA 92340 (Continued)

NAICS Code:	561790
NAICS Description:	Other Services To Buildings And Dwellings

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

E MANIFEST:

Manifest Tracking Number:	017354933FLE
Last Updated Date:	20230522
Shipped Date:	20230420
Received Date:	20230502
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAC003228433
Generator Name:	Aemerge Red Pak
Generator Location Street Number:	Not Reported
Generator Location Street 1:	9600 E AVE.
Generator Location Street 2:	Not Reported
Generator Location City:	HESPERIA
Generator Location State:	CA
Generator Location Zip:	92340
Generator Mail Street Number:	Not Reported
Generator Mail Street 1:	9600 E Ave.
Generator Mail Street 2:	Not Reported
Generator Mail City:	Hesperia
Generator Mail Zip:	92340
Generator Mail State:	CA
Generator Contact Company Name:	Aemerge Red Pak
Designated Facility EPA ID:	CAD044429835
Designated Facility Name:	Clean Harbors Wilmington Llc
Designated Facility Mail Street Number:	Not Reported
Designated Facility Mail Street 1:	Not Reported
Designated Facility Mail Street 2:	1737 East Denni Street
Designated Facility Mail City:	Wilmington
Designated Facility Mail Zip:	90744
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	Not Reported
Designated Facility Location Street 1:	1737 East Denni Street
Designated Facility Location Street 2:	Not Reported
Designated Facility Location City:	Wilmington
Designated Facility Location Zip:	90744
Designated Facility Location State:	CA

AEMERGE RED PAK, 9600 E AVE., HESPERIA, CA 92340 (Continued)

Designated Facility Contact Company Name:	Not Reported
Manifest Residue Indicator:	N
Rejection Indicator:	N
Manifest Tracking Number:	017354981FLE
Last Updated Date:	20230714
Shipped Date:	20230601
Received Date:	20230624
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAC003228433
Generator Name:	Aemerge Red Pak
Generator Location Street Number:	Not Reported
Generator Location Street 1:	9600 E AVE.
Generator Location Street 2:	Not Reported
Generator Location City:	HESPERIA
Generator Location State:	CA
Generator Location Zip:	92340
Generator Mail Street Number:	Not Reported
Generator Mail Street 1:	9600 E Ave.
Generator Mail Street 2:	Not Reported
Generator Mail City:	Hesperia
Generator Mail Zip:	92340
Generator Mail State:	CA
Generator Contact Company Name:	Aemerge Red Pak
Designated Facility EPA ID:	ARD069748192
Designated Facility Name:	Clean Harbors El Dorado Llc
Designated Facility Mail Street Number:	Not Reported
Designated Facility Mail Street 1:	Not Reported
Designated Facility Mail Street 2:	309 American Circle
Designated Facility Mail City:	El Dorado
Designated Facility Mail Zip:	71730
Designated Facility Mail State:	AR
Designated Facility Location Street Number:	Not Reported
Designated Facility Location Street 1:	309 American Circle
Designated Facility Location Street 2:	Not Reported
Designated Facility Location City:	El Dorado
Designated Facility Location Zip:	71730
Designated Facility Location State:	AR
Designated Facility Contact Company Name:	Not Reported
Manifest Residue Indicator:	N
Rejection Indicator:	N
Manifest Tracking Number:	017354982FLE
Last Updated Date:	20230710
Shipped Date:	20230601
Received Date:	20230612

AEMERGE RED PAK, 9600 E AVE., HESPERIA, CA 92340 (Continued)

Manifest Status:	Corrected
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAC003228433
Generator Name:	Aemerge Red Pak
Generator Location Street Number:	Not Reported
Generator Location Street 1:	9600 E AVE.
Generator Location Street 2:	Not Reported
Generator Location City:	HESPERIA
Generator Location State:	CA
Generator Location Zip:	92340
Generator Mail Street Number:	Not Reported
Generator Mail Street 1:	9600 E Ave.
Generator Mail Street 2:	Not Reported
Generator Mail City:	Hesperia
Generator Mail Zip:	92340
Generator Mail State:	CA
Generator Contact Company Name:	Aemerge Red Pak
Designated Facility EPA ID:	CAD044429835
Designated Facility Name:	Clean Harbors Wilmington Llc
Designated Facility Mail Street Number:	Not Reported
Designated Facility Mail Street 1:	Not Reported
Designated Facility Mail Street 2:	1737 East Denni Street
Designated Facility Mail City:	Wilmington
Designated Facility Mail Zip:	90744
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	Not Reported
Designated Facility Location Street 1:	1737 East Denni Street
Designated Facility Location Street 2:	Not Reported
Designated Facility Location City:	Wilmington
Designated Facility Location Zip:	90744
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Not Reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	018307159FLE
Last Updated Date:	20230717
Shipped Date:	20230607
Received Date:	20230623
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAC003228433
Generator Name:	Aemerge Red Pak
Generator Location Street Number:	Not Reported
Generator Location Street 1:	9600 E AVE.
Generator Location Street 2:	Not Reported

AEMERGE RED PAK, 9600 E AVE., HESPERIA, CA 92340 (Continued)

Generator Location City:	HESPERIA
Generator Location State:	CA
Generator Location Zip:	92340
Generator Mail Street Number:	Not Reported
Generator Mail Street 1:	9600 E Ave.
Generator Mail Street 2:	Not Reported
Generator Mail City:	Hesperia
Generator Mail Zip:	92340
Generator Mail State:	CA
Generator Contact Company Name:	Aemerge Red Pak
Designated Facility EPA ID:	CAD044429835
Designated Facility Name:	Clean Harbors Wilmington Llc
Designated Facility Mail Street Number:	Not Reported
Designated Facility Mail Street 1:	Not Reported
Designated Facility Mail Street 2:	1737 East Denni Street
Designated Facility Mail City:	Wilmington
Designated Facility Mail Zip:	90744
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	Not Reported
Designated Facility Location Street 1:	1737 East Denni Street
Designated Facility Location Street 2:	Not Reported
Designated Facility Location City:	Wilmington
Designated Facility Location Zip:	90744
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Not Reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Transporter:

Manifest Tracking Number:	018307159FLE
Transporter Line Number:	1
Transporter EPA ID:	MAD039322250
Transporter Name:	Clean Harbors Environmental Services, Inc.

Waste Line:

Manifest Tracking Number:	018307159FLE
Waste Line Number:	1
U.S. DOT Hazardous Indicator:	Y
U.S. DOT ID Number:	UN1268
U.S. DOT Description:	Un1268, Waste Petroleum Distillates, N.O.S. (Petroleum Distillates), 3, Pg Iii
Non-Hazardous Waste Description:	Not Reported
Number of Containers:	1
Container Type Code:	DM
Container Type Description:	Metal drums, barrels, kegs
Waste Quantity:	400
Quantity Unit of Measure Code:	P
Quantity Unit of Measure Description:	Pounds

AEMERGE RED PAK, 9600 E AVE., HESPERIA, CA 92340 (Continued)

Waste Quantity, in Tons:	0.2
Acute Waste Quantity, in Tons:	0
Non-Acute Waste Quantity, in Tons:	0.2
Waste Quantity, in Kilograms:	181.406
Acute Waste Quantity, in Kilograms:	0
Non-Acute Waste Quantity, in Kilorgrams:	181.406
Management Method Code:	H141
Management Method Description:	STORAGE, BULKING AND/OR TRANSFER OFF SITE
Waste Residue Indicator:	N
Quantity Discrepancy Indicator:	N
Waste Type Discrepancy Indicator:	N
Waste Density:	Not Reported
Waste Density Unit of Measure Code:	Not Reported
Waste Density Unit of Measure Description:	Not Reported
Form Code:	Not Reported
Form Code Description:	Not Reported
Source Code:	Not Reported
Source Code Description:	Not Reported
Waste Minimization Code:	Not Reported
Waste Minimization Code Description:	Not Reported
Consent Number:	Not Reported
EPA Waste Indicator:	Y

HESPERIA EQUIPMENT CO 9475 E AVE, HESPERIA, CA, 92345			1024793855
▲ D8	WSW 1/10 - 1/3	(573 ft. / 0.109 mi.)	Other Ascertainable Records
	14 ft. Higher Elevation	3160 ft. Above Sea Level	

Worksheet:

RCRA Listings: Other Ascertainable Records

Date Form Received by Agency:	19951213
Handler Name:	Hesperia Equipment Repair
Handler Address:	9475 E Ave
Handler City,State,Zip:	HESPERIA, CA 92345-6056
EPA ID:	CAL000143313
Contact Name:	JEFFREY WOOD
Contact Address:	9475 E AVE
Contact City,State,Zip:	HESPERIA, CA 92345
Contact Telephone:	760-244-9477
Contact Fax:	760-244-1981
Contact Email:	HESPERIAEQUIPMENT@VERIZON.NET
Contact Title:	Not Reported
EPA Region:	09
Land Type:	Not Reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not Reported

HESPERIA EQUIPMENT CO, 9475 E AVE, HESPERIA, CA 92345 (Continued)

Biennial Report Cycle:	Not Reported
Accessibility:	Not Reported
Active Site Indicator:	Handler Activities
State District Owner:	Not Reported
State District:	Not Reported
Mailing Address:	9475 E AVE
Mailing City,State,Zip:	HESPERIA, CA 92345-6056
Owner Name:	Jeff Wood
Owner Type:	Other
Operator Name:	Jeffrey Wood
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not Reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not Reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not Reported
Handler Date of Last Change:	20180905
Recognized Trader-Importer:	No

HESPERIA EQUIPMENT CO, 9475 E AVE, HESPERIA, CA 92345 (Continued)

Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	JEFF WOOD
Legal Status:	Other
Date Became Current:	Not Reported
Date Ended Current:	Not Reported
Owner/Operator Address:	9475 E AVE
Owner/Operator City,State,Zip:	HESPERIA, CA 92345-6056
Owner/Operator Telephone:	760-244-4522
Owner/Operator Telephone Ext:	Not Reported
Owner/Operator Fax:	Not Reported
Owner/Operator Email:	Not Reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	JEFFREY WOOD
Legal Status:	Other
Date Became Current:	Not Reported
Date Ended Current:	Not Reported
Owner/Operator Address:	9475 E AVE
Owner/Operator City,State,Zip:	HESPERIA, CA 92345
Owner/Operator Telephone:	760-244-9477
Owner/Operator Telephone Ext:	Not Reported
Owner/Operator Fax:	Not Reported
Owner/Operator Email:	Not Reported

Historic Generators:

Receive Date:	19951213
Handler Name:	HESPERIA EQUIPMENT REPAIR
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not Reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not Reported
Electronic Manifest Broker:	Not Reported

List of NAICS Codes and Descriptions:

HESPERIA EQUIPMENT CO, 9475 E AVE, HESPERIA, CA 92345 (Continued)

NAICS Code:	811111
NAICS Description:	General Automotive Repair

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

E MANIFEST:

Manifest Tracking Number:	007071951SKS
Last Updated Date:	20190828
Shipped Date:	20190603
Received Date:	20190607
Manifest Status:	Corrected
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000143313
Generator Name:	Hesperia Equipment Co
Generator Location Street Number:	Not Reported
Generator Location Street 1:	9475 E AVE
Generator Location Street 2:	Not Reported
Generator Location City:	HESPERIA
Generator Location State:	CA
Generator Location Zip:	92345
Generator Mail Street Number:	Not Reported
Generator Mail Street 1:	9475 E Ave
Generator Mail Street 2:	Not Reported
Generator Mail City:	Hesperia
Generator Mail Zip:	92345
Generator Mail State:	CA
Generator Contact Company Name:	Not Reported
Designated Facility EPA ID:	CAT000613976
Designated Facility Name:	Safety-Kleen Systems, Inc.
Designated Facility Mail Street Number:	Not Reported
Designated Facility Mail Street 1:	Not Reported
Designated Facility Mail Street 2:	2120 South Yale Street
Designated Facility Mail City:	Santa Ana
Designated Facility Mail Zip:	92704
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	Not Reported
Designated Facility Location Street 1:	2120 South Yale Street
Designated Facility Location Street 2:	Not Reported
Designated Facility Location City:	Santa Ana
Designated Facility Location Zip:	92704
Designated Facility Location State:	CA

HESPERIA EQUIPMENT CO, 9475 E AVE, HESPERIA, CA 92345 (Continued)

Designated Facility Contact Company Name:	Not Reported
Manifest Residue Indicator:	N
Rejection Indicator:	N
Manifest Tracking Number:	006794276SKS
Last Updated Date:	20181128
Shipped Date:	20181025
Received Date:	20181031
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000143313
Generator Name:	Hesperia Equipment Co
Generator Location Street Number:	Not Reported
Generator Location Street 1:	9475 E AVE
Generator Location Street 2:	Not Reported
Generator Location City:	HESPERIA
Generator Location State:	CA
Generator Location Zip:	92345
Generator Mail Street Number:	Not Reported
Generator Mail Street 1:	9475 E Ave
Generator Mail Street 2:	Not Reported
Generator Mail City:	Hesperia
Generator Mail Zip:	92345
Generator Mail State:	CA
Generator Contact Company Name:	Not Reported
Designated Facility EPA ID:	CAT000613976
Designated Facility Name:	Not Reported
Designated Facility Mail Street Number:	Not Reported
Designated Facility Mail Street 1:	Not Reported
Designated Facility Mail Street 2:	2120 South Yale Street
Designated Facility Mail City:	Santa Ana
Designated Facility Mail Zip:	92704
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	Not Reported
Designated Facility Location Street 1:	2120 South Yale Street
Designated Facility Location Street 2:	Not Reported
Designated Facility Location City:	Santa Ana
Designated Facility Location Zip:	92704
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Safety-Kleen Systems, Inc.
Manifest Residue Indicator:	N
Rejection Indicator:	N
Manifest Tracking Number:	006823278SKS
Last Updated Date:	20190131
Shipped Date:	20181217
Received Date:	20181226

HESPERIA EQUIPMENT CO, 9475 E AVE, HESPERIA, CA 92345 (Continued)

Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000143313
Generator Name:	Hesperia Equipment Co
Generator Location Street Number:	Not Reported
Generator Location Street 1:	9475 E AVE
Generator Location Street 2:	Not Reported
Generator Location City:	HESPERIA
Generator Location State:	CA
Generator Location Zip:	92345
Generator Mail Street Number:	Not Reported
Generator Mail Street 1:	9475 E Ave
Generator Mail Street 2:	Not Reported
Generator Mail City:	Hesperia
Generator Mail Zip:	92345
Generator Mail State:	CA
Generator Contact Company Name:	Not Reported
Designated Facility EPA ID:	CAT000613976
Designated Facility Name:	Not Reported
Designated Facility Mail Street Number:	Not Reported
Designated Facility Mail Street 1:	Not Reported
Designated Facility Mail Street 2:	2120 South Yale Street
Designated Facility Mail City:	Santa Ana
Designated Facility Mail Zip:	92704
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	Not Reported
Designated Facility Location Street 1:	2120 South Yale Street
Designated Facility Location Street 2:	Not Reported
Designated Facility Location City:	Santa Ana
Designated Facility Location Zip:	92704
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Safety-Kleen Systems, Inc.
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	006550302SKS
Last Updated Date:	20181002
Shipped Date:	20180828
Received Date:	20180906
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000143313
Generator Name:	Hesperia Equipment Co
Generator Location Street Number:	Not Reported
Generator Location Street 1:	9475 E AVE
Generator Location Street 2:	Not Reported

HESPERIA EQUIPMENT CO, 9475 E AVE, HESPERIA, CA 92345 (Continued)

Generator Location City:	HESPERIA
Generator Location State:	CA
Generator Location Zip:	92345
Generator Mail Street Number:	Not Reported
Generator Mail Street 1:	9475 E Ave
Generator Mail Street 2:	Not Reported
Generator Mail City:	Hesperia
Generator Mail Zip:	92345
Generator Mail State:	CA
Generator Contact Company Name:	Not Reported
Designated Facility EPA ID:	CAT000613976
Designated Facility Name:	Not Reported
Designated Facility Mail Street Number:	Not Reported
Designated Facility Mail Street 1:	Not Reported
Designated Facility Mail Street 2:	2120 South Yale Street
Designated Facility Mail City:	Santa Ana
Designated Facility Mail Zip:	92704
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	Not Reported
Designated Facility Location Street 1:	2120 South Yale Street
Designated Facility Location Street 2:	Not Reported
Designated Facility Location City:	Santa Ana
Designated Facility Location Zip:	92704
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Safety-Kleen Systems, Inc.
Manifest Residue Indicator:	N
Rejection Indicator:	N
Manifest Tracking Number:	006840681SKS
Last Updated Date:	20190828
Shipped Date:	20190211
Received Date:	20190220
Manifest Status:	Corrected
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000143313
Generator Name:	Hesperia Equipment Co
Generator Location Street Number:	Not Reported
Generator Location Street 1:	9475 E AVE
Generator Location Street 2:	Not Reported
Generator Location City:	HESPERIA
Generator Location State:	CA
Generator Location Zip:	92345
Generator Mail Street Number:	Not Reported
Generator Mail Street 1:	9475 E Ave
Generator Mail Street 2:	Not Reported
Generator Mail City:	Hesperia
Generator Mail Zip:	92345

HESPERIA EQUIPMENT CO, 9475 E AVE, HESPERIA, CA 92345 (Continued)

Generator Mail State:	CA
Generator Contact Company Name:	Not Reported
Designated Facility EPA ID:	CAT000613976
Designated Facility Name:	Not Reported
Designated Facility Mail Street Number:	Not Reported
Designated Facility Mail Street 1:	Not Reported
Designated Facility Mail Street 2:	2120 South Yale Street
Designated Facility Mail City:	Santa Ana
Designated Facility Mail Zip:	92704
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	Not Reported
Designated Facility Location Street 1:	2120 South Yale Street
Designated Facility Location Street 2:	Not Reported
Designated Facility Location City:	Santa Ana
Designated Facility Location Zip:	92704
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Safety-Kleen Systems, Inc.
Manifest Residue Indicator:	N
Rejection Indicator:	N
Manifest Tracking Number:	006539931SKS
Last Updated Date:	20180927
Shipped Date:	20180705
Received Date:	20180710
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000143313
Generator Name:	Hesperia Equipment Co
Generator Location Street Number:	Not Reported
Generator Location Street 1:	9475 E AVE
Generator Location Street 2:	Not Reported
Generator Location City:	HESPERIA
Generator Location State:	CA
Generator Location Zip:	92345
Generator Mail Street Number:	Not Reported
Generator Mail Street 1:	9475 E Ave
Generator Mail Street 2:	Not Reported
Generator Mail City:	Hesperia
Generator Mail Zip:	92345
Generator Mail State:	CA
Generator Contact Company Name:	Not Reported
Designated Facility EPA ID:	CAT000613976
Designated Facility Name:	Not Reported
Designated Facility Mail Street Number:	Not Reported
Designated Facility Mail Street 1:	Not Reported
Designated Facility Mail Street 2:	2120 South Yale Street
Designated Facility Mail City:	Santa Ana

HESPERIA EQUIPMENT CO, 9475 E AVE, HESPERIA, CA 92345 (Continued)

Designated Facility Mail Zip:	92704
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	Not Reported
Designated Facility Location Street 1:	2120 South Yale Street
Designated Facility Location Street 2:	Not Reported
Designated Facility Location City:	Santa Ana
Designated Facility Location Zip:	92704
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Safety-Kleen Systems, Inc.
Manifest Residue Indicator:	N
Rejection Indicator:	N
Manifest Tracking Number:	007096790SKS
Last Updated Date:	20190924
Shipped Date:	20190815
Received Date:	20190826
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000143313
Generator Name:	Hesperia Equipment Co
Generator Location Street Number:	Not Reported
Generator Location Street 1:	9475 E AVE
Generator Location Street 2:	Not Reported
Generator Location City:	HESPERIA
Generator Location State:	CA
Generator Location Zip:	92345
Generator Mail Street Number:	Not Reported
Generator Mail Street 1:	9475 E Ave
Generator Mail Street 2:	Not Reported
Generator Mail City:	Hesperia
Generator Mail Zip:	92345
Generator Mail State:	CA
Generator Contact Company Name:	Not Reported
Designated Facility EPA ID:	CAT000613976
Designated Facility Name:	Safety-Kleen Systems, Inc.
Designated Facility Mail Street Number:	Not Reported
Designated Facility Mail Street 1:	Not Reported
Designated Facility Mail Street 2:	2120 South Yale Street
Designated Facility Mail City:	Santa Ana
Designated Facility Mail Zip:	92704
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	Not Reported
Designated Facility Location Street 1:	2120 South Yale Street
Designated Facility Location Street 2:	Not Reported
Designated Facility Location City:	Santa Ana
Designated Facility Location Zip:	92704
Designated Facility Location State:	CA

HESPERIA EQUIPMENT CO, 9475 E AVE, HESPERIA, CA 92345 (Continued)

Designated Facility Contact Company Name:	Not Reported
Manifest Residue Indicator:	N
Rejection Indicator:	N
Manifest Tracking Number:	006857853SKS
Last Updated Date:	20190828
Shipped Date:	20190412
Received Date:	20190419
Manifest Status:	Corrected
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000143313
Generator Name:	Hesperia Equipment Co
Generator Location Street Number:	Not Reported
Generator Location Street 1:	9475 E AVE
Generator Location Street 2:	Not Reported
Generator Location City:	HESPERIA
Generator Location State:	CA
Generator Location Zip:	92345
Generator Mail Street Number:	Not Reported
Generator Mail Street 1:	9475 E Ave
Generator Mail Street 2:	Not Reported
Generator Mail City:	Hesperia
Generator Mail Zip:	92345
Generator Mail State:	CA
Generator Contact Company Name:	Not Reported
Designated Facility EPA ID:	CAT000613976
Designated Facility Name:	Not Reported
Designated Facility Mail Street Number:	Not Reported
Designated Facility Mail Street 1:	Not Reported
Designated Facility Mail Street 2:	2120 South Yale Street
Designated Facility Mail City:	Santa Ana
Designated Facility Mail Zip:	92704
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	Not Reported
Designated Facility Location Street 1:	2120 South Yale Street
Designated Facility Location Street 2:	Not Reported
Designated Facility Location City:	Santa Ana
Designated Facility Location Zip:	92704
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Safety-Kleen Systems, Inc.
Manifest Residue Indicator:	N
Rejection Indicator:	N
Manifest Tracking Number:	020371995JJK
Last Updated Date:	20190829
Shipped Date:	20190805
Received Date:	20190815

HESPERIA EQUIPMENT CO, 9475 E AVE, HESPERIA, CA 92345 (Continued)

Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000143313
Generator Name:	Hesperia Equipment Repair Inc.
Generator Location Street Number:	Not Reported
Generator Location Street 1:	9475 E AVE.
Generator Location Street 2:	Not Reported
Generator Location City:	HESPERIA
Generator Location State:	CA
Generator Location Zip:	92345
Generator Mail Street Number:	Not Reported
Generator Mail Street 1:	9475 E AVE.
Generator Mail Street 2:	Not Reported
Generator Mail City:	HESPERIA
Generator Mail Zip:	92345
Generator Mail State:	CA
Generator Contact Company Name:	Not Reported
Designated Facility EPA ID:	AZR000521146
Designated Facility Name:	Yuma Yes 2 Waste Transfer Station
Designated Facility Mail Street Number:	Not Reported
Designated Facility Mail Street 1:	STE 105
Designated Facility Mail Street 2:	2621 GREEN RIVER RD
Designated Facility Mail City:	CORONA
Designated Facility Mail Zip:	92882
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	Not Reported
Designated Facility Location Street 1:	6500 S US HIGHWAY 95
Designated Facility Location Street 2:	Not Reported
Designated Facility Location City:	YUMA
Designated Facility Location Zip:	85365
Designated Facility Location State:	AZ
Designated Facility Contact Company Name:	Not Reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

State Waste:

Manifest Tracking Number:	020371995JJK
Waste Line Number:	1
State Waste Code Owner:	CA
State Waste Code:	352
State Waste:	Other organic solids

Transporter:

Manifest Tracking Number:	020371995JJK
Transporter Line Number:	1
Transporter EPA ID:	CAD028277036

HESPERIA EQUIPMENT CO, 9475 E AVE, HESPERIA, CA 92345 (Continued)

Transporter Name:	Asbury Environmental Services Dba World Oil Enviromental Services
Manifest Tracking Number:	020371995JJK
Transporter Line Number:	2
Transporter EPA ID:	CAR000175422
Transporter Name:	Worldwide Recovery System Inc

Waste Line:

Manifest Tracking Number:	020371995JJK
Waste Line Number:	1
U.S. DOT Hazardous Indicator:	N
U.S. DOT ID Number:	Not Reported
U.S. DOT Description:	Not Reported
Non-Hazardous Waste Description:	NON-RCRA HAZARDOUS WASTE, SOLID (PAPER FILTERS)
Number of Containers:	1
Container Type Code:	DM
Container Type Description:	Metal drums, barrels, kegs
Waste Quantity:	150
Quantity Unit of Measure Code:	P
Quantity Unit of Measure Description:	Pounds
Waste Quantity, in Tons:	0.075
Acute Waste Quantity, in Tons:	0
Non-Acute Waste Quantity, in Tons:	0.075
Waste Quantity, in Kilograms:	68.02725
Acute Waste Quantity, in Kilograms:	0
Non-Acute Waste Quantity, in Kilorgrams:	68.02725
Management Method Code:	H141
Management Method Description:	STORAGE, BULKING AND/OR TRANSFER OFF SITE
Waste Residue Indicator:	N
Quantity Discrepancy Indicator:	N
Waste Type Discrepancy Indicator:	N
Waste Density:	Not Reported
Waste Density Unit of Measure Code:	Not Reported
Waste Density Unit of Measure Description:	Not Reported
Form Code:	Not Reported
Form Code Description:	Not Reported
Source Code:	Not Reported
Source Code Description:	Not Reported
Waste Minimization Code:	Not Reported
Waste Minimization Code Description:	Not Reported
Consent Number:	Not Reported
EPA Waste Indicator:	N

HESPERIA EQUIPMENT COMPANY 9475 E AVE, HESPERIA, CA, 92345		S106718108	
▲ D9	WSW 1/10 - 1/3	(573 ft. / 0.109 mi.)	Local Lists of Hazardous waste / Contaminated Sites Other Ascertainable Records
	14 ft. Higher Elevation	3160 ft. Above Sea Level	

MAP FINDINGS

Worksheet:

CERS HAZ WASTE: Other Ascertainable Records

Name:	HESPERIA EQUIPMENT COMPANY
Address:	9475 E AVE
City,State,Zip:	HESPERIA, CA 92345
Site ID:	36223
CERS ID:	10049113
CERS Description:	Hazardous Waste Generator

San Bern. Co. Permit:

Name:	HESPERIA EQUIPMENT COMPANY
Address:	9475 E AVE
City,State,Zip:	HESPERIA, CA 92345
Region:	SAN BERNARDINO
Facility ID:	FA0008771
Owner:	WOOD, JEFFREY L.
Permit Number:	PT0015429
Permit Category:	SMALL QUANTITY GENERATOR
Facility Status:	ACTIVE
Expiration Date:	12/31/2025

Name:	HESPERIA EQUIPMENT COMPANY
Address:	9475 E AVE
City,State,Zip:	HESPERIA, CA 92345
Region:	SAN BERNARDINO
Facility ID:	FA0008771
Owner:	WOOD, JEFFREY L.
Permit Number:	PT0015430
Permit Category:	HAZARDOUS MATERIALS 4-10 CHEMICALS
Facility Status:	ACTIVE
Expiration Date:	12/31/2025

CERS:

Name:	HESPERIA EQUIPMENT COMPANY
Address:	9475 E AVE
City,State,Zip:	HESPERIA, CA 92345
Site ID:	36223
CERS ID:	10049113
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	36223
Site Name:	HESPERIA EQUIPMENT COMPANY
Violation Date:	11-09-2021
Citation:	HSC 6.95 25508.2 - California Health and Safety Code, Chapter 6.95, Section(s) 25508.2
Violation Description:	Failure to annually review and electronically certify that the business plan is complete and accurate on or before the annual due date.
Violation Notes:	Returned to compliance on 11/09/2021. OBSERVATION: Business plan not reviewed and certified via CERS since 2/17/20. Operator reviewed and certified the business plan at the time of inspection.

HESPERIA EQUIPMENT COMPANY, 9475 E AVE, HESPERIA, CA 92345 (Continued)

Violation Division:	San Bernardino County Fire Department
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	36223
Site Name:	HESPERIA EQUIPMENT COMPANY
Violation Date:	03-24-2016
Citation:	HSC 6.95 25508.2 - California Health and Safety Code, Chapter 6.95, Section(s) 25508.2
Violation Description:	Failure to annually review and electronically certify that the business plan is complete, accurate, and up-to-date.
Violation Notes:	Returned to compliance on 04/12/2016.
Violation Division:	San Bernardino County Fire Department
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	36223
Site Name:	HESPERIA EQUIPMENT COMPANY
Violation Date:	03-24-2016
Citation:	HSC 6.95 25508(d) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(d)
Violation Description:	Failure to complete and/or electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes:	Returned to compliance on 04/12/2016.
Violation Division:	San Bernardino County Fire Department
Violation Program:	HMRRP
Violation Source:	CERS,

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	04-10-2019
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not Reported
Eval Division:	San Bernardino County Fire Department
Eval Program:	HMRRP
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	04-10-2019
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not Reported
Eval Division:	San Bernardino County Fire Department
Eval Program:	HW
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	03-24-2016
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	INSPECTION OF HESPERIA EQUIPMENT COMPANY.
Eval Division:	San Bernardino County Fire Department
Eval Program:	HMRRP

HESPERIA EQUIPMENT COMPANY, 9475 E AVE, HESPERIA, CA 92345 (Continued)

Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	11-09-2021
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not Reported
Eval Division:	San Bernardino County Fire Department
Eval Program:	HMRRP
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	11-09-2021
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not Reported
Eval Division:	San Bernardino County Fire Department
Eval Program:	HW
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	03-24-2016
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	INSPECTION OF HESPERIA EQUIPMENT COMPANY.
Eval Division:	San Bernardino County Fire Department
Eval Program:	HW
Eval Source:	CERS,

Enforcement Action:

Site ID:	36223
Site Name:	HESPERIA EQUIPMENT COMPANY
Site Address:	9475 E AVE
Site City:	HESPERIA
Site Zip:	92345
Enf Action Date:	03-24-2016
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not Reported
Enf Action Division:	San Bernardino County Fire Department
Enf Action Program:	HMRRP
Enf Action Source:	CERS,

Coordinates:

Site ID:	36223
Facility Name:	HESPERIA EQUIPMENT COMPANY
Env Int Type Code:	HWG
Program ID:	10049113
Coord Name:	Not Reported
Ref Point Type Desc:	Unknown,

HESPERIA EQUIPMENT COMPANY, 9475 E AVE, HESPERIA, CA 92345 (Continued)

Latitude:	34.423088
Longitude:	-117.291054

Affiliation:

Affiliation Type Desc:	Document Preparer
Entity Name:	Sarah J. Wood
Entity Title:	Not Reported
Affiliation Address:	Not Reported
Affiliation City:	Not Reported
Affiliation State:	Not Reported
Affiliation Country:	Not Reported
Affiliation Zip:	Not Reported
Affiliation Phone:	,

Affiliation Type Desc:	CUPA District
Entity Name:	San Bernardino County Fire
Entity Title:	Not Reported
Affiliation Address:	620 South E Street
Affiliation City:	San Bernardino
Affiliation State:	CA
Affiliation Country:	Not Reported
Affiliation Zip:	92415-0153
Affiliation Phone:	(909) 386-8401,

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not Reported
Affiliation Address:	9475 'E' AVE.
Affiliation City:	HESPERIA
Affiliation State:	CA
Affiliation Country:	Not Reported
Affiliation Zip:	92345-6056
Affiliation Phone:	,

Affiliation Type Desc:	Identification Signer
Entity Name:	Sarah J. Wood
Entity Title:	Owner's Wife
Affiliation Address:	Not Reported
Affiliation City:	Not Reported
Affiliation State:	Not Reported
Affiliation Country:	Not Reported
Affiliation Zip:	Not Reported
Affiliation Phone:	,

Affiliation Type Desc:	Property Owner
Entity Name:	Jeffrey L. Wood
Entity Title:	Not Reported
Affiliation Address:	9475 E ave.
Affiliation City:	Hesperia
Affiliation State:	CA
Affiliation Country:	United States

HESPERIA EQUIPMENT COMPANY, 9475 E AVE, HESPERIA, CA 92345 (Continued)

Affiliation Zip:	92345-6056
Affiliation Phone:	(760) 244-4522,
Affiliation Type Desc:	Environmental Contact
Entity Name:	Jeffrey Wood
Entity Title:	Not Reported
Affiliation Address:	9475 E AVE
Affiliation City:	HESPERIA
Affiliation State:	CA
Affiliation Country:	Not Reported
Affiliation Zip:	92345-6056
Affiliation Phone:	,
Affiliation Type Desc:	Parent Corporation
Entity Name:	HESPERIA EQUIPMENT CO.
Entity Title:	Not Reported
Affiliation Address:	Not Reported
Affiliation City:	Not Reported
Affiliation State:	Not Reported
Affiliation Country:	Not Reported
Affiliation Zip:	Not Reported
Affiliation Phone:	,
Affiliation Type Desc:	Legal Owner
Entity Name:	WOOD, JEFFREY L.
Entity Title:	Not Reported
Affiliation Address:	9475 E ave.
Affiliation City:	HESPERIA
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	92345-6056
Affiliation Phone:	(760) 244-4522,
Affiliation Type Desc:	Operator
Entity Name:	Jeffrey Wood
Entity Title:	Not Reported
Affiliation Address:	Not Reported
Affiliation City:	Not Reported
Affiliation State:	Not Reported
Affiliation Country:	Not Reported
Affiliation Zip:	Not Reported
Affiliation Phone:	(760) 244-4522,

HESPERIA TRANSMISSION - E AVE 9461 E STREET, HESPERIA, CA, 92345-0000		1024785782
▲ D10	WSW 1/10 - 1/3 (736 ft. / 0.139 mi.)	Other Ascertainable Records
	16 ft. Higher Elevation 3162 ft. Above Sea Level	

Worksheet:

HESPERIA TRANSMISSION - E AVE, 9461 E STREET, HESPERIA, CA 92345-0000 (Continued)

RCRA Listings: Other Ascertainable Records

Date Form Received by Agency:	19891114
Handler Name:	Hesperia Transmission
Handler Address:	9461 E Ave
Handler City,State,Zip:	HESPERIA, CA 92345-0000
EPA ID:	CAL000006847
Contact Name:	STEVE BEAUDIN/PARTNER
Contact Address:	8988 BUCKTHORN
Contact City,State,Zip:	HESPERIA, CA 92345
Contact Telephone:	760-660-9003
Contact Fax:	760-244-0911
Contact Email:	HTRANS@VERIZON.NET
Contact Title:	Not Reported
EPA Region:	09
Land Type:	Not Reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not Reported
Biennial Report Cycle:	Not Reported
Accessibility:	Not Reported
Active Site Indicator:	Handler Activities
State District Owner:	Not Reported
State District:	Not Reported
Mailing Address:	9461 E AVE
Mailing City,State,Zip:	HESPERIA, CA 92345-0000
Owner Name:	Beaudin Larry Jr
Owner Type:	Other
Operator Name:	Steve Beaudin/Partner
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not Reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not Reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline

HESPERIA TRANSMISSION - E AVE, 9461 E STREET, HESPERIA, CA 92345-0000 (Continued)

202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not Reported
Handler Date of Last Change:	20180905
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	STEVE BEAUDIN/PARTNER
Legal Status:	Other
Date Became Current:	Not Reported
Date Ended Current:	Not Reported
Owner/Operator Address:	8988 BUCKTHORN
Owner/Operator City,State,Zip:	HESPERIA, CA 92345
Owner/Operator Telephone:	760-660-9003
Owner/Operator Telephone Ext:	Not Reported
Owner/Operator Fax:	Not Reported
Owner/Operator Email:	Not Reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	BEAUDIN LARRY JR
Legal Status:	Other
Date Became Current:	Not Reported
Date Ended Current:	Not Reported
Owner/Operator Address:	16435 MESQUITE AVE
Owner/Operator City,State,Zip:	HESPERIA, CA 00000-0000
Owner/Operator Telephone:	760-953-3751
Owner/Operator Telephone Ext:	Not Reported
Owner/Operator Fax:	Not Reported

HESPERIA TRANSMISSION - E AVE, 9461 E STREET, HESPERIA, CA 92345-0000 (Continued)

Owner/Operator Email:	Not Reported

Historic Generators:

Receive Date:	19891114
Handler Name:	HESPERIA TRANSMISSION
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not Reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not Reported
Electronic Manifest Broker:	Not Reported

List of NAICS Codes and Descriptions:

NAICS Code:	811113
NAICS Description:	Automotive Transmission Repair

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

E MANIFEST:

Manifest Tracking Number:	021249375JJK
Last Updated Date:	20200515
Shipped Date:	20200414
Received Date:	20200427
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000006847
Generator Name:	Hesperia Transmission - E Ave
Generator Location Street Number:	Not Reported
Generator Location Street 1:	9461 E AVE
Generator Location Street 2:	Not Reported
Generator Location City:	HESPERIA
Generator Location State:	CA
Generator Location Zip:	92345
Generator Mail Street Number:	Not Reported
Generator Mail Street 1:	9461 E AVE
Generator Mail Street 2:	Not Reported
Generator Mail City:	HESPERIA

HESPERIA TRANSMISSION - E AVE, 9461 E STREET, HESPERIA, CA 92345-0000 (Continued)

Generator Mail Zip:	92345
Generator Mail State:	CA
Generator Contact Company Name:	Not Reported
Designated Facility EPA ID:	CAT080013352
Designated Facility Name:	World Oil Recycling
Designated Facility Mail Street Number:	2000
Designated Facility Mail Street 1:	CA90222 CA037US 2000
Designated Facility Mail Street 2:	N. ALAMEDA STREET
Designated Facility Mail City:	COMPTON
Designated Facility Mail Zip:	90222
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	2000
Designated Facility Location Street 1:	N. ALAMEDA STREET
Designated Facility Location Street 2:	Not Reported
Designated Facility Location City:	COMPTON
Designated Facility Location Zip:	90222-0000
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Not Reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	023552765JJK
Last Updated Date:	20211111
Shipped Date:	20211011
Received Date:	20211020
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000006847
Generator Name:	Hesperia Transmission-Eave
Generator Location Street Number:	Not Reported
Generator Location Street 1:	9461 E AVE
Generator Location Street 2:	Not Reported
Generator Location City:	HESPERIA
Generator Location State:	CA
Generator Location Zip:	92345
Generator Mail Street Number:	Not Reported
Generator Mail Street 1:	9461 E AVE
Generator Mail Street 2:	Not Reported
Generator Mail City:	HESPERIA
Generator Mail Zip:	92345
Generator Mail State:	CA
Generator Contact Company Name:	Not Reported
Designated Facility EPA ID:	CAT080013352
Designated Facility Name:	World Oil Recycling
Designated Facility Mail Street Number:	2000
Designated Facility Mail Street 1:	CA90222 CA037US 2000
Designated Facility Mail Street 2:	N. ALAMEDA STREET

HESPERIA TRANSMISSION - E AVE, 9461 E STREET, HESPERIA, CA 92345-0000 (Continued)

Designated Facility Mail City:	COMPTON
Designated Facility Mail Zip:	90222
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	2000
Designated Facility Location Street 1:	N. ALAMEDA STREET
Designated Facility Location Street 2:	Not Reported
Designated Facility Location City:	COMPTON
Designated Facility Location Zip:	90222-0000
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Not Reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	025056977JJK
Last Updated Date:	20231113
Shipped Date:	20231011
Received Date:	20231017
Manifest Status:	Corrected
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000006847
Generator Name:	Hesperia Transmission - E Ave
Generator Location Street Number:	Not Reported
Generator Location Street 1:	9461 E ST
Generator Location Street 2:	Not Reported
Generator Location City:	HESPERIA
Generator Location State:	CA
Generator Location Zip:	92345-0000
Generator Mail Street Number:	Not Reported
Generator Mail Street 1:	9461 E ST
Generator Mail Street 2:	Not Reported
Generator Mail City:	HESPERIA
Generator Mail Zip:	92345-0000
Generator Mail State:	CA
Generator Contact Company Name:	Not Reported
Designated Facility EPA ID:	CAT080013352
Designated Facility Name:	World Oil Recycling
Designated Facility Mail Street Number:	2000
Designated Facility Mail Street 1:	CA90222 CA037US 2000
Designated Facility Mail Street 2:	N. ALAMEDA STREET
Designated Facility Mail City:	COMPTON
Designated Facility Mail Zip:	90222
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	2000
Designated Facility Location Street 1:	N. ALAMEDA STREET
Designated Facility Location Street 2:	Not Reported
Designated Facility Location City:	COMPTON
Designated Facility Location Zip:	90222-0000

HESPERIA TRANSMISSION - E AVE, 9461 E STREET, HESPERIA, CA 92345-0000 (Continued)

Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Not Reported
Manifest Residue Indicator:	N
Rejection Indicator:	N
Manifest Tracking Number:	026087062JJK
Last Updated Date:	20240208
Shipped Date:	20240111
Received Date:	20240122
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000006847
Generator Name:	Hesperia Transmission
Generator Location Street Number:	Not Reported
Generator Location Street 1:	9461 E AVE
Generator Location Street 2:	Not Reported
Generator Location City:	HESPERIA
Generator Location State:	CA
Generator Location Zip:	92345-0000
Generator Mail Street Number:	Not Reported
Generator Mail Street 1:	9461 E AVE
Generator Mail Street 2:	Not Reported
Generator Mail City:	HESPERIA
Generator Mail Zip:	92345-0000
Generator Mail State:	CA
Generator Contact Company Name:	Not Reported
Designated Facility EPA ID:	CAT080013352
Designated Facility Name:	World Oil Recycling
Designated Facility Mail Street Number:	2000
Designated Facility Mail Street 1:	CA90222 CA037US 2000
Designated Facility Mail Street 2:	N. ALAMEDA STREET
Designated Facility Mail City:	COMPTON
Designated Facility Mail Zip:	90222
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	2000
Designated Facility Location Street 1:	N. ALAMEDA STREET
Designated Facility Location Street 2:	Not Reported
Designated Facility Location City:	COMPTON
Designated Facility Location Zip:	90222-0000
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Not Reported
Manifest Residue Indicator:	N
Rejection Indicator:	N
Manifest Tracking Number:	024689229JJK
Last Updated Date:	20221110
Shipped Date:	20221003

HESPERIA TRANSMISSION - E AVE, 9461 E STREET, HESPERIA, CA 92345-0000 (Continued)

Received Date:	20221014
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000006847
Generator Name:	Hesperia Transmission - E Ave
Generator Location Street Number:	Not Reported
Generator Location Street 1:	9461 E STREET
Generator Location Street 2:	Not Reported
Generator Location City:	HESPERIA
Generator Location State:	CA
Generator Location Zip:	92345-0000
Generator Mail Street Number:	Not Reported
Generator Mail Street 1:	9461 E STREET
Generator Mail Street 2:	Not Reported
Generator Mail City:	HESPERIA
Generator Mail Zip:	92345-0000
Generator Mail State:	CA
Generator Contact Company Name:	Not Reported
Designated Facility EPA ID:	CAT080013352
Designated Facility Name:	World Oil Recycling
Designated Facility Mail Street Number:	2000
Designated Facility Mail Street 1:	CA90222 CA037US 2000
Designated Facility Mail Street 2:	N. ALAMEDA STREET
Designated Facility Mail City:	COMPTON
Designated Facility Mail Zip:	90222
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	2000
Designated Facility Location Street 1:	N. ALAMEDA STREET
Designated Facility Location Street 2:	Not Reported
Designated Facility Location City:	COMPTON
Designated Facility Location Zip:	90222-0000
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Not Reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	019158400JJK
Last Updated Date:	20190511
Shipped Date:	20190408
Received Date:	20190416
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000006847
Generator Name:	Hesperia Transmission - E Ave
Generator Location Street Number:	Not Reported
Generator Location Street 1:	9461 E AVE

HESPERIA TRANSMISSION - E AVE, 9461 E STREET, HESPERIA, CA 92345-0000 (Continued)

Generator Location Street 2:	Not Reported
Generator Location City:	HESPERIA
Generator Location State:	CA
Generator Location Zip:	92345
Generator Mail Street Number:	Not Reported
Generator Mail Street 1:	9461 E AVE
Generator Mail Street 2:	Not Reported
Generator Mail City:	HESPERIA
Generator Mail Zip:	92345
Generator Mail State:	CA
Generator Contact Company Name:	Not Reported
Designated Facility EPA ID:	CAT080013352
Designated Facility Name:	World Oil Recycling
Designated Facility Mail Street Number:	2000
Designated Facility Mail Street 1:	CA90222 CA037US 2000
Designated Facility Mail Street 2:	2000 N. ALAMEDA STREET
Designated Facility Mail City:	COMPTON
Designated Facility Mail Zip:	90222
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	2000
Designated Facility Location Street 1:	2000 N. ALAMEDA STREET
Designated Facility Location Street 2:	Not Reported
Designated Facility Location City:	COMPTON
Designated Facility Location Zip:	90222-0000
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Not Reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Federal Waste:

Manifest Tracking Number:	019158400JJK
Waste Line Number:	1
Federal Waste Code:	D001
Federal Waste:	IGNITABLE WASTE

State Waste:

Manifest Tracking Number:	019158400JJK
Waste Line Number:	1
State Waste Code Owner:	CA
State Waste Code:	343
State Waste:	Unspecified organic liquid mixture

Transporter:

Manifest Tracking Number:	019158400JJK
Transporter Line Number:	1
Transporter EPA ID:	CAD028277036

HESPERIA TRANSMISSION - E AVE, 9461 E STREET, HESPERIA, CA 92345-0000 (Continued)

Transporter Name: Asbury Environmental Services Dba World Oil Enviromental Services

Waste Line:

Manifest Tracking Number:	019158400JJK
Waste Line Number:	1
U.S. DOT Hazardous Indicator:	Y
U.S. DOT ID Number:	UN1993
U.S. DOT Description:	Un1993, Waste Flammable Liquids N.O.S., (Mienral Spirits), 3, Pg Ii
Non-Hazardous Waste Description:	Not Reported
Number of Containers:	1
Container Type Code:	DM
Container Type Description:	Metal drums, barrels, kegs
Waste Quantity:	55
Quantity Unit of Measure Code:	G
Quantity Unit of Measure Description:	Gallons
Waste Quantity, in Tons:	0.2293578
Acute Waste Quantity, in Tons:	0
Non-Acute Waste Quantity, in Tons:	0.2293578
Waste Quantity, in Kilograms:	208.03441
Acute Waste Quantity, in Kilograms:	0
Non-Acute Waste Quantity, in Kilorgrams:	208.03441
Management Method Code:	H039
Management Method Description:	OTHER RECOVERY OR RECLAMATION FOR REUSE
Waste Residue Indicator:	N
Quantity Discrepancy Indicator:	N
Waste Type Discrepancy Indicator:	N
Waste Density:	Not Reported
Waste Density Unit of Measure Code:	Not Reported
Waste Density Unit of Measure Description:	Not Reported
Form Code:	Not Reported
Form Code Description:	Not Reported
Source Code:	Not Reported
Source Code Description:	Not Reported
Waste Minimization Code:	Not Reported
Waste Minimization Code Description:	Not Reported
Consent Number:	Not Reported
EPA Waste Indicator:	Y

HESPERIA TRANSMISSION 9461 E AVE, HESPERIA, CA, 92345		S103676957	
▲ D11	WSW 1/10 - 1/3	(736 ft. / 0.139 mi.)	Local Lists of Hazardous waste / Contaminated Sites Other Ascertainable Records
	16 ft. Higher Elevation	3162 ft. Above Sea Level	

Worksheet:

CERS HAZ WASTE: Other Ascertainable Records

HESPERIA TRANSMISSION, 9461 E AVE, HESPERIA, CA 92345 (Continued)

Name:	HESPERIA TRANSMISSION
Address:	9461 E AVE
City,State,Zip:	HESPERIA, CA 92345
Site ID:	36227
CERS ID:	10049122
CERS Description:	Hazardous Waste Generator

HWTS:

Name:	HESPERIA TRANSMISSION
Address:	9461 E AVE
Address 2:	Not Reported
City,State,Zip:	HESPERIA, CA 92345
EPA ID:	CAL000043694
Inactive Date:	06/30/1996
Create Date:	01/08/1991
Last Act Date:	Not Reported
Mailing Name:	Not Reported
Mailing Address:	9461 E AVE
Mailing Address 2:	Not Reported
Mailing City,State,Zip:	HESPERIA, CA 923450000
Owner Name:	BEAUDIN LARRY
Owner Address:	Not Reported
Owner Address 2:	Not Reported
Owner City,State,Zip:	Not Reported
Owner Phone:	Not Reported
Owner Fax:	Not Reported
Contact Name:	DEACT PER VQ96-RK
Contact Address:	CA -D.C.
Contact Address 2:	Not Reported
City,State,Zip:	Not Reported
Contact Phone:	Not Reported
Contact Fax:	Not Reported
Facility Status:	Inactive
Facility Type:	PERMANENT
Category:	STATE
Latitude:	34.422101
Longitude:	-117.292171

San Bern. Co. Permit:

Name:	HESPERIA TRANSMISSION
Address:	9461 E AVE
City,State,Zip:	HESPERIA, CA 92345
Region:	SAN BERNARDINO
Facility ID:	FA0008782
Owner:	ROBERT BEAUDIN
Permit Number:	PT0015833
Permit Category:	HAZARDOUS MATERIALS 1-3 CHEMICALS
Facility Status:	ACTIVE
Expiration Date:	12/31/2025

HESPERIA TRANSMISSION, 9461 E AVE, HESPERIA, CA 92345 (Continued)

Name:	HESPERIA TRANSMISSION
Address:	9461 E AVE
City,State,Zip:	HESPERIA, CA 92345
Region:	SAN BERNARDINO
Facility ID:	FA0008782
Owner:	ROBERT BEAUDIN
Permit Number:	PT0015832
Permit Category:	SMALL QUANTITY GENERATOR
Facility Status:	ACTIVE
Expiration Date:	12/31/2025

CERS:

Name:	HESPERIA TRANSMISSION
Address:	9461 E AVE
City,State,Zip:	HESPERIA, CA 92345
Site ID:	36227
CERS ID:	10049122
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	36227
Site Name:	HESPERIA TRANSMISSION
Violation Date:	03-04-2016
Citation:	HSC 6.5 Multiple Sections - California Health and Safety Code, Chapter 6.5, Section(s) Multiple Sections
Violation Description:	Haz Waste Generator Program - Operations/Maintenance - General
Violation Notes:	Returned to compliance on 03/31/2016. Failure to label hazardous waste containers (CCR 66262.34(f)(3))
Violation Division:	San Bernardino County Fire Department
Violation Program:	HW
Violation Source:	CERS,

Site ID:	36227
Site Name:	HESPERIA TRANSMISSION
Violation Date:	09-30-2021
Citation:	HSC 6.95 25508.2 - California Health and Safety Code, Chapter 6.95, Section(s) 25508.2
Violation Description:	Failure to annually review and electronically certify that the business plan is complete and accurate on or before the annual due date.
Violation Notes:	Returned to compliance on 09/30/2021. OBSERVATION: The facility Hazardous Materials Business Plan was last certified via CERS on 3/13/2019. Your CERS ID number is 10049122. CORRECTED ON SITE: Mr. Rob Beaudin certified the facility Hazardous Materials Business Plan at the time of inspection.
Violation Division:	San Bernardino County Fire Department
Violation Program:	HMRRP
Violation Source:	CERS,

Site ID:	36227
Site Name:	HESPERIA TRANSMISSION
Violation Date:	03-04-2016
Citation:	HSC 6.95 25508(d) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(d)
Violation Description:	Failure to complete and/or electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes:	Returned to compliance on 06/24/2016.
Violation Division:	San Bernardino County Fire Department

HESPERIA TRANSMISSION, 9461 E AVE, HESPERIA, CA 92345 (Continued)

Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	36227
Site Name:	HESPERIA TRANSMISSION
Violation Date:	09-30-2021
Citation:	HSC 6.95 25508(a)(3) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(3)
Violation Description:	Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes:	Returned to compliance on 09/30/2021. OBSERVATION: Hazardous materials currently disclosed on the hazardous materials inventory via CERS have been assigned an obsolete federal hazard category. CORRECTED ON SITE: Mr. Rob Beaudin updated the hazardous materials inventory via CERS at the time of inspection.
Violation Division:	San Bernardino County Fire Department
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	36227
Site Name:	HESPERIA TRANSMISSION
Violation Date:	03-04-2019
Citation:	HSC 6.5 25123.3(h)(1) - California Health and Safety Code, Chapter 6.5, Section(s) 25123.3(h)(1)
Violation Description:	Failure to send hazardous waste offsite for treatment, storage, or disposal within 180 days (or 270 days if waste is transported over 200 miles) for a generator who generates less than 1000 kilogram per month if all of the following conditions are met: (1) The quantity of hazardous waste accumulated onsite never exceeds 6,000 kilograms. (2) The generator complies with the requirements of 40 Code of Federal Regulations section 262.34(d), (e) and (f). (3) The generator does not hold acutely hazardous waste or extremely hazardous waste in an amount greater than one kilogram for more than 90 days.
Violation Notes:	Returned to compliance on 04/02/2019. OBSERVATION: Owner/Operator is a small quantity generator and failed to send hazardous waste offsite for treatment, storage, or disposal within 180 days (or 270 days if waste is transported over 200 miles), or has failed to comply with the conditions of CCR 66262.34(d) and has stored hazardous waste over 90 days; a 55-gallon container of solvent waste with an accumulation date in the year 2017. CORRECTIVE ACTION: Dispose of hazardous waste that has been stored over the applicable time limit and submit the signed Certificate of Compliance to this Agency as proof that the listed violation has been corrected. Verified by site inspection. If you have any questions, please contact Charles Bantum at cbantum@sbcfire.org or (909) 386-8401. Signed Certificate of Compliance was received by email on 4/2/2019. CB
Violation Division:	San Bernardino County Fire Department
Violation Program:	HW
Violation Source:	CERS,
Site ID:	36227
Site Name:	HESPERIA TRANSMISSION
Violation Date:	03-04-2019
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes:	Returned to compliance on 04/02/2019. OBSERVATION: Failure to accurately complete hazardous material description categories in the Business Plan inventory section for the hazardous material disclosed. CORRECTIVE ACTION: Submit an accurate and complete hazardous materials inventory via CERS and submit the signed Certificate of Compliance to this Agency as proof that the listed violations have been corrected. Updated Business Plan was submitted to the "CERS" database on 4/2/2019. CB
Violation Division:	San Bernardino County Fire Department
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	36227
Site Name:	HESPERIA TRANSMISSION
Violation Date:	03-04-2019
Citation:	22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)

HESPERIA TRANSMISSION, 9461 E AVE, HESPERIA, CA 92345 (Continued)

Violation Description:	Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes:	Returned to compliance on 03/04/2019. OBSERVATION: The three 55-gallon containers of used oil in the facility hazardous waste storage area lacked accumulation start dates on the hazardous waste labeling. CORRECTIVE ACTION: Submit the signed Certificate of Compliance to this Agency as proof that the listed violations have been corrected. This violation was corrected during the inspection. CB
Violation Division:	San Bernardino County Fire Department
Violation Program:	HW
Violation Source:	CERS,
Site ID:	36227
Site Name:	HESPERIA TRANSMISSION
Violation Date:	03-04-2016
Citation:	HSC 6.5 Multiple Sections - California Health and Safety Code, Chapter 6.5, Section(s) Multiple Sections
Violation Description:	Haz Waste Generator Program - Operations/Maintenance - General
Violation Notes:	Returned to compliance on 03/31/2016. Failure to note accumulation start date on labels (CCR 66262.34(f)(2))
Violation Division:	San Bernardino County Fire Department
Violation Program:	HW
Violation Source:	CERS,
Site ID:	36227
Site Name:	HESPERIA TRANSMISSION
Violation Date:	03-04-2016
Citation:	HSC 6.95 25508.2 - California Health and Safety Code, Chapter 6.95, Section(s) 25508.2
Violation Description:	Failure to annually review and electronically certify that the business plan is complete, accurate, and up-to-date.
Violation Notes:	Returned to compliance on 06/24/2016.
Violation Division:	San Bernardino County Fire Department
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	36227
Site Name:	HESPERIA TRANSMISSION
Violation Date:	03-04-2019
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit a site map with all required content.
Violation Notes:	Returned to compliance on 04/02/2019. OBSERVATION: Failure to list the evacuation staging area in the Business Plan facility site map. CORRECTIVE ACTION: Submit an accurate and complete site map into CERS and submit the signed Certificate of Compliance to this Agency as proof that the listed violation has been corrected. Updated Business Plan was submitted to the "CERS" database on 4/2/2019. CB
Violation Division:	San Bernardino County Fire Department
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	36227
Site Name:	HESPERIA TRANSMISSION
Violation Date:	03-04-2016
Citation:	HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description:	Haz Waste Generator Program - Administration/Documentation - General
Violation Notes:	Returned to compliance on 03/25/2016. Failure to obtain an EPA ID Number (CCR 66262.12(a))
Violation Division:	San Bernardino County Fire Department
Violation Program:	HW
Violation Source:	CERS,

HESPERIA TRANSMISSION, 9461 E AVE, HESPERIA, CA 92345 (Continued)

Site ID:	36227
Site Name:	HESPERIA TRANSMISSION
Violation Date:	03-04-2019
Citation:	22 CCR 12 66262.11 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.11
Violation Description:	Failure to determine if wastes generated are hazardous waste by using generator knowledge or applying testing method.
Violation Notes:	Returned to compliance on 04/02/2019. OBSERVATION: The hot wash cabinet parts washer waste liquid is being disposed of as a non-hazardous waste without a proper waste determination being made, Alpha Petroleum Transport, Inc II is the waste hauler. CORRECTIVE ACTION: Submit documentation to the CUPA demonstrating that the hot wash cabinet parts washer waste has been properly characterized to determine if it is a hazardous waste. If determined to be hazardous submit a manifest/receipt documenting proper disposal and a statement demonstrating how you will manage it in the future. Also, submit the signed Certificate of Compliance to this Agency as proof that the listed violation has been corrected. Signed Certificate of Compliance was received by email on 4/2/2019. CB
Violation Division:	San Bernardino County Fire Department
Violation Program:	HW
Violation Source:	CERS,

Site ID:	36227
Site Name:	HESPERIA TRANSMISSION
Violation Date:	03-04-2016
Citation:	HSC 6.5 Multiple Sections - California Health and Safety Code, Chapter 6.5, Section(s) Multiple Sections
Violation Description:	Haz Waste Generator Program - Operations/Maintenance - General
Violation Notes:	Returned to compliance on 03/31/2016. Failure to complete hazardous waste labels (CCR 66262.34(f)(3))
Violation Division:	San Bernardino County Fire Department
Violation Program:	HW
Violation Source:	CERS,

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	03-04-2016
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	INSPECTION OF HESPERIA TRANSMISSION IN HESPERIA.
Eval Division:	San Bernardino County Fire Department
Eval Program:	HMRRP
Eval Source:	CERS,

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	03-04-2019
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not Reported
Eval Division:	San Bernardino County Fire Department
Eval Program:	HMRRP
Eval Source:	CERS,

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	09-30-2021
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not Reported
Eval Division:	San Bernardino County Fire Department
Eval Program:	HMRRP

HESPERIA TRANSMISSION, 9461 E AVE, HESPERIA, CA 92345 (Continued)

Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	03-04-2016
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	INSPECTION OF HESPERIA TRANSMISSION IN HESPERIA.
Eval Division:	San Bernardino County Fire Department
Eval Program:	HW
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	03-04-2019
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not Reported
Eval Division:	San Bernardino County Fire Department
Eval Program:	HW
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	09-30-2021
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not Reported
Eval Division:	San Bernardino County Fire Department
Eval Program:	HW
Eval Source:	CERS,

Enforcement Action:

Site ID:	36227
Site Name:	HESPERIA TRANSMISSION
Site Address:	9461 E AVE
Site City:	HESPERIA
Site Zip:	92345
Enf Action Date:	03-04-2016
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not Reported
Enf Action Division:	San Bernardino County Fire Department
Enf Action Program:	HMRRP
Enf Action Source:	CERS,
Site ID:	36227
Site Name:	HESPERIA TRANSMISSION
Site Address:	9461 E AVE
Site City:	HESPERIA
Site Zip:	92345
Enf Action Date:	03-04-2016
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection

HESPERIA TRANSMISSION, 9461 E AVE, HESPERIA, CA 92345 (Continued)

Enf Action Notes:	Not Reported
Enf Action Division:	San Bernardino County Fire Department
Enf Action Program:	HW
Enf Action Source:	CERS,

Coordinates:

Site ID:	36227
Facility Name:	HESPERIA TRANSMISSION
Env Int Type Code:	HWG
Program ID:	10049122
Coord Name:	Not Reported
Ref Point Type Desc:	Unknown,
Latitude:	34.423153
Longitude:	-117.291496

Affiliation:

Affiliation Type Desc:	CUPA District
Entity Name:	San Bernardino County Fire
Entity Title:	Not Reported
Affiliation Address:	620 South E Street
Affiliation City:	San Bernardino
Affiliation State:	CA
Affiliation Country:	Not Reported
Affiliation Zip:	92415-0153
Affiliation Phone:	(909) 386-8401,
Affiliation Type Desc:	Operator
Entity Name:	ROBERT BEAUDIN
Entity Title:	Not Reported
Affiliation Address:	Not Reported
Affiliation City:	Not Reported
Affiliation State:	Not Reported
Affiliation Country:	Not Reported
Affiliation Zip:	Not Reported
Affiliation Phone:	(760) 953-3751,
Affiliation Type Desc:	Environmental Contact
Entity Name:	ROBERT BEAUDIN
Entity Title:	Not Reported
Affiliation Address:	9461 E AVE
Affiliation City:	HESPERIA
Affiliation State:	CA
Affiliation Country:	Not Reported
Affiliation Zip:	92345
Affiliation Phone:	,
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not Reported
Affiliation Address:	9461 'E' AVENUE

HESPERIA TRANSMISSION, 9461 E AVE, HESPERIA, CA 92345 (Continued)

Affiliation City:	HESPERIA
Affiliation State:	CA
Affiliation Country:	Not Reported
Affiliation Zip:	92345
Affiliation Phone:	,
Affiliation Type Desc:	Parent Corporation
Entity Name:	HESPERIA TRANSMISSION
Entity Title:	Not Reported
Affiliation Address:	Not Reported
Affiliation City:	Not Reported
Affiliation State:	Not Reported
Affiliation Country:	Not Reported
Affiliation Zip:	Not Reported
Affiliation Phone:	,
Affiliation Type Desc:	Legal Owner
Entity Name:	ROBERT BEAUDIN
Entity Title:	Not Reported
Affiliation Address:	13375 FARMINGTON
Affiliation City:	HESPERIA
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	92345
Affiliation Phone:	(760) 244-3272,

GENUINE PARTS COMPANY DBA NAPA AUTO PARTS #21 9340 G AVE, HESPERIA, CA, 92345		S130378915	
▲ 12	S 1/10 - 1/3	(1124 ft. / 0.213 mi.)	Local Lists of Hazardous waste / Contaminated Sites
	13 ft. Higher Elevation	3159 ft. Above Sea Level	

Worksheet:

CERS HAZ WASTE: Local Lists of Hazardous waste / Contaminated Sites

Name:	GENUINE PARTS COMPANY DBA NAPA AUTO PARTS #21
Address:	9340 G AVE
City,State,Zip:	HESPERIA, CA 92345
Site ID:	703040
CERS ID:	10931743
CERS Description:	Hazardous Waste Generator

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	11-14-2023
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not Reported
Eval Division:	San Bernardino County Fire Department

GENUINE PARTS COMPANY DBA NAPA AUTO PARTS #21, 9340 G AVE, HESPERIA, CA 92345 (Continued)

Eval Program:	HW
Eval Source:	CERS,

Affiliation:

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not Reported
Affiliation Address:	9340 G Ave
Affiliation City:	Hesperia
Affiliation State:	CA
Affiliation Country:	Not Reported
Affiliation Zip:	92345
Affiliation Phone:	,

Affiliation Type Desc:	Legal Owner
Entity Name:	Genuine Parts Company
Entity Title:	Not Reported
Affiliation Address:	2999 Wildwood Parkway
Affiliation City:	Atlanta
Affiliation State:	GA
Affiliation Country:	United States
Affiliation Zip:	30339
Affiliation Phone:	(770) 953-1700,

Affiliation Type Desc:	Identification Signer
Entity Name:	Kristi Orser
Entity Title:	District Operations Manager
Affiliation Address:	Not Reported
Affiliation City:	Not Reported
Affiliation State:	Not Reported
Affiliation Country:	Not Reported
Affiliation Zip:	Not Reported
Affiliation Phone:	,

Affiliation Type Desc:	CUPA District
Entity Name:	San Bernardino County Fire
Entity Title:	Not Reported
Affiliation Address:	620 South E Street
Affiliation City:	San Bernardino
Affiliation State:	CA
Affiliation Country:	Not Reported
Affiliation Zip:	92415-0153
Affiliation Phone:	(909) 386-8401,

Affiliation Type Desc:	Document Preparer
Entity Name:	Julie Yurkovic
Entity Title:	Not Reported
Affiliation Address:	Not Reported
Affiliation City:	Not Reported
Affiliation State:	Not Reported
Affiliation Country:	Not Reported

GENUINE PARTS COMPANY DBA NAPA AUTO PARTS #21, 9340 G AVE, HESPERIA, CA 92345 (Continued)

Affiliation Zip:	Not Reported
Affiliation Phone:	,
Affiliation Type Desc:	Operator
Entity Name:	Robin Gresham
Entity Title:	Not Reported
Affiliation Address:	Not Reported
Affiliation City:	Not Reported
Affiliation State:	Not Reported
Affiliation Country:	Not Reported
Affiliation Zip:	Not Reported
Affiliation Phone:	(760) 927-7877,
Affiliation Type Desc:	Parent Corporation
Entity Name:	GENUINE PARTS COMPANY
Entity Title:	Not Reported
Affiliation Address:	Not Reported
Affiliation City:	Not Reported
Affiliation State:	Not Reported
Affiliation Country:	Not Reported
Affiliation Zip:	Not Reported
Affiliation Phone:	,
Affiliation Type Desc:	Environmental Contact
Entity Name:	Kristi Orser
Entity Title:	Not Reported
Affiliation Address:	15145 7th Street
Affiliation City:	Victorville
Affiliation State:	CA
Affiliation Country:	Not Reported
Affiliation Zip:	92395
Affiliation Phone:	,

SELECT AUTO REPAIR & TIRE 9373 E AVE UNIT A, HESPERIA, CA, 92345			1024873234
▲ F13	SW 1/10 - 1/3	(1153 ft. / 0.218 mi.)	Other Ascertainable Records
	24 ft. Higher Elevation	3170 ft. Above Sea Level	

Worksheet:

RCRA Listings: Other Ascertainable Records

Date Form Received by Agency:	20181217
Handler Name:	Select Auto Repair & Tire
Handler Address:	9373 E Ave Unit A
Handler City,State,Zip:	HESPERIA, CA 92345
EPA ID:	CAL000441885
Contact Name:	SAEB ABUNAJA
Contact Address:	9373 E AVE UNIT A
Contact City,State,Zip:	HESPERIA, CA 92345

SELECT AUTO REPAIR & TIRE, 9373 E AVE UNIT A, HESPERIA, CA 92345 (Continued)

Contact Telephone:	760-617-0666
Contact Fax:	Not Reported
Contact Email:	MAHMOUDABUNAJA@YAHOO.COM
Contact Title:	Not Reported
EPA Region:	09
Land Type:	Not Reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not Reported
Biennial Report Cycle:	Not Reported
Accessibility:	Not Reported
Active Site Indicator:	Handler Activities
State District Owner:	Not Reported
State District:	Not Reported
Mailing Address:	9373 E AVE UNIT A
Mailing City,State,Zip:	HESPERIA, CA 92345
Owner Name:	Saeb Abunaja
Owner Type:	Other
Operator Name:	Saeb Abunaja
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not Reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not Reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No

SELECT AUTO REPAIR & TIRE, 9373 E AVE UNIT A, HESPERIA, CA 92345 (Continued)

Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not Reported
Handler Date of Last Change:	20181220
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	SAEB ABUNAJA
Legal Status:	Other
Date Became Current:	Not Reported
Date Ended Current:	Not Reported
Owner/Operator Address:	9373 E AVE UNIT A
Owner/Operator City,State,Zip:	HESPERIA, CA 92345
Owner/Operator Telephone:	760-617-0666
Owner/Operator Telephone Ext:	Not Reported
Owner/Operator Fax:	Not Reported
Owner/Operator Email:	Not Reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	SAEB ABUNAJA
Legal Status:	Other
Date Became Current:	Not Reported
Date Ended Current:	Not Reported
Owner/Operator Address:	9373 E AVE UNIT A
Owner/Operator City,State,Zip:	HESPERIA, CA 92345
Owner/Operator Telephone:	760-617-0666
Owner/Operator Telephone Ext:	Not Reported
Owner/Operator Fax:	Not Reported
Owner/Operator Email:	Not Reported

Historic Generators:

Receive Date:	20181217
Handler Name:	SELECT AUTO REPAIR & TIRE
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not Reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No

SELECT AUTO REPAIR & TIRE, 9373 E AVE UNIT A, HESPERIA, CA 92345 (Continued)

Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not Reported
Electronic Manifest Broker:	Not Reported

List of NAICS Codes and Descriptions:

NAICS Code:	811198
NAICS Description:	All Other Automotive Repair And Maintenance

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

E MANIFEST:

Manifest Tracking Number:	030010568WAS
Last Updated Date:	20200305
Shipped Date:	20200224
Received Date:	20200226
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Web
Generator EPA ID:	CAL000441885
Generator Name:	Select Auto Repair & Tire
Generator Location Street Number:	Not Reported
Generator Location Street 1:	9373 E AVE UNIT A
Generator Location Street 2:	Not Reported
Generator Location City:	HESPERIA
Generator Location State:	CA
Generator Location Zip:	92345
Generator Mail Street Number:	Not Reported
Generator Mail Street 1:	9373 E AVE UNIT A
Generator Mail Street 2:	Not Reported
Generator Mail City:	HESPERIA
Generator Mail Zip:	92345
Generator Mail State:	CA
Generator Contact Company Name:	Not Reported
Designated Facility EPA ID:	CAL000330453
Designated Facility Name:	Agritec Int Dba Cleantech Environmental
Designated Facility Mail Street Number:	5820
Designated Facility Mail Street 1:	Not Reported
Designated Facility Mail Street 2:	MARTIN RD
Designated Facility Mail City:	IRWINDALE
Designated Facility Mail Zip:	91706
Designated Facility Mail State:	CA

SELECT AUTO REPAIR & TIRE, 9373 E AVE UNIT A, HESPERIA, CA 92345 (Continued)

Designated Facility Location Street Number:	5820
Designated Facility Location Street 1:	MARTIN RD
Designated Facility Location Street 2:	Not Reported
Designated Facility Location City:	IRWINDALE
Designated Facility Location Zip:	91706
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Not Reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

State Waste:

Manifest Tracking Number:	030010568WAS
Waste Line Number:	1
State Waste Code Owner:	CA
State Waste Code:	352
State Waste:	Other organic solids

Transporter:

Manifest Tracking Number:	030010568WAS
Transporter Line Number:	1
Transporter EPA ID:	CAL000330453
Transporter Name:	Agritec Int Dba Cleantech Environmental

Waste Line:

Manifest Tracking Number:	030010568WAS
Waste Line Number:	1
U.S. DOT Hazardous Indicator:	N
U.S. DOT ID Number:	Not Reported
U.S. DOT Description:	Not Reported
Non-Hazardous Waste Description:	NON-RCRA HAZARDOUS WASTE SOLID (OILY SOLID WASTE/USED METAL OIL FILTERS)
Number of Containers:	1
Container Type Code:	DM
Container Type Description:	Metal drums, barrels, kegs
Waste Quantity:	300
Quantity Unit of Measure Code:	P
Quantity Unit of Measure Description:	Pounds
Waste Quantity, in Tons:	0.15
Acute Waste Quantity, in Tons:	0
Non-Acute Waste Quantity, in Tons:	0.15
Waste Quantity, in Kilograms:	136.0545
Acute Waste Quantity, in Kilograms:	0
Non-Acute Waste Quantity, in Kilorgrams:	136.0545
Management Method Code:	H010
Management Method Description:	METALS RECOVERY
Waste Residue Indicator:	N
Quantity Discrepancy Indicator:	N

SELECT AUTO REPAIR & TIRE, 9373 E AVE UNIT A, HESPERIA, CA 92345 (Continued)

Waste Type Discrepancy Indicator:	N
Waste Density:	Not Reported
Waste Density Unit of Measure Code:	Not Reported
Waste Density Unit of Measure Description:	Not Reported
Form Code:	Not Reported
Form Code Description:	Not Reported
Source Code:	Not Reported
Source Code Description:	Not Reported
Waste Minimization Code:	Not Reported
Waste Minimization Code Description:	Not Reported
Consent Number:	Not Reported
EPA Waste Indicator:	N

SELECT AUTO REPAIR & TIRE 9373 E AVE UNIT A, HESPERIA, CA, 92345			S123523159
▲ F14	SW 1/10 - 1/3	(1153 ft. / 0.218 mi.)	Local Lists of Hazardous waste / Contaminated Sites Other Ascertainable Records
	24 ft. Higher Elevation	3170 ft. Above Sea Level	

Worksheet:

CERS HAZ WASTE: Other Ascertainable Records

Name:	SELECT AUTO REPAIR & TIRE
Address:	9373 E AVE UNIT A
City,State,Zip:	HESPERIA, CA 92345
Site ID:	446600
CERS ID:	10778674
CERS Description:	Hazardous Waste Generator

HWTS:

Name:	SELECT AUTO REPAIR & TIRE
Address:	9373 E AVE UNIT A
Address 2:	Not Reported
City,State,Zip:	HESPERIA, CA 92345
EPA ID:	CAL000441885
Inactive Date:	06/30/2021
Create Date:	12/17/2018
Last Act Date:	Not Reported
Mailing Name:	Not Reported
Mailing Address:	9373 E AVE UNIT A
Mailing Address 2:	Not Reported
Mailing City,State,Zip:	HESPERIA, CA 92345
Owner Name:	SAEB ABUNAJA
Owner Address:	9373 E AVE UNIT A
Owner Address 2:	Not Reported
Owner City,State,Zip:	HESPERIA, CA 92345
Owner Phone:	Not Reported
Owner Fax:	Not Reported

SELECT AUTO REPAIR & TIRE, 9373 E AVE UNIT A, HESPERIA, CA 92345 (Continued)

Contact Name:	SAEB ABUNAJA
Contact Address:	9373 E AVE
Contact Address 2:	Not Reported
City,State,Zip:	HESPERIA, CA 92345
Contact Phone:	Not Reported
Contact Fax:	Not Reported
Facility Status:	Inactive
Facility Type:	PERMANENT
Category:	STATE
Latitude:	34.421175
Longitude:	-117.291771

NAICS:

EPA ID:	CAL000441885
Create Date:	2018-12-17 10:20:49.807
NAICS Code:	811198
NAICS Description:	All Other Automotive Repair and Maintenance
Issued EPA ID Date:	2018-12-17 10:20:49.79000
Inactive Date:	Not Reported
Facility Name:	SELECT AUTO REPAIR & TIRE
Facility Address:	9373 E AVE UNIT A
Facility Address 2:	Not Reported
Facility City:	HESPERIA
Facility County:	Not Reported
Facility State:	CA
Facility Zip:	92345

HAZNET:

Name:	SELECT AUTO REPAIR & TIRE
Address:	9373 E AVE UNIT A
Address 2:	Not Reported
City,State,Zip:	HESPERIA, CA 92345
Contact:	SAEB ABUNAJA
Telephone:	7606170987
Mailing Name:	Not Reported
Mailing Address:	9373 E AVE UNIT A
Year:	2020
Gepaid:	CAL000441885
TSD EPA ID:	CAL000330453
CA Waste Code:	352 - Other organic solids
Disposal Method:	H010 - Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Tons:	0.15

Additional Information:

Year:	2020
EM Manifest ID:	Not Reported
Shipment Date:	2/24/2020

SELECT AUTO REPAIR & TIRE, 9373 E AVE UNIT A, HESPERIA, CA 92345 (Continued)

Shipment Date:	2/24/2020
Receipt Date:	2/26/2020
Manifest Number:	030010568WAS
Generator EPA ID:	CAL000441885
Name:	SELECT AUTO REPAIR & TIRE
Address:	9373 E AVE UNIT A
Address 2:	Not Reported
City,State,Zip:	HESPERIA, CA 92345
Telephone:	Not Reported
Contact:	Not Reported
Contact Telephone:	760-617-0666
Contact Email:	cperez@cleantechenv.com
Transporter 1 EPA ID:	CAL000330453
Transporter Name:	AGRITEC INT DBA CLEANTECH ENVIRONMENTAL
Transporter 1 Emergency Number:	Not Reported
Transporter 2 EPA ID:	Not Reported
Transporter Name 2:	Not Reported
Transporter 2 Emergency Number:	Not Reported
TSDF EPA ID:	CAL000330453
TSDF Name:	AGRITEC INT DBA CLEANTECH ENVIRONMENTAL
TSDF Address 1:	MARTIN RD
TSDF Address 2:	Not Reported
TSDF City,State,Zip:	IRWINDALE, CA 91706
TSDF Telephone:	Not Reported
TSDFA EPA ID:	Not Reported
Waste Code Description:	352 - Not reported
RCRA Code:	Not Reported
Meth Code:	H010 - Not reported
Quantity Tons:	0.15
Waste Quantity:	300
Quantity Unit:	P

San Bern. Co. Permit:

Name:	SELECT AUTO REPAIR & TIRE
Address:	9373 E AVE UNIT A
City,State,Zip:	HESPERIA, CA 92345
Region:	SAN BERNARDINO
Facility ID:	FA0018325
Owner:	SAEB ABUNAJA
Permit Number:	PT0039652
Permit Category:	HAZARDOUS MATERIALS 1-3 CHEMICALS
Facility Status:	ACTIVE
Expiration Date:	09/30/2025

Name:	SELECT AUTO REPAIR & TIRE
Address:	9373 E AVE UNIT A
City,State,Zip:	HESPERIA, CA 92345
Region:	SAN BERNARDINO
Facility ID:	FA0018325
Owner:	SAEB ABUNAJA

SELECT AUTO REPAIR & TIRE, 9373 E AVE UNIT A, HESPERIA, CA 92345 (Continued)

Permit Number:	PT0039653
Permit Category:	SMALL QUANTITY GENERATOR
Facility Status:	ACTIVE
Expiration Date:	09/30/2025

CERS:

Name:	SELECT AUTO REPAIR & TIRE
Address:	9373 E AVE UNIT A
City,State,Zip:	HESPERIA, CA 92345
Site ID:	446600
CERS ID:	10778674
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	446600
Site Name:	select auto repair & tire
Violation Date:	05-18-2021
Citation:	HSC 6.5 25250.22 - California Health and Safety Code, Chapter 6.5, Section(s) 25250.22
Violation Description:	Failure to properly manage used oil and/or fuel filters in accordance with the requirements.
Violation Notes:	Returned to compliance on 06/17/2021. OBSERVATION: At the time of the inspection (1) 55 gallon drum of drained used oil filters was observed open when not in use and lacking a label. CORRECTIVE ACTION: Properly close and label the (1) 55 gallon drum of drained used oil filters and submit photos to this Division demonstrating that the drained used oil filters are being properly managed.
Violation Division:	San Bernardino County Fire Department
Violation Program:	HW
Violation Source:	CERS,

Site ID:	446600
Site Name:	select auto repair & tire
Violation Date:	05-18-2021
Citation:	22 CCR 12 66262.40(a) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.40(a)
Violation Description:	Failure to keep a copy of each properly signed manifest for at least three years from the date the waste was accepted by the initial transporter. The manifest signed at the time the waste was accepted for transport shall be kept until receiving a signed copy from the designated facility which received the waste.
Violation Notes:	Returned to compliance on 06/23/2021. OBSERVATION: At the time of the inspection only two years of manifest records for the years of 2020 and 2021 were available for review. CORRECTIVE ACTION: Locate a copy of all manifests and submit a signed Certificate of Compliance indicating that disposal records will be retained on site for a minimum of three years.
Violation Division:	San Bernardino County Fire Department
Violation Program:	HW
Violation Source:	CERS,

Site ID:	446600
Site Name:	select auto repair & tire
Violation Date:	05-18-2021
Citation:	HSC 6.95 25508(a)(3) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(3)
Violation Description:	Failure to complete and electronically submit the Business Activities Page and/or Business Owner Operator Identification Page.
Violation Notes:	Returned to compliance on 05/18/2021. OBSERVATION: At the time of the inspection the facility marked "yes" for Household Hazardous Waste (HWW) Collection Site on the Business Activites Page via CERS on 4/10/2019. The Business Activities Page and/or Business Owner/Operator Identification Page violation was corrected on site at the time of the inspection.
Violation Division:	San Bernardino County Fire Department
Violation Program:	HMRRP

SELECT AUTO REPAIR & TIRE, 9373 E AVE UNIT A, HESPERIA, CA 92345 (Continued)

Violation Source:	CERS,
Site ID:	446600
Site Name:	select auto repair & tire
Violation Date:	05-18-2021
Citation:	HSC 6.95 25508(a)(3) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(3)
Violation Description:	Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes:	Returned to compliance on 05/18/2021. OBSERVATION: At the time of the inspection (2) 55 gallon drums of antifreeze were observed on site which had not been reported via CERS. In addition, (4) 55 gallon drums of used oil were observed on site which was reported in lesser quantities via CERS. The hazardous materials inventory violation was corrected on site at the time of the inspection.
Violation Division:	San Bernardino County Fire Department
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	446600
Site Name:	select auto repair & tire
Violation Date:	05-18-2021
Citation:	HSC 6.95 25508(a)(3) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(3)
Violation Description:	Failure to complete and electronically submit a site map with all required content.
Violation Notes:	Returned to compliance on 05/18/2021. OBSERVATION: At the time of the inspection the site map was observed with missing evacuation staging area, emergency response equipment, hazardous materials handling and storage areas. The site map violation was corrected on site at the time of the inspection.
Violation Division:	San Bernardino County Fire Department
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	446600
Site Name:	select auto repair & tire
Violation Date:	05-18-2021
Citation:	HSC 6.95 25508.2 - California Health and Safety Code, Chapter 6.95, Section(s) 25508.2
Violation Description:	Failure to annually review and electronically certify that the business plan is complete and accurate on or before the annual due date.
Violation Notes:	Returned to compliance on 05/18/2021. OBSERVATION: At the time of the inspection the business plan was last reviewed and certified via CERS on 4/10/2019. The business plan annual review certification violation was corrected on site at the time of the inspection.
Violation Division:	San Bernardino County Fire Department
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	446600
Site Name:	select auto repair & tire
Violation Date:	05-18-2021
Citation:	22 CCR 12 66262.12 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.12
Violation Description:	Failure to obtain an Identification Number prior to treating, storing, disposing of, transporting or offering for transportation any hazardous waste.
Violation Notes:	Returned to compliance on 06/14/2021. OBSERVATION: At the time of the inspection the EPA ID number CAL000441885 was inactive. CORRECTIVE ACTION: Reactivate EPA ID number by submitting form 1358 to DTSC.
Violation Division:	San Bernardino County Fire Department
Violation Program:	HW
Violation Source:	CERS,

Evaluation:

SELECT AUTO REPAIR & TIRE, 9373 E AVE UNIT A, HESPERIA, CA 92345 (Continued)

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	05-18-2021
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not Reported
Eval Division:	San Bernardino County Fire Department
Eval Program:	HMRRP
Eval Source:	CERS,

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	05-18-2021
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not Reported
Eval Division:	San Bernardino County Fire Department
Eval Program:	HW
Eval Source:	CERS,

Affiliation:

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not Reported
Affiliation Address:	9373 e ave unit a
Affiliation City:	hesperia
Affiliation State:	CA
Affiliation Country:	Not Reported
Affiliation Zip:	92345
Affiliation Phone:	,

Affiliation Type Desc:	Legal Owner
Entity Name:	saeb
Entity Title:	Not Reported
Affiliation Address:	9373 e unit a
Affiliation City:	hesperia
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	92345
Affiliation Phone:	(760) 617-0666,

Affiliation Type Desc:	Operator
Entity Name:	saeb abunaja
Entity Title:	Not Reported
Affiliation Address:	Not Reported
Affiliation City:	Not Reported
Affiliation State:	Not Reported
Affiliation Country:	Not Reported
Affiliation Zip:	Not Reported
Affiliation Phone:	(760) 617-0666,

Affiliation Type Desc:	Environmental Contact
Entity Name:	saeb abunaja

SELECT AUTO REPAIR & TIRE, 9373 E AVE UNIT A, HESPERIA, CA 92345 (Continued)

Entity Title:	Not Reported
Affiliation Address:	9373 e ave unit a
Affiliation City:	hesperia
Affiliation State:	CA
Affiliation Country:	Not Reported
Affiliation Zip:	Not Reported
Affiliation Phone:	,
Affiliation Type Desc:	Property Owner
Entity Name:	randy gall
Entity Title:	Not Reported
Affiliation Address:	9373 e ave
Affiliation City:	hesperia
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	92345
Affiliation Phone:	(760) 617-0666,
Affiliation Type Desc:	CUPA District
Entity Name:	San Bernardino County Fire
Entity Title:	Not Reported
Affiliation Address:	620 South E Street
Affiliation City:	San Bernardino
Affiliation State:	CA
Affiliation Country:	Not Reported
Affiliation Zip:	92415-0153
Affiliation Phone:	(909) 386-8401,
Affiliation Type Desc:	Identification Signer
Entity Name:	SAEB ABUNAJA
Entity Title:	Not Reported
Affiliation Address:	Not Reported
Affiliation City:	Not Reported
Affiliation State:	Not Reported
Affiliation Country:	Not Reported
Affiliation Zip:	Not Reported
Affiliation Phone:	,
Affiliation Type Desc:	Parent Corporation
Entity Name:	select auto repair & tire
Entity Title:	Not Reported
Affiliation Address:	Not Reported
Affiliation City:	Not Reported
Affiliation State:	Not Reported
Affiliation Country:	Not Reported
Affiliation Zip:	Not Reported
Affiliation Phone:	,
Affiliation Type Desc:	Document Preparer
Entity Name:	SAEB ABUNAJA
Entity Title:	Not Reported
Affiliation Address:	Not Reported

SELECT AUTO REPAIR & TIRE, 9373 E AVE UNIT A, HESPERIA, CA 92345 (Continued)

Affiliation City:	Not Reported
Affiliation State:	Not Reported
Affiliation Country:	Not Reported
Affiliation Zip:	Not Reported
Affiliation Phone:	,

REA'S AUTOMOTIVE 9345 JELLICO AVE UNIT, HESPERIA, CA, 92345			S121143993
▲ F15	SW 1/10 - 1/3	(1158 ft. / 0.219 mi.)	Local Lists of Landfill / Solid Waste Disposal Sites Local Lists of Hazardous waste / Contaminated Sites Other Ascertainable Records
	23 ft. Higher Elevation	3169 ft. Above Sea Level	

Worksheet:

HAULERS: Local Lists of Landfill / Solid Waste Disposal Sites

Name:	LORENA MOTA
Address:	9345 JELLICO AVENUE
City,State,Zip:	HESPERIA, CA 92345
Facility ID:	1955355
Facility Phone:	Not Reported
Business Email Address:	elmotatires@icloud.com
Contact Person:	Lorena Mota
Mailing Address:	11098 I ave unit a
Mailing City:	Hesperia
Mailing State:	CA
Mailing Zip:	92345
Mailing County:	Not Reported
Mailing Phone:	17606869767
Current Status:	Active
Current Hauler Status:	Not Reported
Accepting Tires From Public:	Not Reported
Regulatory Status Last Changed:	2023-12-26 16:53:28
Business Types:	Not Reported

CERS HAZ WASTE:

Name:	REA'S AUTOMOTIVE
Address:	9345 JELLICO AVE
City,State,Zip:	HESPERIA, CA 92345
Site ID:	430885
CERS ID:	10747543
CERS Description:	Hazardous Waste Generator

San Bern. Co. Permit:

Name:	REA'S AUTOMOTIVE
Address:	9345 JELLICO AVE UNIT
City,State,Zip:	HESPERIA, CA 92345
Region:	SAN BERNARDINO

REA'S AUTOMOTIVE, 9345 JELLICO AVE UNIT, HESPERIA, CA 92345 (Continued)

Facility ID:	FA0017536
Owner:	RAUL REA
Permit Number:	PT0037713
Permit Category:	SMALL QUANTITY GENERATOR
Facility Status:	ACTIVE
Expiration Date:	08/31/2024
Name:	REA'S AUTOMOTIVE
Address:	9345 JELLICO AVE UNIT
City,State,Zip:	HESPERIA, CA 92345
Region:	SAN BERNARDINO
Facility ID:	FA0017536
Owner:	RAUL REA
Permit Number:	PT0037712
Permit Category:	HAZARDOUS MATERIALS 1-3 CHEMICALS
Facility Status:	ACTIVE
Expiration Date:	08/31/2024

CERS:

Name:	REA'S AUTOMOTIVE
Address:	9345 JELLICO AVE
City,State,Zip:	HESPERIA, CA 92345
Site ID:	430885
CERS ID:	10747543
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	430885
Site Name:	REA'S AUTOMOTIVE
Violation Date:	08-03-2020
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to annually review and electronically certify that the business plan is complete and accurate on or before the annual due date.
Violation Notes:	Returned to compliance on 08/03/2020. OBSERVATION: The last business plan certification by this facility via CERS was dated 1/2/2018. In addition, the maximum daily amount did not reflect the largest container size observed during the inspection and the Federal Hazard Categories were not updated via the inventory. CORRECTED ON SITE: Operator corrected the violation by updating the CERS submittal during the inspection.
Violation Division:	San Bernardino County Fire Department
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	430885
Site Name:	REA'S AUTOMOTIVE
Violation Date:	12-04-2017
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes:	Returned to compliance on 01/02/2018. NON INSPECTION RELATED VIOLATION
Violation Division:	San Bernardino County Fire Department
Violation Program:	HMRRP
Violation Source:	CERS,

REA'S AUTOMOTIVE, 9345 JELLICO AVE UNIT, HESPERIA, CA 92345 (Continued)

Site ID:	430885
Site Name:	REA'S AUTOMOTIVE
Violation Date:	08-10-2017
Citation:	HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description:	Hazardous Waste Generator Program - Administration/Documentation - General
Violation Notes:	Returned to compliance on 08/10/2017. Failure to obtain an EPA ID Number (CCR 66262.12(a)) Failure to obtain/maintain an active EPA ID Number. A facility or individual shall not treat, store, dispose of, transport, or offer for transportation a Hazardous Waste unless an EPA ID Number has been obtained. (CCR 66262.12(a)) EPA ID# CAL000342901 has been inactive since 06/30/15. Form 1358 was sent to DTSC at the time of inspection.
Violation Division:	San Bernardino County Fire Department
Violation Program:	HW
Violation Source:	CERS,
Site ID:	430885
Site Name:	REA'S AUTOMOTIVE
Violation Date:	08-10-2017
Citation:	HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description:	Hazardous Waste Generator Program - Operations/Maintenance - General
Violation Notes:	Returned to compliance on 01/04/2018. Failure to establish a Contingency Plan (CCR 66265.51(a)) This facility has not established a Contingency Plan with this Division.
Violation Division:	San Bernardino County Fire Department
Violation Program:	HW
Violation Source:	CERS,
Site ID:	430885
Site Name:	REA'S AUTOMOTIVE
Violation Date:	08-10-2017
Citation:	HSC 6.5 25250.22 - California Health and Safety Code, Chapter 6.5, Section(s) 25250.22
Violation Description:	Failure to properly manage used oil and/or fuel filters in accordance with the requirements.
Violation Notes:	Returned to compliance on 08/10/2017. Container with Drained used oil filters was not properly labeled. This was corrected at the time of inspection.
Violation Division:	San Bernardino County Fire Department
Violation Program:	HW
Violation Source:	CERS,
Site ID:	430885
Site Name:	REA'S AUTOMOTIVE
Violation Date:	10-17-2023
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes:	OBSERVATION: At time of inspection, the hazardous materials business plan had not been submitted via CERS. CORRECTIVE ACTION: Submit a hazardous materials business plan via CERS.
Violation Division:	San Bernardino County Fire Department
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	430885
Site Name:	REA'S AUTOMOTIVE
Violation Date:	10-17-2023
Citation:	HSC 6.95 25508(a)(3) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(3)
Violation Description:	Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.

REA'S AUTOMOTIVE, 9345 JELLICO AVE UNIT, HESPERIA, CA 92345 (Continued)

Violation Notes:	OBSERVATION: (1) 55-gallon drum of waste antifreeze and (2) 55-gallon drums of used oil were observed above threshold quantities and not reported in CERS. CORRECTIVE ACTION: Update the inventory to reflect the materials that were observed on site as well as the max daily amounts for the inventory listed above via CERS. CERS ID #10747543
Violation Division:	San Bernardino County Fire Department
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	430885
Site Name:	REA'S AUTOMOTIVE
Violation Date:	08-10-2017
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes:	Returned to compliance on 01/02/2018. Facility has not submitted a Business Plan on CERS.
Violation Division:	San Bernardino County Fire Department
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	430885
Site Name:	REA'S AUTOMOTIVE
Violation Date:	10-17-2023
Citation:	Un-Specified
Violation Description:	Business Plan Program - Administration/Documentation - General Local Ordinance
Violation Notes:	Returned to compliance on 12/22/2023. OBSERVATION: At time of inspection, observed the facility without a CUPA Hazardous materials handler permit. CORRECTIVE ACTION: Submit payment upon receiving CUPA invoice.
Violation Division:	San Bernardino County Fire Department
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	430885
Site Name:	REA'S AUTOMOTIVE
Violation Date:	08-10-2017
Citation:	HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description:	Hazardous Waste Generator Program - Administration/Documentation - General
Violation Notes:	Returned to compliance on 01/04/2018. Failure to obtain a CUPA Hazardous Waste Generator Permit (SBCC 23.0602(b)(1)) This facility is subject to CUPA Generator permits. This facility does not have active CUPA Generator permits.
Violation Division:	San Bernardino County Fire Department
Violation Program:	HW
Violation Source:	CERS,
Site ID:	430885
Site Name:	REA'S AUTOMOTIVE
Violation Date:	10-17-2023
Citation:	40 CFR 1 265.173 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.173
Violation Description:	Failure to meet the following container management requirements: (a) A container holding hazardous waste must always be closed during storage, except when it is necessary to add or remove waste. (b) A container holding hazardous waste must not be opened, handled, or stored in a manner which may rupture the container or cause it to leak.
Violation Notes:	OBSERVATION: (1) 55-gallon drum of used oil and (1) 55-gallon drum of waste antifreeze were observed open when not in use. CORRECTIVE ACTION: Properly close all hazardous waste drums and containers. Submit photo corrections to this section within 30 days of this inspection.
Violation Division:	San Bernardino County Fire Department
Violation Program:	HW

REA'S AUTOMOTIVE, 9345 JELLICO AVE UNIT, HESPERIA, CA 92345 (Continued)

Violation Source:	CERS,
Site ID:	430885
Site Name:	REA'S AUTOMOTIVE
Violation Date:	08-10-2017
Citation:	HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description:	Hazardous Waste Generator Program - Operations/Maintenance - General
Violation Notes:	Returned to compliance on 08/10/2017. Failure to complete hazardous waste labels (CCR 66262.34(f)(3)) Labels on hazardous waste containers were illegible. Complete labels were available on the wall behind each container. This was corrected at the time of inspection.
Violation Division:	San Bernardino County Fire Department
Violation Program:	HW
Violation Source:	CERS,
Site ID:	430885
Site Name:	REA'S AUTOMOTIVE
Violation Date:	10-17-2023
Citation:	22 CCR 12 66262.40(a) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.40(a)
Violation Description:	Failure to keep a copy of each properly signed manifest for at least three years from the date the waste was accepted by the initial transporter. The manifest signed at the time the waste was accepted for transport shall be kept until receiving a signed copy from the designated facility which received the waste.
Violation Notes:	OBSERVATION: At time of inspection, hazardous waste manifest records were not available for review. CONCLUSION: Provide the last two manifests to this section within 30 days of inspection.
Violation Division:	San Bernardino County Fire Department
Violation Program:	HW
Violation Source:	CERS,
Site ID:	430885
Site Name:	REA'S AUTOMOTIVE
Violation Date:	08-10-2017
Citation:	HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description:	Hazardous Waste Generator Program - Administration/Documentation - General
Violation Notes:	Returned to compliance on 01/04/2018. Failure to maintain used oil disposal receipts for at least 3 years (CHSC 25160.2(b)(3)) Hazardous waste disposal records were not available at the time of inspection.
Violation Division:	San Bernardino County Fire Department
Violation Program:	HW
Violation Source:	CERS,
Site ID:	430885
Site Name:	REA'S AUTOMOTIVE
Violation Date:	10-17-2023
Citation:	Un-Specified
Violation Description:	Hazardous Waste Generator Program - Administration/Documentation - General Local Ordinance
Violation Notes:	Returned to compliance on 12/22/2023. OBSERVATION: At time of inspection, observed the facility without active CUPA Hazardous Waste generator permit. CORRECTIVE ACTION: Submit payment upon receiving CUPA invoice.
Violation Division:	San Bernardino County Fire Department
Violation Program:	HW
Violation Source:	CERS,
Site ID:	430885
Site Name:	REA'S AUTOMOTIVE
Violation Date:	08-10-2017
Citation:	HSC 6.95 25507 - California Health and Safety Code, Chapter 6.95, Section(s) 25507

REA'S AUTOMOTIVE, 9345 JELLICO AVE UNIT, HESPERIA, CA 92345 (Continued)

Violation Description:	Failure to adequately establish and implement a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes:	Returned to compliance on 01/02/2018. Facility has not established a Business Plan with this Division.
Violation Division:	San Bernardino County Fire Department
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	430885
Site Name:	REA'S AUTOMOTIVE
Violation Date:	10-17-2023
Citation:	22 CCR 12 66262.12 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.12
Violation Description:	Failure to obtain an Identification Number prior to treating, storing, disposing of, transporting or offering for transportation any hazardous waste.
Violation Notes:	OBSERVATION: At time of inspection, the facility did not have an active EPA ID number. CORRECTIVE ACTION: Obtain an EPA ID number by submitting the Permanent State ID Number application to California EPA Department of Toxic Substances Control within 30 days of this inspection.
Violation Division:	San Bernardino County Fire Department
Violation Program:	HW
Violation Source:	CERS,
Site ID:	430885
Site Name:	REA'S AUTOMOTIVE
Violation Date:	08-10-2017
Citation:	HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description:	Hazardous Waste Generator Program - Operations/Maintenance - General
Violation Notes:	Returned to compliance on 08/10/2017. Failure to note accumulation start date on labels (CCR 66262.34(f)(2)) The accumulation start date on the hazardous waste containers were not legible. This was corrected at the time of inspection.
Violation Division:	San Bernardino County Fire Department
Violation Program:	HW
Violation Source:	CERS,
Site ID:	430885
Site Name:	REA'S AUTOMOTIVE
Violation Date:	08-10-2017
Citation:	Un-Specified
Violation Description:	Business Plan Program - Administration/Documentation - General Local Ordinance
Violation Notes:	Returned to compliance on 01/10/2018. Failure to obtain a CUPA Hazardous Materials Handler permit (SBCC 23.0602(a)) Facility is subject to CUPA Handler permits. This facility does not have active CUPA Handler permits.
Violation Division:	San Bernardino County Fire Department
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	430885
Site Name:	REA'S AUTOMOTIVE
Violation Date:	10-17-2023
Citation:	HSC 6.5 25250.22 - California Health and Safety Code, Chapter 6.5, Section(s) 25250.22
Violation Description:	Failure to properly manage used oil and/or fuel filters in accordance with the requirements.
Violation Notes:	OBSERVATION: (6) 5-gallon containers of used drained oil filters were observed open and without a label indicating the accumulation start time. In addition, (1) 55-gallon drum of used oil filters was observed with an accumulation start date of 12/27/21, which exceeds the accumulation time limit]\of one year. CORRECTIVE ACTION: Submit photos to the CUPA demonstrating that the used oil and fuel filters are being properly managed by an approved hazardous waste hauler or submit a bill of lading to this department demonstrating proper disposal.
Violation Division:	San Bernardino County Fire Department

REA'S AUTOMOTIVE, 9345 JELLICO AVE UNIT, HESPERIA, CA 92345 (Continued)

Violation Program:	HW
Violation Source:	CERS,
Site ID:	430885
Site Name:	REA'S AUTOMOTIVE
Violation Date:	08-10-2017
Citation:	HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description:	Hazardous Waste Generator Program - Administration/Documentation - General
Violation Notes:	Returned to compliance on 01/04/2018. Failure to retain Hazardous Waste Manifests for at least 3 years (CCR 66262.40(a)) Hazardous waste disposal records were not available at the time of inspection.
Violation Division:	San Bernardino County Fire Department
Violation Program:	HW
Violation Source:	CERS,

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	10-17-2023
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not Reported
Eval Division:	San Bernardino County Fire Department
Eval Program:	HMRRP
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	10-17-2023
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not Reported
Eval Division:	San Bernardino County Fire Department
Eval Program:	HW
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	08-03-2020
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not Reported
Eval Division:	San Bernardino County Fire Department
Eval Program:	HMRRP
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	08-10-2017
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not Reported
Eval Division:	San Bernardino County Fire Department
Eval Program:	HMRRP
Eval Source:	CERS,
Eval General Type:	Other/Unknown

REA'S AUTOMOTIVE, 9345 JELLICO AVE UNIT, HESPERIA, CA 92345 (Continued)

Eval Date:	12-04-2017
Violations Found:	Yes
Eval Type:	Other, not routine, done by local agency
Eval Notes:	CERS ENFORCEMENT PROJECT - ENTER VIOLATION
Eval Division:	San Bernardino County Fire Department
Eval Program:	HMRRP
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	08-03-2020
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not Reported
Eval Division:	San Bernardino County Fire Department
Eval Program:	HW
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	08-10-2017
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not Reported
Eval Division:	San Bernardino County Fire Department
Eval Program:	HW
Eval Source:	CERS,

Affiliation:

Affiliation Type Desc:	CUPA District
Entity Name:	San Bernardino County Fire
Entity Title:	Not Reported
Affiliation Address:	620 South E Street
Affiliation City:	San Bernardino
Affiliation State:	CA
Affiliation Country:	Not Reported
Affiliation Zip:	92415-0153
Affiliation Phone:	(909) 386-8401,
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not Reported
Affiliation Address:	9345 JELLICO AVE SUIT1
Affiliation City:	HESPERIA
Affiliation State:	CA
Affiliation Country:	Not Reported
Affiliation Zip:	92345
Affiliation Phone:	,
Affiliation Type Desc:	Document Preparer
Entity Name:	RAUL REA
Entity Title:	Not Reported
Affiliation Address:	Not Reported

REA'S AUTOMOTIVE, 9345 JELLICO AVE UNIT, HESPERIA, CA 92345 (Continued)

Affiliation City:	Not Reported
Affiliation State:	Not Reported
Affiliation Country:	Not Reported
Affiliation Zip:	Not Reported
Affiliation Phone:	,
Affiliation Type Desc:	Identification Signer
Entity Name:	RAUL REA
Entity Title:	CEO
Affiliation Address:	Not Reported
Affiliation City:	Not Reported
Affiliation State:	Not Reported
Affiliation Country:	Not Reported
Affiliation Zip:	Not Reported
Affiliation Phone:	,
Affiliation Type Desc:	Parent Corporation
Entity Name:	REA'S AUTOMOTIVE
Entity Title:	Not Reported
Affiliation Address:	Not Reported
Affiliation City:	Not Reported
Affiliation State:	Not Reported
Affiliation Country:	Not Reported
Affiliation Zip:	Not Reported
Affiliation Phone:	,
Affiliation Type Desc:	Legal Owner
Entity Name:	RAUL REA
Entity Title:	Not Reported
Affiliation Address:	9345 JELLICO AVE
Affiliation City:	HESPERIA
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	92345
Affiliation Phone:	(760) 662-5505,
Affiliation Type Desc:	Property Owner
Entity Name:	HEY,LLC
Entity Title:	Not Reported
Affiliation Address:	14407 ALONDRA BLVD
Affiliation City:	LA MIRADA
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90638
Affiliation Phone:	(562) 977-8565,
Affiliation Type Desc:	Environmental Contact
Entity Name:	ASBURY ENVIRONMENTAL SERVICES
Entity Title:	Not Reported
Affiliation Address:	1300 SOUTH SANTA FE
Affiliation City:	COMPTON
Affiliation State:	CA

REA'S AUTOMOTIVE, 9345 JELLICO AVE UNIT, HESPERIA, CA 92345 (Continued)

Affiliation Country:	Not Reported
Affiliation Zip:	90221
Affiliation Phone:	,
Affiliation Type Desc:	Operator
Entity Name:	RAUL REA
Entity Title:	Not Reported
Affiliation Address:	Not Reported
Affiliation City:	Not Reported
Affiliation State:	Not Reported
Affiliation Country:	Not Reported
Affiliation Zip:	Not Reported
Affiliation Phone:	(760) 662-5505,

ROBERTSONS READY MIX 9635 C AVE, HESPERIA, CA, 92346			S109117877
▲ H16	WNW 1/10 - 1/3	(1311 ft. / 0.248 mi.)	Lists of state and tribal registered storage tanks Other Ascertainable Records
	22 ft. Higher Elevation	3168 ft. Above Sea Level	

Worksheet:

AST: Other Ascertainable Records

Name:	ROBERTSON'S
Address:	9635 C
City/Zip:	HESPERIA,
Certified Unified Program Agencies:	San Bernardino
Owner:	GEORGE JUE/ W.B.W
Total Gallons:	12,240
CERSID:	Not Reported
Facility ID:	Not Reported
Business Name:	Not Reported
Phone:	Not Reported
Fax:	Not Reported
Mailing Address:	Not Reported
Mailing Address City:	Not Reported
Mailing Address State:	Not Reported
Mailing Address Zip Code:	Not Reported
Operator Name:	Not Reported
Operator Phone:	Not Reported
Owner Phone:	Not Reported
Owner Mail Address:	Not Reported
Owner State:	Not Reported
Owner Zip Code:	Not Reported
Owner Country:	Not Reported
Property Owner Name:	Not Reported
Property Owner Phone:	Not Reported
Property Owner Mailing Address:	Not Reported
Property Owner City:	Not Reported

ROBERTSONS READY MIX, 9635 C AVE, HESPERIA, CA 92346 (Continued)

Property Owner Stat :	Not Reported
Property Owner Zip Code:	Not Reported
Property Owner Country:	Not Reported
EPAID:	Not Reported

NPDES:

Name:	ROBERTSONS READY MIX
Address:	9635 C AVE
City,State,Zip:	HESPERIA, CA 92346
Facility Status:	Active
NPDES Number:	CAS000001
Region:	6B
Agency Number:	0
Regulatory Measure ID:	333899
Place ID:	Not Reported
Order Number:	97-03-DWQ
WDID:	6B36I021236
Regulatory Measure Type:	Enrollee
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not Reported
Effective Date Of Regulatory Measure:	10/26/2007
Termination Date Of Regulatory Measure:	Not Reported
Expiration Date Of Regulatory Measure:	Not Reported
Discharge Address:	PO Box 3600
Discharge Name:	Robertsons Ready Mix
Discharge City:	Corona
Discharge State:	California
Discharge Zip:	92878
Status:	Not Reported
Status Date:	Not Reported
Operator Name:	Not Reported
Operator Address:	Not Reported
Operator City:	Not Reported
Operator State:	Not Reported
Operator Zip:	Not Reported

NPDES as of 03/2018:

NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	6B
Regulatory Measure ID:	333899
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not Reported
WDID:	6B36I021236
Program Type:	Industrial

ROBERTSONS READY MIX, 9635 C AVE, HESPERIA, CA 92346 (Continued)

Adoption Date Of Regulatory Measure:	Not Reported
Effective Date Of Regulatory Measure:	10/26/2007
Expiration Date Of Regulatory Measure:	Not Reported
Termination Date Of Regulatory Measure:	Not Reported
Discharge Name:	Robertsons Ready Mix
Discharge Address:	PO Box 3600
Discharge City:	Corona
Discharge State:	California
Discharge Zip:	92878
Received Date:	Not Reported
Processed Date:	Not Reported
Status:	Not Reported
Status Date:	Not Reported
Place Size:	Not Reported
Place Size Unit:	Not Reported
Contact:	Not Reported
Contact Title:	Not Reported
Contact Phone:	Not Reported
Contact Phone Ext:	Not Reported
Contact Email:	Not Reported
Operator Name:	Not Reported
Operator Address:	Not Reported
Operator City:	Not Reported
Operator State:	Not Reported
Operator Zip:	Not Reported
Operator Contact:	Not Reported
Operator Contact Title:	Not Reported
Operator Contact Phone:	Not Reported
Operator Contact Phone Ext:	Not Reported
Operator Contact Email:	Not Reported
Operator Type:	Not Reported
Developer:	Not Reported
Developer Address:	Not Reported
Developer City:	Not Reported
Developer State:	Not Reported
Developer Zip:	Not Reported
Developer Contact:	Not Reported
Developer Contact Title:	Not Reported
Constype Linear Utility Ind:	Not Reported
Emergency Phone:	Not Reported
Emergency Phone Ext:	Not Reported
Constype Above Ground Ind:	Not Reported
Constype Below Ground Ind:	Not Reported
Constype Cable Line Ind:	Not Reported
Constype Comm Line Ind:	Not Reported
Constype Commertial Ind:	Not Reported
Constype Electrical Line Ind:	Not Reported

ROBERTSONS READY MIX, 9635 C AVE, HESPERIA, CA 92346 (Continued)

Constype Gas Line Ind:	Not Reported
Constype Industrial Ind:	Not Reported
Constype Other Description:	Not Reported
Constype Other Ind:	Not Reported
Constype Recons Ind:	Not Reported
Constype Residential Ind:	Not Reported
Constype Transport Ind:	Not Reported
Constype Utility Description:	Not Reported
Constype Utility Ind:	Not Reported
Constype Water Sewer Ind:	Not Reported
Dir Discharge Uswater Ind:	Not Reported
Receiving Water Name:	Not Reported
Certifier:	Not Reported
Certifier Title:	Not Reported
Certification Date:	Not Reported
Primary Sic:	Not Reported
Secondary Sic:	Not Reported
Tertiary Sic:	Not Reported
NPDES Number:	Not Reported
Status:	Not Reported
Agency Number:	Not Reported
Region:	6B
Regulatory Measure ID:	333899
Order Number:	Not Reported
Regulatory Measure Type:	Industrial
Place ID:	Not Reported
WDID:	6B36I021236
Program Type:	Not Reported
Adoption Date Of Regulatory Measure:	Not Reported
Effective Date Of Regulatory Measure:	Not Reported
Expiration Date Of Regulatory Measure:	Not Reported
Termination Date Of Regulatory Measure:	Not Reported
Discharge Name:	Not Reported
Discharge Address:	Not Reported
Discharge City:	Not Reported
Discharge State:	Not Reported
Discharge Zip:	Not Reported
Received Date:	05/09/2008
Processed Date:	10/26/2007
Status:	Active
Status Date:	10/26/2007
Place Size:	4.77
Place Size Unit:	Acres
Contact:	Roger Hortick
Contact Title:	Not Reported
Contact Phone:	951-493-6500
Contact Phone Ext:	Not Reported

ROBERTSONS READY MIX, 9635 C AVE, HESPERIA, CA 92346 (Continued)

Contact Email:	roger@rrmca.com
Operator Name:	Robertsons Ready Mix
Operator Address:	PO Box 3600
Operator City:	Corona
Operator State:	California
Operator Zip:	92878
Operator Contact:	Roger Hortick
Operator Contact Title:	Not Reported
Operator Contact Phone:	951-493-6500
Operator Contact Phone Ext:	Not Reported
Operator Contact Email:	roger@rrmca.com
Operator Type:	Private Business
Developer:	Not Reported
Developer Address:	Not Reported
Developer City:	Not Reported
Developer State:	California
Developer Zip:	Not Reported
Developer Contact:	Not Reported
Developer Contact Title:	Not Reported
Constype Linear Utility Ind:	Not Reported
Emergency Phone:	Not Reported
Emergency Phone Ext:	Not Reported
Constype Above Ground Ind:	Not Reported
Constype Below Ground Ind:	Not Reported
Constype Cable Line Ind:	Not Reported
Constype Comm Line Ind:	Not Reported
Constype Commertial Ind:	Not Reported
Constype Electrical Line Ind:	Not Reported
Constype Gas Line Ind:	Not Reported
Constype Industrial Ind:	Not Reported
Constype Other Description:	Not Reported
Constype Other Ind:	Not Reported
Constype Recons Ind:	Not Reported
Constype Residential Ind:	Not Reported
Constype Transport Ind:	Not Reported
Constype Utility Description:	Not Reported
Constype Utility Ind:	Not Reported
Constype Water Sewer Ind:	Not Reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Mojave River
Certifier:	Roger Hortick
Certifier Title:	Environmental Director
Certification Date:	09-FEB-17
Primary Sic:	3273-Ready-Mixed Concrete
Secondary Sic:	Not Reported
Tertiary Sic:	Not Reported

Name:	ROBERTSONS READY MIX
Address:	9635 C AVE
City,State,Zip:	HESPERIA, CA 92346

ROBERTSONS READY MIX, 9635 C AVE, HESPERIA, CA 92346 (Continued)

Facility Status:	Not Reported
NPDES Number:	Not Reported
Region:	Not Reported
Agency Number:	Not Reported
Regulatory Measure ID:	Not Reported
Place ID:	Not Reported
Order Number:	Not Reported
WDID:	6B36I021236
Regulatory Measure Type:	Industrial
Program Type:	Not Reported
Adoption Date Of Regulatory Measure:	Not Reported
Effective Date Of Regulatory Measure:	Not Reported
Termination Date Of Regulatory Measure:	Not Reported
Expiration Date Of Regulatory Measure:	Not Reported
Discharge Address:	Not Reported
Discharge Name:	Not Reported
Discharge City:	Not Reported
Discharge State:	Not Reported
Discharge Zip:	Not Reported
Status:	Active
Status Date:	10/26/2007
Operator Name:	Robertsons Ready Mix
Operator Address:	PO Box 3600
Operator City:	Corona
Operator State:	California
Operator Zip:	92878

NPDES as of 03/2018:

NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	6B
Regulatory Measure ID:	333899
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not Reported
WDID:	6B36I021236
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not Reported
Effective Date Of Regulatory Measure:	10/26/2007
Expiration Date Of Regulatory Measure:	Not Reported
Termination Date Of Regulatory Measure:	Not Reported
Discharge Name:	Robertsons Ready Mix
Discharge Address:	PO Box 3600
Discharge City:	Corona

ROBERTSONS READY MIX, 9635 C AVE, HESPERIA, CA 92346 (Continued)

Discharge State:	California
Discharge Zip:	92878
Received Date:	Not Reported
Processed Date:	Not Reported
Status:	Not Reported
Status Date:	Not Reported
Place Size:	Not Reported
Place Size Unit:	Not Reported
Contact:	Not Reported
Contact Title:	Not Reported
Contact Phone:	Not Reported
Contact Phone Ext:	Not Reported
Contact Email:	Not Reported
Operator Name:	Not Reported
Operator Address:	Not Reported
Operator City:	Not Reported
Operator State:	Not Reported
Operator Zip:	Not Reported
Operator Contact:	Not Reported
Operator Contact Title:	Not Reported
Operator Contact Phone:	Not Reported
Operator Contact Phone Ext:	Not Reported
Operator Contact Email:	Not Reported
Operator Type:	Not Reported
Developer:	Not Reported
Developer Address:	Not Reported
Developer City:	Not Reported
Developer State:	Not Reported
Developer Zip:	Not Reported
Developer Contact:	Not Reported
Developer Contact Title:	Not Reported
Constype Linear Utility Ind:	Not Reported
Emergency Phone:	Not Reported
Emergency Phone Ext:	Not Reported
Constype Above Ground Ind:	Not Reported
Constype Below Ground Ind:	Not Reported
Constype Cable Line Ind:	Not Reported
Constype Comm Line Ind:	Not Reported
Constype Commertial Ind:	Not Reported
Constype Electrical Line Ind:	Not Reported
Constype Gas Line Ind:	Not Reported
Constype Industrial Ind:	Not Reported
Constype Other Description:	Not Reported
Constype Other Ind:	Not Reported
Constype Recons Ind:	Not Reported
Constype Residential Ind:	Not Reported
Constype Transport Ind:	Not Reported
Constype Utility Description:	Not Reported
Constype Utility Ind:	Not Reported
Constype Water Sewer Ind:	Not Reported

ROBERTSONS READY MIX, 9635 C AVE, HESPERIA, CA 92346 (Continued)

Dir Discharge Uswater Ind:	Not Reported
Receiving Water Name:	Not Reported
Certifier:	Not Reported
Certifier Title:	Not Reported
Certification Date:	Not Reported
Primary Sic:	Not Reported
Secondary Sic:	Not Reported
Tertiary Sic:	Not Reported
NPDES Number:	Not Reported
Status:	Not Reported
Agency Number:	Not Reported
Region:	6B
Regulatory Measure ID:	333899
Order Number:	Not Reported
Regulatory Measure Type:	Industrial
Place ID:	Not Reported
WDID:	6B36I021236
Program Type:	Not Reported
Adoption Date Of Regulatory Measure:	Not Reported
Effective Date Of Regulatory Measure:	Not Reported
Expiration Date Of Regulatory Measure:	Not Reported
Termination Date Of Regulatory Measure:	Not Reported
Discharge Name:	Not Reported
Discharge Address:	Not Reported
Discharge City:	Not Reported
Discharge State:	Not Reported
Discharge Zip:	Not Reported
Received Date:	05/09/2008
Processed Date:	10/26/2007
Status:	Active
Status Date:	10/26/2007
Place Size:	4.77
Place Size Unit:	Acres
Contact:	Roger Hortick
Contact Title:	Not Reported
Contact Phone:	951-493-6500
Contact Phone Ext:	Not Reported
Contact Email:	roger@rrmca.com
Operator Name:	Robertsons Ready Mix
Operator Address:	PO Box 3600
Operator City:	Corona
Operator State:	California
Operator Zip:	92878
Operator Contact:	Roger Hortick
Operator Contact Title:	Not Reported
Operator Contact Phone:	951-493-6500
Operator Contact Phone Ext:	Not Reported

ROBERTSONS READY MIX, 9635 C AVE, HESPERIA, CA 92346 (Continued)

Operator Contact Email:	roger@rrmca.com
Operator Type:	Private Business
Developer:	Not Reported
Developer Address:	Not Reported
Developer City:	Not Reported
Developer State:	California
Developer Zip:	Not Reported
Developer Contact:	Not Reported
Developer Contact Title:	Not Reported
Constype Linear Utility Ind:	Not Reported
Emergency Phone:	Not Reported
Emergency Phone Ext:	Not Reported
Constype Above Ground Ind:	Not Reported
Constype Below Ground Ind:	Not Reported
Constype Cable Line Ind:	Not Reported
Constype Comm Line Ind:	Not Reported
Constype Commertial Ind:	Not Reported
Constype Electrical Line Ind:	Not Reported
Constype Gas Line Ind:	Not Reported
Constype Industrial Ind:	Not Reported
Constype Other Description:	Not Reported
Constype Other Ind:	Not Reported
Constype Recons Ind:	Not Reported
Constype Residential Ind:	Not Reported
Constype Transport Ind:	Not Reported
Constype Utility Description:	Not Reported
Constype Utility Ind:	Not Reported
Constype Water Sewer Ind:	Not Reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Mojave River
Certifier:	Roger Hortick
Certifier Title:	Environmental Director
Certification Date:	09-FEB-17
Primary Sic:	3273-Ready-Mixed Concrete
Secondary Sic:	Not Reported
Tertiary Sic:	Not Reported

San Bern. Co. Permit:

Name:	ROBERTSON'S READY MIX
Address:	9635 C AVE
City,State,Zip:	HESPERIA, CA 92345
Region:	SAN BERNARDINO
Facility ID:	FA0011266
Owner:	ROBERTSON'S READY MIX
Permit Number:	PT0019928
Permit Category:	APSA 10,001-100,000 GAL FAC CAPACITY
Facility Status:	ACTIVE
Expiration Date:	04/30/2025

ROBERTSONS READY MIX, 9635 C AVE, HESPERIA, CA 92346 (Continued)

Name:	ROBERTSON'S READY MIX
Address:	9635 C AVE
City,State,Zip:	HESPERIA, CA 92345
Region:	SAN BERNARDINO
Facility ID:	FA0011266
Owner:	ROBERTSON'S READY MIX
Permit Number:	PT0021619
Permit Category:	HAZARDOUS MATERIALS 11-30 CHEMICALS
Facility Status:	ACTIVE
Expiration Date:	04/30/2025

Name:	ROBERTSON'S READY MIX
Address:	9635 C AVE
City,State,Zip:	HESPERIA, CA 92345
Region:	SAN BERNARDINO
Facility ID:	FA0011266
Owner:	ROBERTSON'S READY MIX
Permit Number:	PT0021620
Permit Category:	EPCRA FACILITY
Facility Status:	INACTIVE
Expiration Date:	04/30/2014

Name:	ROBERTSON'S READY MIX
Address:	9635 C AVE
City,State,Zip:	HESPERIA, CA 92345
Region:	SAN BERNARDINO
Facility ID:	FA0011266
Owner:	ROBERTSON'S READY MIX
Permit Number:	PT0019927
Permit Category:	AST OPERATING PERMIT
Facility Status:	INACTIVE
Expiration Date:	04/30/2008

CIWQS:

Name:	Robertsons Ready Mix
Address:	9635 C AVE
City,State,Zip:	HESPERIA, CA 92346
Agency:	Robertsons Ready Mix
Agency Address:	PO Box 3600, Corona, CA 92878
Place/Project Type:	Industrial - Ready-Mixed Concrete
SIC/NAICS:	3273
Region:	6V
Program:	INDSTW
Regulatory Measure Status:	Active
Regulatory Measure Type:	Storm water industrial
Order Number:	2014-0057-DWQ
WDID:	6B36I021236
NPDES Number:	CAS000001
Adoption Date:	Not Reported
Effective Date:	10/26/2007

ROBERTSONS READY MIX, 9635 C AVE, HESPERIA, CA 92346 (Continued)

Termination Date:	Not Reported
Expiration/Review Date:	Not Reported
Design Flow:	Not Reported
Major/Minor:	Not Reported
Complexity:	Not Reported
TTWQ:	Not Reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	34.42575
Longitude:	-117.29574

CERS:

Name:	ROBERTSONS READY MIX
Address:	9635 C AVE
City,State,Zip:	HESPERIA, CA 92346
Site ID:	541080
CERS ID:	705648
CERS Description:	Industrial Facility Storm Water

Affiliation:

Affiliation Type Desc:	Owner/Operator
Entity Name:	Robertsons Ready Mix
Entity Title:	Operator
Affiliation Address:	PO Box 3600
Affiliation City:	Corona
Affiliation State:	CA
Affiliation Country:	Not Reported
Affiliation Zip:	92878
Affiliation Phone:	,

ROBERTSON'S READY MIX 9635 C AVE, HESPERIA, CA, 92345			S123501894
▲ H17	WNW 1/10 - 1/3	(1311 ft. / 0.248 mi.)	Local Lists of Registered Storage Tanks Other Ascertainable Records
	22 ft. Higher Elevation	3168 ft. Above Sea Level	

Worksheet:

CERS TANKS: Local Lists of Registered Storage Tanks

Name:	ROBERTSON'S READY MIX
Address:	9635 C AVE
City,State,Zip:	HESPERIA, CA 92345
Site ID:	148592
CERS ID:	10052569
CERS Description:	Aboveground Petroleum Storage

CERS:

ROBERTSON'S READY MIX, 9635 C AVE, HESPERIA, CA 92345 (Continued)

Name:	ROBERTSON'S READY MIX
Address:	9635 C AVE
City,State,Zip:	HESPERIA, CA 92345
Site ID:	148592
CERS ID:	10052569
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	148592
Site Name:	ROBERTSON'S READY MIX
Violation Date:	08-30-2016
Citation:	HSC 6.95 25508.1(a)-(f) - California Health and Safety Code, Chapter 6.95, Section(s) 25508.1(a)-(f)
Violation Description:	Failure to electronically update business plan within 30 days of any one of the following events: A 100 percent or more increase in the quantity of a previously disclosed material. Any handling of a previously undisclosed hazardous materials at or above reportable quantities. A change of business address, business ownership, or business name. A substantial change in the handler's operations that requires modification to any portion of the business plan.
Violation Notes:	Returned to compliance on 09/02/2016. A 55 gallon container of antifreeze was observed during this inspection but was not disclosed on the hazardous material inventory of the Business Plan. Compliance Requirement: Update the hazardous material inventory of the Business Plan and submit a signed statement indicating the Business Plan has been updated.
Violation Division:	San Bernardino County Fire Department
Violation Program:	HMRRP
Violation Source:	CERS,

Site ID:	148592
Site Name:	ROBERTSON'S READY MIX
Violation Date:	02-07-2020
Citation:	HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description:	Failure to designate person who reports to management as accountable for discharge prevention at facility.
Violation Notes:	Returned to compliance on 02/17/2020. OBSERVATION: The designated person listed in the SPCC plan is no longer associated with implementation of the plan at this location. CORRECTIVE ACTION: Submit a signed statement that the designated person for the SPCC plan has been updated.
Violation Division:	San Bernardino County Fire Department
Violation Program:	APSA
Violation Source:	CERS,

Site ID:	148592
Site Name:	ROBERTSON'S READY MIX
Violation Date:	08-30-2016
Citation:	HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description:	Failure to adequately and accurately describe in the SPCC Plan the physical layout of the facility.
Violation Notes:	Returned to compliance on 09/02/2016. The facility diagram in the SPCC Plan does mark the exact location and contents of each container; the digram in the Plan locates the storage area for all these containers. The facility diagram must mark the location and contents of each fixed oil storage container. Compliance Requirement: Update the facility diagram and submit a signed statement indicating the facility diagram is updated in the SPCC Plan.
Violation Division:	San Bernardino County Fire Department
Violation Program:	APSA
Violation Source:	CERS,

Site ID:	148592
Site Name:	ROBERTSON'S READY MIX
Violation Date:	02-07-2020
Citation:	HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)

ROBERTSON'S READY MIX, 9635 C AVE, HESPERIA, CA 92345 (Continued)

Violation Description:	Failure to discuss in the SPCC Plan procedures to test or inspect each aboveground container for integrity in accordance with industry standards: 1. On a regular schedule. 2. After material repairs are made. 3. By qualified personnel. 4. The frequency and type of testing and inspections based on container size, configuration, and design.
Violation Notes:	Returned to compliance on 02/17/2020. OBSERVATION: The inspection procedures section of the SPCC plan cites the STI SP001 standard but does not call for annual inspections, required by the standard. CORRECTIVE ACTION: Submit a signed statement that the SPCC plan has been revised to include annual inspections as required by the STI SP001 standard.
Violation Division:	San Bernardino County Fire Department
Violation Program:	APSA
Violation Source:	CERS,
Site ID:	148592
Site Name:	ROBERTSON'S READY MIX
Violation Date:	08-30-2016
Citation:	HSC 6.67 25270.6(a)(1), 25270.6(a)(2) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.6(a)(1), 25270.6(a)(2)
Violation Description:	Failure to submit a tank facility statement on or before January 1 annually unless a current Business Plan has been submitted.
Violation Notes:	Returned to compliance on 09/02/2016. The total capacity of petroleum products onsite was listed as 12,220 gallons, however according to the SPCC Plan there is a total of 12,240 gallons onsite. There is a 12,000 gallon AST and two 120 gallon ASTs. Compliance Requirement: Update the Tank Facility Statement or submit a Business Plan, and submit a signed statement indicating the Tank Facility Statement/Business Plan has been updated.
Violation Division:	San Bernardino County Fire Department
Violation Program:	APSA
Violation Source:	CERS,

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	01-31-2023
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not Reported
Eval Division:	San Bernardino County Fire Department
Eval Program:	HMRRP
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	02-07-2020
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	ROUTINE HANDLER INSPECTION-ROBERTSONS READY MIX
Eval Division:	San Bernardino County Fire Department
Eval Program:	HMRRP
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	02-07-2020
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	ROUTINE APSA INSPECTION-ROBERTSON'S READY MIX
Eval Division:	San Bernardino County Fire Department
Eval Program:	APSA
Eval Source:	CERS,

ROBERTSON'S READY MIX, 9635 C AVE, HESPERIA, CA 92345 (Continued)

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	01-31-2023
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not Reported
Eval Division:	San Bernardino County Fire Department
Eval Program:	APSA
Eval Source:	CERS,

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	08-30-2016
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	INSPECTION OF ROBERTSON'S READY MIX IN HESPERIA.
Eval Division:	San Bernardino County Fire Department
Eval Program:	APSA
Eval Source:	CERS,

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	08-30-2016
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	INSPECTION OF ROBERTSON'S READY MIX IN HESPERIA
Eval Division:	San Bernardino County Fire Department
Eval Program:	HMRRP
Eval Source:	CERS,

Enforcement Action:

Site ID:	148592
Site Name:	ROBERTSON'S READY MIX
Site Address:	9635 C AVE
Site City:	HESPERIA
Site Zip:	92345
Enf Action Date:	08-30-2016
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not Reported
Enf Action Division:	San Bernardino County Fire Department
Enf Action Program:	APSA
Enf Action Source:	CERS,

Site ID:	148592
Site Name:	ROBERTSON'S READY MIX
Site Address:	9635 C AVE
Site City:	HESPERIA
Site Zip:	92345
Enf Action Date:	08-30-2016
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not Reported

ROBERTSON'S READY MIX, 9635 C AVE, HESPERIA, CA 92345 (Continued)

Enf Action Division:	San Bernardino County Fire Department
Enf Action Program:	HMRRP
Enf Action Source:	CERS,

Coordinates:

Site ID:	148592
Facility Name:	ROBERTSON'S READY MIX
Env Int Type Code:	APSA
Program ID:	10052569
Coord Name:	Not Reported
Ref Point Type Desc:	Unknown,
Latitude:	34.425334
Longitude:	-117.295808

Affiliation:

Affiliation Type Desc:	Environmental Contact
Entity Name:	Jackie McEvoy
Entity Title:	Not Reported
Affiliation Address:	PO BOX 3600
Affiliation City:	CORONA
Affiliation State:	CA
Affiliation Country:	Not Reported
Affiliation Zip:	92878
Affiliation Phone:	,
Affiliation Type Desc:	Identification Signer
Entity Name:	Jackie McEvoy
Entity Title:	Environmental Services
Affiliation Address:	Not Reported
Affiliation City:	Not Reported
Affiliation State:	Not Reported
Affiliation Country:	Not Reported
Affiliation Zip:	Not Reported
Affiliation Phone:	,
Affiliation Type Desc:	CUPA District
Entity Name:	San Bernardino County Fire
Entity Title:	Not Reported
Affiliation Address:	620 South E Street
Affiliation City:	San Bernardino
Affiliation State:	CA
Affiliation Country:	Not Reported
Affiliation Zip:	92415-0153
Affiliation Phone:	(909) 386-8401,
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not Reported
Affiliation Address:	P.O. Box 3600
Affiliation City:	Corona

ROBERTSON'S READY MIX, 9635 C AVE, HESPERIA, CA 92345 (Continued)

Affiliation State:	CA
Affiliation Country:	Not Reported
Affiliation Zip:	92878
Affiliation Phone:	,
Affiliation Type Desc:	Operator
Entity Name:	Robertson's Ready Mix
Entity Title:	Not Reported
Affiliation Address:	Not Reported
Affiliation City:	Not Reported
Affiliation State:	Not Reported
Affiliation Country:	Not Reported
Affiliation Zip:	Not Reported
Affiliation Phone:	(951) 493-6500,
Affiliation Type Desc:	Parent Corporation
Entity Name:	ROBERTSON'S
Entity Title:	Not Reported
Affiliation Address:	Not Reported
Affiliation City:	Not Reported
Affiliation State:	Not Reported
Affiliation Country:	Not Reported
Affiliation Zip:	Not Reported
Affiliation Phone:	,
Affiliation Type Desc:	Document Preparer
Entity Name:	Jackie McEvoy
Entity Title:	Not Reported
Affiliation Address:	Not Reported
Affiliation City:	Not Reported
Affiliation State:	Not Reported
Affiliation Country:	Not Reported
Affiliation Zip:	Not Reported
Affiliation Phone:	,
Affiliation Type Desc:	Legal Owner
Entity Name:	Robertson's Ready Mix
Entity Title:	Not Reported
Affiliation Address:	P.O. Box 3600
Affiliation City:	CORONA
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	92878
Affiliation Phone:	(951) 493-6500,

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
ENVIRONMENTAL RECORDS						
Federal NPL site list						
US	NPL	National Priority List	EPA	12/19/2024	01/02/2025	01/21/2025
US	Proposed NPL	Proposed National Priority List Sites	EPA	12/19/2024	01/02/2025	01/21/2025
US	NPL LIENS	Federal Superfund Liens	EPA	10/15/1991	02/02/1994	03/30/1994
Federal CERCLIS list						
US	SEMS	Superfund Enterprise Management System	EPA	12/19/2024	01/02/2025	01/21/2025
Federal RCRA CORRACTS facilities list						
US	CORRACTS	Corrective Action Report	EPA	02/17/2025	02/19/2025	03/06/2025
Federal RCRA TSD facilities list						
US	RCRA-TSDF	RCRA - Treatment, Storage and Disposal	Environmental Protection Agency	02/17/2025	02/19/2025	03/06/2025
Federal RCRA generators list						
US	RCRA-LQG	RCRA - Large Quantity Generators	Environmental Protection Agency	02/17/2025	02/19/2025	03/06/2025
US	RCRA-SQG	RCRA - Small Quantity Generators	Environmental Protection Agency	02/17/2025	02/19/2025	03/06/2025
US	RCRA-VSQG	RCRA - Very Small Quantity Generators (Formerly Conditionall	Environmental Protection Agency	02/17/2025	02/19/2025	03/06/2025
Federal institutional controls / engineering controls registries						
US	LUCIS	Land Use Control Information System	Department of the Navy	11/11/2024	11/25/2024	02/18/2025
US	US ENG CONTROLS	Engineering Controls Sites List	Environmental Protection Agency	11/04/2024	11/15/2024	02/11/2025
US	US INST CONTROLS	Institutional Controls Sites List	Environmental Protection Agency	11/04/2024	11/15/2024	02/11/2025
Federal ERNS list						
US	ERNS	Emergency Response Notification System	National Response Center, United States Coast	12/03/2024	12/11/2024	02/18/2025
State and tribal - equivalent NPL						
CA	RESPONSE	State Response Sites	Department of Toxic Substances Control	10/21/2024	10/22/2024	01/10/2025
State and tribal - equivalent CERCLIS						
CA	ENVIROSTOR	EnviroStor Database	Department of Toxic Substances Control	10/21/2024	10/22/2024	01/10/2025
State and tribal landfill / solid waste disposal						
CA	SWF/LF (SWIS)	Solid Waste Information System	Department of Resources Recycling and Recover	11/04/2024	11/06/2024	01/31/2025
State and tribal leaking storage tank lists						
CA	LUST REG 1	Active Toxic Site Investigation	California Regional Water Quality Control Boa	02/01/2001	02/28/2001	03/29/2001
CA	LUST REG 2	Fuel Leak List	California Regional Water Quality Control Boa	09/30/2004	10/20/2004	11/19/2004
CA	LUST REG 9	Leaking Underground Storage Tank Report	California Regional Water Quality Control Boa	03/01/2001	04/23/2001	05/21/2001
CA	LUST REG 4	Underground Storage Tank Leak List	California Regional Water Quality Control Boa	09/07/2004	09/07/2004	10/12/2004
CA	LUST REG 5	Leaking Underground Storage Tank Database	California Regional Water Quality Control Boa	07/01/2008	07/22/2008	07/31/2008
CA	LUST REG 7	Leaking Underground Storage Tank Case Listing	California Regional Water Quality Control Boa	02/26/2004	02/26/2004	03/24/2004
CA	LUST REG 8	Leaking Underground Storage Tanks	California Regional Water Quality Control Boa	02/14/2005	02/15/2005	03/28/2005

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
CA	LUST REG 6V	Leaking Underground Storage Tank Case Listing	California Regional Water Quality Control Boa	06/07/2005	06/07/2005	06/29/2005
CA	LUST	Leaking Underground Fuel Tank Report (GEOTRACKER)	State Water Resources Control Board	02/24/2025	02/24/2025	02/26/2025
CA	LUST REG 6L	Leaking Underground Storage Tank Case Listing	California Regional Water Quality Control Boa	09/09/2003	09/10/2003	10/07/2003
CA	LUST REG 3	Leaking Underground Storage Tank Database	California Regional Water Quality Control Boa	05/19/2003	05/19/2003	06/02/2003
US	INDIAN LUST R10	Leaking Underground Storage Tanks on Indian Land	EPA Region 10	05/07/2024	05/30/2024	08/28/2024
US	INDIAN LUST R4	Leaking Underground Storage Tanks on Indian Land	EPA Region 4	05/07/2024	05/30/2024	08/28/2024
US	INDIAN LUST R6	Leaking Underground Storage Tanks on Indian Land	EPA Region 6	05/07/2024	05/30/2024	08/28/2024
US	INDIAN LUST R5	Leaking Underground Storage Tanks on Indian Land	EPA, Region 5	04/11/2024	05/30/2024	08/28/2024
US	INDIAN LUST R9	Leaking Underground Storage Tanks on Indian Land	Environmental Protection Agency	05/07/2024	05/30/2024	08/28/2024
US	INDIAN LUST R7	Leaking Underground Storage Tanks on Indian Land	EPA Region 7	05/07/2024	05/30/2024	08/28/2024
US	INDIAN LUST R8	Leaking Underground Storage Tanks on Indian Land	EPA Region 8	05/07/2024	05/30/2024	08/28/2024
US	INDIAN LUST R1	Leaking Underground Storage Tanks on Indian Land	EPA Region 1	05/07/2024	05/30/2024	08/28/2024
CA	CPS-SLIC	Statewide SLIC Cases (GEOTRACKER)	State Water Resources Control Board	02/24/2025	02/24/2025	02/26/2025
CA	SLIC REG 1	Active Toxic Site Investigations	California Regional Water Quality Control Boa	04/03/2003	04/07/2003	04/25/2003
CA	SLIC REG 2	Spills, Leaks, Investigation & Cleanup Cost Recovery Listing	Regional Water Quality Control Board San Fran	09/30/2004	10/20/2004	11/19/2004
CA	SLIC REG 3	Spills, Leaks, Investigation & Cleanup Cost Recovery Listing	California Regional Water Quality Control Boa	05/18/2006	05/18/2006	06/15/2006
CA	SLIC REG 4	Spills, Leaks, Investigation & Cleanup Cost Recovery Listing	Region Water Quality Control Board Los Angele	11/17/2004	11/18/2004	01/04/2005
CA	SLIC REG 5	Spills, Leaks, Investigation & Cleanup Cost Recovery Listing	Regional Water Quality Control Board Central	04/01/2005	04/05/2005	04/21/2005
CA	SLIC REG 6V	Spills, Leaks, Investigation & Cleanup Cost Recovery Listing	Regional Water Quality Control Board, Victorv	05/24/2005	05/25/2005	06/16/2005
CA	SLIC REG 6L	SLIC Sites	California Regional Water Quality Control Boa	09/07/2004	09/07/2004	10/12/2004
CA	SLIC REG 7	SLIC List	California Regional Quality Control Board, Co	11/24/2004	11/29/2004	01/04/2005
CA	SLIC REG 8	Spills, Leaks, Investigation & Cleanup Cost Recovery Listing	California Region Water Quality Control Board	04/03/2008	04/03/2008	04/14/2008
CA	SLIC REG 9	Spills, Leaks, Investigation & Cleanup Cost Recovery Listing	California Regional Water Quality Control Boa	09/10/2007	09/11/2007	09/28/2007
State and tribal registered storage tank lists						
CA	UST	Active UST Facilities	SWRCB	11/26/2024	11/26/2024	02/20/2025
CA	UST CLOSURE	Proposed Closure of Underground Storage Tank (UST) Cases	State Water Resources Control Board	11/25/2024	12/03/2024	01/07/2025
CA	MILITARY UST SITES	Military UST Sites (GEOTRACKER)	State Water Resources Control Board	02/24/2025	02/24/2025	02/26/2025
CA	AST	Aboveground Petroleum Storage Tank Facilities	California Environmental Protection Agency	07/06/2016	07/12/2016	09/19/2016
US	INDIAN UST R7	Underground Storage Tanks on Indian Land	EPA Region 7	05/14/2024	05/30/2024	08/28/2024
US	INDIAN UST R4	Underground Storage Tanks on Indian Land	EPA Region 4	05/14/2024	05/30/2024	08/28/2024
US	INDIAN UST R1	Underground Storage Tanks on Indian Land	EPA, Region 1	05/14/2024	05/30/2024	08/28/2024
US	INDIAN UST R9	Underground Storage Tanks on Indian Land	EPA Region 9	05/14/2024	05/30/2024	08/28/2024
US	INDIAN UST R10	Underground Storage Tanks on Indian Land	EPA Region 10	05/14/2024	05/30/2024	08/28/2024
US	INDIAN UST R6	Underground Storage Tanks on Indian Land	EPA Region 6	05/14/2024	05/30/2024	08/28/2024
US	INDIAN UST R8	Underground Storage Tanks on Indian Land	EPA Region 8	05/14/2024	05/30/2024	08/28/2024
US	INDIAN UST R5	Underground Storage Tanks on Indian Land	EPA Region 5	04/11/2024	05/30/2024	08/28/2024
US	FEMA UST	Underground Storage Tank Listing	FEMA	08/12/2024	10/30/2024	01/14/2025
State and tribal voluntary cleanup sites						
CA	VCP	Voluntary Cleanup Program Properties	Department of Toxic Substances Control	10/21/2024	10/22/2024	01/10/2025
US	INDIAN VCP R1	Voluntary Cleanup Priority Listing	EPA, Region 1	07/27/2015	09/29/2015	02/18/2016
US	INDIAN VCP R7	Voluntary Cleanup Priority Lisitng	EPA, Region 7	03/20/2008	04/22/2008	05/19/2008

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
State and tribal Brownfields sites						
CA	BROWNFIELDS	Considered Brownfieds Sites Listing	State Water Resources Control Board	12/11/2024	12/11/2024	03/03/2025
Other Records						
US	CONSENT	Superfund (CERCLA) Consent Decrees	Department of Justice, Consent Decree Library	09/30/2024	10/09/2024	01/10/2025
US	ROD	Records Of Decision	EPA	01/29/2025	02/03/2025	02/27/2025
US	LIENS 2	CERCLA Lien Information	Environmental Protection Agency	12/19/2024	01/02/2025	01/21/2025
CA	HIST CAL-SITES	Calsites Database	Department of Toxic Substance Control	08/08/2005	08/03/2006	08/24/2006
US	DEBRIS REGION 9	Torres Martinez Reservation Illegal Dump Site Locations	EPA, Region 9	01/12/2009	05/07/2009	09/21/2009
CA	SWRCY	Recycler Database	Department of Conservation	12/02/2024	12/03/2024	02/24/2025
CA	CA FID UST	Facility Inventory Database	California Environmental Protection Agency	10/31/1994	09/05/1995	09/29/1995
CA	HIST UST	Hazardous Substance Storage Container Database	State Water Resources Control Board	10/15/1990	01/25/1991	02/12/1991
CA	SAN FRANCISCO AST	Aboveground Storage Tank Site Listing	San Francisco County Department of Public Hea	07/29/2024	07/30/2024	10/17/2024
CA	SWEEPS UST	SWEEPS UST Listing	State Water Resources Control Board	06/01/1994	07/07/2005	08/11/2005
US	FUSRAP	Formerly Utilized Sites Remedial Action Program	Department of Energy	03/03/2023	03/03/2023	06/09/2023
US	2020 COR ACTION	2020 Corrective Action Program List	Environmental Protection Agency	09/30/2017	05/08/2018	07/20/2018
US	US HIST CDL	National Clandestine Laboratory Register	Drug Enforcement Administration	05/20/2024	08/19/2024	10/09/2024
US	EPA WATCH LIST	EPA Watch List	Environmental Protection Agency	08/30/2013	03/21/2014	06/17/2014
US	SCRD DRYCLEANERS	State Coalition for Remediation of Drycleaners Listing	Environmental Protection Agency	07/30/2021	02/03/2023	02/10/2023
US	PCB TRANSFORMER	PCB Transformer Registration Database	Environmental Protection Agency	09/13/2019	11/06/2019	02/10/2020
US	COAL ASH DOE	Steam-Electric Plant Operation Data	Department of Energy	12/31/2023	10/16/2024	01/14/2025
US	US AIRS MINOR	Air Facility System Data	EPA	10/12/2016	10/26/2016	02/03/2017
US	US AIRS (AFS)	Aerometric Information Retrieval System Facility Subsystem (	EPA	10/12/2016	10/26/2016	02/03/2017
US	US FIN ASSUR	Financial Assurance Information	Environmental Protection Agency	02/17/2025	02/19/2025	03/06/2025
US	LEAD SMELTER 1	Lead Smelter Sites	Environmental Protection Agency	12/19/2024	01/02/2025	01/21/2025
US	LEAD SMELTER 2	Lead Smelter Sites	American Journal of Public Health	04/05/2001	10/27/2010	12/02/2010
US	COAL ASH EPA	Coal Combustion Residues Surface Impoundments List	Environmental Protection Agency	01/12/2017	03/05/2019	11/11/2019
US	Delisted NPL	National Priority List Deletions	EPA	12/19/2024	01/02/2025	01/21/2025
US	SEMS-ARCHIVE	Superfund Enterprise Management System Archive	EPA	12/19/2024	01/02/2025	01/21/2025
US	RCRA NonGen / NLR	RCRA - Non Generators / No Longer Regulated	Environmental Protection Agency	02/17/2025	02/19/2025	03/06/2025
US	HMIRS	Hazardous Materials Information Reporting System	U.S. Department of Transportation	12/10/2024	12/11/2024	02/27/2025
US	DOT OPS	Incident and Accident Data	Department of Transporation, Office of Pipeli	10/04/2024	10/16/2024	12/06/2024
US	US CDL	Clandestine Drug Labs	Drug Enforcement Administration	05/20/2024	08/19/2024	10/09/2024
US	US BROWNFIELDS	A Listing of Brownfields Sites	Environmental Protection Agency	09/09/2024	09/11/2024	12/06/2024
US	DOD	Department of Defense Sites	USGS	06/07/2021	07/13/2021	03/09/2022
US	FEDLAND	Federal and Indian Lands	U.S. Geological Survey	04/02/2018	04/11/2018	11/06/2019
US	FUDS	Formerly Used Defense Sites	U.S. Army Corps of Engineers	10/01/2024	11/12/2024	01/21/2025
US	UMTRA	Uranium Mill Tailings Sites	Department of Energy	02/12/2025	02/12/2025	02/27/2025
US	ODI	Open Dump Inventory	Environmental Protection Agency	06/30/1985	08/09/2004	09/17/2004
US	US MINES	Mines Master Index File	Department of Labor, Mine Safety and Health A	02/03/2025	02/18/2025	03/20/2025
US	MINES VIOLATIONS	MSHA Violation Assessment Data	DOL, Mine Safety & Health Admi	02/19/2025	02/21/2025	03/20/2025
US	US MINES 2	Ferrous and Nonferrous Metal Mines Database Listing	USGS	05/02/2024	08/20/2024	10/09/2024
US	US MINES 3	Active Mines & Mineral Plants Database Listing	USGS	04/14/2011	06/08/2011	09/13/2011
US	PRP	Potentially Responsible Parties	EPA	09/19/2023	10/03/2023	10/19/2023
US	TRIS	Toxic Chemical Release Inventory System	EPA	12/31/2023	02/11/2025	02/18/2025
US	TSCA	Toxic Substances Control Act	EPA	12/31/2020	06/14/2022	03/24/2023

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
US	FTTS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fu	EPA/Office of Prevention, Pesticides and Toxi	04/09/2009	04/16/2009	05/11/2009
US	FTTS INSP	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fu	EPA	04/09/2009	04/16/2009	05/11/2009
US	HIST FTTS	FIFRA/TSCA Tracking System Administrative Case Listing	Environmental Protection Agency	10/19/2006	03/01/2007	04/10/2007
US	HIST FTTS INSP	FIFRA/TSCA Tracking System Inspection & Enforcement Case Lis	Environmental Protection Agency	10/19/2006	03/01/2007	04/10/2007
US	SSTS	Section 7 Tracking Systems	EPA	10/15/2024	10/16/2024	01/14/2025
US	ICIS	Integrated Compliance Information System	Environmental Protection Agency	11/18/2016	11/23/2016	02/10/2017
US	PADS	PCB Activity Database System	EPA	07/01/2024	10/02/2024	01/10/2025
US	MLTS	Material Licensing Tracking System	Nuclear Regulatory Commission	10/12/2024	10/17/2024	11/19/2024
US	RADINFO	Radiation Information Database	Environmental Protection Agency	07/01/2019	07/01/2019	09/23/2019
US	FINDS	Facility Index System/Facility Registry System	EPA	11/11/2024	11/20/2024	02/18/2025
US	RAATS	RCRA Administrative Action Tracking System	EPA	04/17/1995	07/03/1995	08/07/1995
US	RMP	Risk Management Plans	Environmental Protection Agency	10/01/2024	10/23/2024	01/14/2025
US	BRS	Biennial Reporting System	EPA/NTIS	12/31/2023	02/19/2025	03/07/2025
US	PWS	Public Water System Data	EPA	12/17/2013	01/09/2014	10/15/2014
US	INDIAN RESERV	Indian Reservations	USGS	12/31/2014	07/14/2015	01/10/2017
US	INDIAN ODI	Report on the Status of Open Dumps on Indian Lands	Environmental Protection Agency	12/31/1998	12/03/2007	01/24/2008
US	IHS OPEN DUMPS	Open Dumps on Indian Land	Department of Health & Human Serivces, Indian	02/07/2024	11/13/2024	11/19/2024
US	ABANDONED MINES	Abandoned Mines	Department of Interior	12/10/2024	12/11/2024	02/18/2025
CA	CA BOND EXP. PLAN	Bond Expenditure Plan	Department of Health Services	01/01/1989	07/27/1994	08/02/1994
CA	CDL	Clandestine Drug Labs	Department of Toxic Substances Control	12/31/2022	03/21/2024	06/12/2024
CA	CHMIRS	California Hazardous Material Incident Report System	Office of Emergency Services	08/01/2024	10/16/2024	12/31/2024
CA	CORTESE	"Cortese" Hazardous Waste & Substances Sites List	CAL EPA/Office of Emergency Information	12/11/2024	12/11/2024	03/04/2025
CA	CUPA LIV-PLE	CUPA Facility Listing	Livermore-Pleasanton Fire Department	09/19/2024	11/05/2024	01/31/2025
CA	DEED	Deed Restriction Listing	DTSC and SWRCB	11/20/2024	11/20/2024	02/13/2025
CA	DRYCLEAN GRANT	Grant Recipients List	California Air Resources Board	12/31/2021	01/26/2024	04/16/2024
CA	DRYCLEAN YOLO-SOLANO	Yolo-Solano Air Quality Management District Drycleaner Facil	Yolo-Solano Air Quality Management District	08/21/2024	08/26/2024	11/06/2024
CA	DRYCLEAN LAKE	Lake County Air Quality Management District Drycleaner Facil	Lake County Air Quality Management District	02/15/2024	02/16/2024	05/02/2024
CA	DRYCLEAN SAN DIEGO	San Diego County Air Pollution Control District Drycleaner F	San Diego County Air Pollution Control Distri	08/21/2024	08/28/2024	11/13/2024
CA	DRYCLEAN MENDOCINO	Mendocino County Air Quality Management District Drycleaner	Mendocino County Air Quality Management Distr	08/26/2024	09/03/2024	11/13/2024
CA	DRYCLEAN SACRAMENTO	Sacramento Metropolitan Air Quality Management DistrictDrycl	Sacramento Metropolitan Air Quality Managemen	09/03/2024	09/05/2024	11/13/2024
CA	DRYCLEAN IMPERIAL	Imperial County Air Pollution Control District Drycleaner Fa	Imperial County Air Pollution Control Distric	10/02/2024	10/03/2024	12/20/2024
CA	DRYCLEAN SAN LUIS OB	San Luis Obispo County Air Pollution Control District Drycle	San Luis Obispo County Air Pollution Control	01/03/2024	01/04/2024	03/20/2024
CA	DRYCLEAN PLACER	Placer County Air Quality Management District Drycleaner Fac	Placer County Air Quality Management District	05/15/2023	05/17/2023	08/14/2023
CA	DRYCLEAN BAY AREA	Bay Area Air Quality Management District Drycleaner Facility	Bay Area Air Quality Management District	02/20/2019	05/30/2019	05/01/2023
CA	DRYCLEAN CALAVERAS	Calaveras County Environmental Management Agency Drycleaner	Calaveras County Environmental Management Age	06/17/2019	06/19/2019	05/01/2023
CA	DRYCLEAN N COAST	North Coast Unified Air Quality Management District Dryclean	North Coast Unified Air Quality Management Di	11/30/2016	04/19/2019	05/01/2023
CA	DRYCLEAN SANTA BARB	Santa Barbara County Air Pollution Control District Dryclean	Santa Barbara County Air Pollution Control Di	02/19/2019	04/17/2019	05/01/2023
CA	DRYCLEAN TEHAMA	Tehama County Air Pollution Control District Drycleaner Faci	Tehama County Air Pollution Control District	04/24/2019	04/24/2019	05/01/2023
CA	DRYCLEAN SOUTH COAST	South Coast Air Quality Management District Drycleaner Listi	South Coast Air Quality Management District	11/14/2024	11/15/2024	02/05/2025
CA	DRYCLEANERS	Cleaner Facilities	Department of Toxic Substance Control	08/28/2024	09/05/2024	11/13/2024
CA	DRYCLEAN SHASTA	Shasta County Air Quality Management District District Drycl	Shasta County Air Quality Management District	08/29/2024	09/05/2024	11/13/2024
CA	DRYCLEAN MOJAVE	Mojave Desert Air Quality Management District Drycleaner Fac	Mojave Desert Air Quality Management District	08/21/2024	08/22/2024	11/05/2024
CA	DRYCLEAN N SIERRA	Northern Sierra Air Quality Management District Drycleaner F	Northern Sierra Air Quality Management Distri	08/22/2024	08/22/2024	11/05/2024
CA	DRYCLEAN MONTERY BAY	Monterey Bay Air Quality Management District Drycleaner Faci	Monterey Bay Air Quality Management District	09/09/2024	09/11/2024	11/26/2024
CA	DRYCLEAN AMADOR	Amador Air District Drycleaner Facility Listing	Amador Air Quality Management District	04/26/2023	04/27/2023	07/13/2023
CA	DRYCLEAN VENTURA	Drycleaner Facility Listing	Ventura County Air Pollution Control District	08/26/2024	08/28/2024	11/14/2024
CA	DRYCLEAN EAST KERN	Eastern Kern Air Pollution Control District District Dryclea	Eastern Kern Air Pollution Control District	08/21/2024	08/22/2024	11/05/2024

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
CA	DRYCLEAN SAN JOAQUIN	San Joaquin Valley Air Pollution Control District District D	San Joaquin Valley Air Pollution Control Dist	08/22/2024	08/22/2024	11/05/2024
CA	DRYCLEAN GLENN	Glenn County Air Pollution Control District Drycleaner Facil	Glenn County Air Pollution Control District	08/26/2024	08/28/2024	11/13/2024
CA	DRYCLEAN BUTTE	Butte County Air Quality Management DistrictDrycleaner Facil	Butte County Air Quality Management District	09/10/2024	09/11/2024	11/25/2024
CA	DRYCLEAN FEATHER RVR	Feather River Air Quality Management District Drycleaner Fac	Feather River Air Quality Management District	03/08/2023	03/09/2023	06/05/2023
CA	DRYCLEAN AVAQMD	Antelope Valley Air Quality Management District Drycleaner L	Antelope Valley Air Quality Management Distri	05/29/2024	11/07/2024	11/22/2024
CA	DRYCLEAN N SONOMA	Norther Sonoma County County Air Pollution Control District	Santa Barbara County Air Pollution Control Di	08/23/2024	08/26/2024	11/05/2024
CA	EMI	Emissions Inventory Data	California Air Resources Board	12/31/2022	06/11/2024	09/03/2024
CA	ENF	Enforcement Action Listing	State Water Resoruces Control Board	10/15/2024	10/16/2024	12/31/2024
CA	FIN ASSURANCE 1	Financial Assurance Information Listing	Department of Toxic Substances Control	10/09/2024	10/10/2024	12/30/2024
CA	FIN ASSURANCE 2	Financial Assurance Information Listing	California Integrated Waste Management Board	11/06/2024	11/08/2024	01/31/2025
CA	HAULERS	Registered Waste Tire Haulers Listing	Integrated Waste Management Board	11/13/2024	11/15/2024	12/12/2024
CA	HAZNET	Facility and Manifest Data	California Environmental Protection Agency	12/31/2024	01/03/2025	03/19/2025
CA	HIST CORTESE	Hazardous Waste & Substance Site List	Department of Toxic Substances Control	04/01/2001	01/22/2009	04/08/2009
CA	HWP	EnviroStor Permitted Facilities Listing	Department of Toxic Substances Control	11/08/2024	11/08/2024	02/03/2025
CA	HWT	Registered Hazardous Waste Transporter Database	Department of Toxic Substances Control	12/27/2024	12/27/2024	03/13/2025
CA	ICE	Inspection, Compliance and Enforcement	Department of Toxic Subsances Control	11/08/2024	11/08/2024	02/03/2025
CA	LDS	Land Disposal Sites Listing (GEOTRACKER)	State Water Qualilty Control Board	02/24/2025	02/24/2025	02/26/2025
CA	LIENS	Environmental Liens Listing	Department of Toxic Substances Control	11/26/2024	12/03/2024	12/31/2024
CA	MCS	Military Cleanup Sites Listing (GEOTRACKER)	State Water Resources Control Board	02/24/2025	02/24/2025	02/26/2025
CA	MINES	Mines Site Location Listing	Department of Conservation	12/02/2024	12/03/2024	02/24/2025
CA	MWMP	Medical Waste Management Program Listing	Department of Public Health	10/07/2024	11/20/2024	02/13/2025
CA	NPDES	NPDES Permits Listing	State Water Resources Control Board	11/04/2024	11/05/2024	01/31/2025
CA	PEST LIC	Pesticide Regulation Licenses Listing	Department of Pesticide Regulation	11/20/2024	11/20/2024	02/13/2025
CA	PROC	Certified Processors Database	Department of Conservation	12/02/2024	12/03/2024	02/24/2025
CA	NOTIFY 65	Proposition 65 Records	State Water Resources Control Board	09/05/2024	09/06/2024	11/13/2024
CA	SAN JOSE HAZMAT	Hazardous Material Facilities	City of San Jose Fire Department	11/03/2020	11/05/2020	01/26/2021
CA	SCH	School Property Evaluation Program	Department of Toxic Substances Control	10/21/2024	10/22/2024	01/10/2025
CA	SPILLS 90	SPILLS90 data from FirstSearch	FirstSearch	06/06/2012	01/03/2013	02/22/2013
CA	TOXIC PITS	Toxic Pits Cleanup Act Sites	State Water Resources Control Board	07/01/1995	08/30/1995	09/26/1995
CA	UIC	UIC Listing	Deaprtment of Conservation	12/02/2024	12/03/2024	02/25/2025
CA	WASTEWATER PITS	Oil Wastewater Pits Listing	RWQCB, Central Valley Region	02/11/2021	07/01/2021	09/29/2021
CA	WDS	Waste Discharge System	State Water Resources Control Board	06/19/2007	06/20/2007	06/29/2007
CA	WIP	Well Investigation Program Case List	Los Angeles Water Quality Control Board	07/03/2009	07/21/2009	08/03/2009
CA	WMUDS/SWAT	Waste Management Unit Database	State Water Resources Control Board	04/01/2000	04/10/2000	05/10/2000
US	UXO	Unexploded Ordnance Sites	Department of Defense	09/06/2023	09/13/2023	12/11/2023
CA	UIC GEO	Underground Injection Control Sites (GEOTRACKER)	State Water Resource Control Board	02/24/2025	02/24/2025	02/26/2025
CA	WELL STIM PROJ	Well Stimulation Project (GEOTRACKER)	State Water Resources Control Board	02/24/2025	02/24/2025	02/26/2025
CA	HWTS	Hazardous Waste Tracking System	Department of Toxic Substances Control	07/19/2024	07/30/2024	08/28/2024
CA	SAMPLING POINT	Sampling Point ? Public Sites (GEOTRACKER)	State Water Resources Control Board	02/24/2025	02/24/2025	02/26/2025
US	E MANIFEST	Hazardous Waste Electronic Manifest System	Environmental Protection Agency	02/17/2025	02/19/2025	03/14/2025
US	AQUEOUS FOAM NRC	Aqueous Foam Related Incidents Listing	Environmental Protection Agency	12/30/2024	01/02/2025	01/10/2025
US	PCS	Permit Compliance System	EPA, Office of Water	12/16/2016	01/06/2017	03/10/2017
US	UST FINDER RELEASE	UST Finder Releases Database	Environmental Protecton Agency	06/08/2023	10/31/2023	01/18/2024
US	BIOSOLIDS	ICIS-NPDES Biosolids Facility Data	Environmental Protection Agency	01/12/2025	01/14/2025	03/20/2025
CA	OTHER OIL GAS	Other Oil & Gas Projects Sites (GEOTRACKER)	State Water Resources Control Board	02/24/2025	02/24/2025	02/26/2025
CA	PROD WATER PONDS	Produced Water Ponds Sites (GEOTRACKER)	State Water Resources Control Board	02/24/2025	02/24/2025	02/26/2025
CA	PROJECT	Project Sites (GEOTRACKER)	State Water Resources Control Board	02/24/2025	02/24/2025	02/26/2025

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
CA	CERS HAZ WASTE	California Environmental Reporting System Hazardous Waste	CalEPA	10/15/2024	10/16/2024	12/31/2024
CA	MILITARY PRIV SITES	Military Privatized Sites (GEOTRACKER)	State Water Resources Control Board	02/24/2025	02/24/2025	02/26/2025
CA	NON-CASE INFO	Non-Case Information Sites (GEOTRACKER)	State Water Resources Control Board	02/24/2025	02/24/2025	02/26/2025
CA	CIWQS	California Integrated Water Quality System	State Water Resources Control Board	11/20/2024	11/20/2024	02/12/2025
CA	PFAS	PFAS Contamination Site Location Listing	State Water Resources Control Board	12/02/2024	12/03/2024	02/24/2025
US	PFAS ATSDR	PFAS Contamination Site Location Listing	Department of Health & Human Services	06/24/2020	03/17/2021	11/08/2022
US	DOCKET HWC	Hazardous Waste Compliance Docket Listing	Environmental Protection Agency	05/06/2021	05/21/2021	08/11/2021
US	FEDERAL FACILITY	Federal Facility Site Information listing	Environmental Protection Agency	11/20/2024	12/18/2024	12/20/2024
US	MINES MRDS	Mineral Resources Data System	USGS	06/04/2024	11/22/2024	02/18/2025
CA	CERS	CalEPA Regulated Site Portal Data	California Environmental Protection Agency	10/15/2024	10/16/2024	12/31/2024
US	PFAS ECHO	Facilities in Industries that May Be Handling PFAS Listing	Environmental Protection Agency	12/30/2024	01/02/2025	01/10/2025
US	PFAS TSCA	PFAS Manufacture and Imports Information	Environmental Protection Agency	12/30/2024	01/02/2025	01/10/2025
US	PFAS WQP	Ambient Environmental Sampling for PFAS	Environmental Protection Agency	12/13/2024	01/02/2025	01/10/2025
US	ECHO	Enforcement & Compliance History Information	Environmental Protection Agency	12/21/2024	12/27/2024	01/10/2025
CA	CERS TANKS	California Environmental Reporting System (CERS) Tanks	California Environmental Protection Agency	10/15/2024	10/16/2024	12/31/2024
US	PFAS PT 139 AIRPORT	All Certified Part 139 Airports PFAS Information Listing	Environmental Protection Agency	12/30/2024	01/02/2025	01/10/2025
US	PFAS ECHO FIRE TRAIN	Facilities in Industries that May Be Handling PFAS Listing	Environmental Protection Agency	12/30/2024	01/02/2025	01/10/2025
US	PFAS FEDERAL SITES	Federal Sites PFAS Information	Environmental Protection Agency	12/30/2024	01/02/2025	01/10/2025
US	FUELS PROGRAM	EPA Fuels Program Registered Listing	EPA	11/08/2024	11/08/2024	01/14/2025
US	PFAS NPDES	Clean Water Act Discharge Monitoring Information	Environmental Protection Agency	12/30/2024	01/02/2025	01/14/2025
CA	AQUEOUS FOAM	Former Fire Training Facility Assessments Listing	State Water Resources Control Board	12/02/2024	12/03/2024	02/24/2025
CA	CHROME PLATING	Chrome Plating Facilities Listing	State Water Resources Control Board	12/02/2024	12/03/2024	02/24/2025
CA	WDR	Waste Discharge Requirements Listing	State Water Resources Control Board	12/02/2024	12/03/2024	02/25/2025
US	PFAS PROJECT	NORTHEASTERN UNIVERSITY PFAS PROJECT	Social Science Environmental Health Research	05/19/2023	04/05/2024	06/06/2024
US	PFAS NPL	Superfund Sites with PFAS Detections Information	Environmental Protection Agency	12/30/2024	01/02/2025	01/10/2025
US	PFAS TRIS	List of PFAS Added to the TRI	Environmental Protection Agency	12/30/2024	01/02/2025	01/10/2025
US	PFAS RCRA MANIFEST	PFAS Transfers Identified In the RCRA Database Listing	Environmental Protection Agency	12/30/2024	01/02/2025	01/10/2025
US	UST FINDER	UST Finder Database	Environmental Protection Agency	06/08/2023	10/04/2023	01/18/2024

HISTORICAL USE RECORDS

US	EDR MGP	EDR Proprietary Manufactured Gas Plants	EDR, Inc.			
US	EDR Hist Auto	EDR Exclusive Historical Auto Stations	EDR, Inc.			
US	EDR Hist Cleaner	EDR Exclusive Historical Cleaners	EDR, Inc.			
CA	RGA LF	Recovered Government Archive Solid Waste Facilities List	Department of Resources Recycling and Recover		07/01/2013	01/13/2014
CA	RGA LUST	Recovered Government Archive Leaking Underground Storage Tan	State Water Resources Control Board		07/01/2013	12/30/2013

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
COUNTY RECORDS						
CA	CS ALAMEDA	Contaminated Sites	Alameda County Environmental Health Services	01/09/2019	01/11/2019	03/05/2019
CA	UST ALAMEDA	Underground Tanks	Alameda County Environmental Health Services	12/26/2023	12/26/2023	03/19/2024
CA	CUPA AMADOR	CUPA Facility List	Amador County Environmental Health	04/27/2023	04/27/2023	07/13/2023
CA	CUPA BUTTE	CUPA Facility Listing	Public Health Department	04/21/2017	04/25/2017	08/09/2017
CA	CUPA CALVERAS	CUPA Facility Listing	Calveras County Environmental Health	12/16/2024	12/18/2024	03/05/2025
CA	CUPA COLUSA	CUPA Facility List	Health & Human Services	04/06/2020	04/23/2020	07/10/2020
CA	SL CONTRA COSTA	Site List	Contra Costa Health Services Department	10/21/2024	10/23/2024	01/13/2025
CA	CUPA DEL NORTE	CUPA Facility List	Del Norte County Environmental Health Divisio	02/05/2024	02/08/2024	04/26/2024
CA	CUPA EL DORADO	CUPA Facility List	El Dorado County Environmental Management Dep	08/08/2022	08/09/2022	09/01/2022
CA	CUPA FRESNO	CUPA Resources List	Dept. of Community Health	06/28/2021	12/21/2021	03/03/2022
CA	CUPA GLENN	CUPA Facility List	Glenn County Air Pollution Control District	01/22/2018	01/24/2018	03/14/2018
CA	CUPA HUMBOLDT	CUPA Facility List	Humboldt County Environmental Health	08/12/2021	08/12/2021	11/08/2021
CA	CUPA IMPERIAL	CUPA Facility List	San Diego Border Field Office	10/09/2024	10/11/2024	12/30/2024
CA	CUPA INYO	CUPA Facility List	Inyo County Environmental Health Services	04/02/2018	04/03/2018	06/14/2018
CA	CUPA KERN	CUPA Facility List	Kern County Public Health	01/27/2025	01/29/2025	01/31/2025
CA	UST KERN	Underground Storage Tank Sites & Tank Listing	Kern County Environment Health Services Depar	01/27/2025	01/29/2025	01/31/2025
CA	CUPA KINGS	CUPA Facility List	Kings County Department of Public Health	12/03/2020	01/26/2021	04/14/2021
CA	CUPA LAKE	CUPA Facility List	Lake County Environmental Health	10/31/2024	11/01/2024	01/17/2025
CA	CUPA LASSEN	CUPA Facility List	Lassen County Environmental Health	07/31/2020	08/21/2020	11/09/2020
CA	AOCONCERN	Key Areas of Concerns in Los Angeles County		03/30/2009	03/31/2009	10/23/2009
CA	HMS LOS ANGELES	HMS: Street Number List	Department of Public Works	09/26/2024	10/01/2024	12/12/2024
CA	LF LOS ANGELES	List of Solid Waste Facilities	La County Department of Public Works	01/06/2025	01/07/2025	03/19/2025
CA	LF LOS ANGELES CITY	City of Los Angeles Landfills	Engineering & Construction Division	12/31/2023	10/03/2024	12/17/2024
CA	LOS ANGELES AST	Active & Inactive AST Inventory	Los Angeles Fire Department	06/01/2019	06/25/2019	08/22/2019
CA	LOS ANGELES CO LF METHANE	Methane Producing Landfills	Los Angeles County Department of Public Works	05/14/2024	07/09/2024	09/27/2024
CA	LOS ANGELES HM	Active & Inactive Hazardous Materials Inventory	Los Angeles Fire Department	12/03/2024	12/11/2024	03/04/2025
CA	LOS ANGELES UST	Active & Inactive UST Inventory	Los Angeles Fire Department	12/03/2024	12/11/2024	03/04/2025
CA	SITE MIT LOS ANGELES	Site Mitigation LA County List	Community Health Services	05/21/2024	07/16/2024	10/07/2024
CA	UST EL SEGUNDO	City of El Segundo Underground Storage Tank	City of El Segundo Fire Department	01/21/2017	04/19/2017	05/10/2017
CA	UST LONG BEACH	City of Long Beach Underground Storage Tank	City of Long Beach Fire Department	04/22/2019	04/23/2019	06/27/2019
CA	UST TORRANCE	City of Torrance Underground Storage Tank	City of Torrance Fire Department	10/15/2024	10/17/2024	01/07/2025
CA	CUPA MADERA	CUPA Facility List	Madera County Environmental Health	08/10/2020	08/12/2020	10/23/2020
CA	UST MARIN	Underground Storage Tank Sites	Public Works Department Waste Management	09/26/2018	10/04/2018	11/02/2018
CA	UST MENDOCINO	Mendocino County UST Database	Department of Public Health	09/22/2021	11/18/2021	11/22/2021
CA	CUPA MERCED	CUPA Facility List	Merced County Environmental Health	10/08/2024	10/09/2024	10/31/2024
CA	CUPA MONO	CUPA Facility List	Mono County Health Department	02/22/2021	03/02/2021	05/19/2021
CA	CUPA MONTEREY	CUPA Facility Listing	Monterey County Health Department	01/10/2025	01/14/2025	02/20/2025
CA	LUST NAPA	Sites With Reported Contamination	Napa County Department of Environmental Manag	01/09/2017	01/11/2017	03/02/2017
CA	UST NAPA	Closed and Operating Underground Storage Tank Sites	Napa County Department of Environmental Manag	09/05/2019	09/09/2019	10/31/2019
CA	CUPA NEVADA	CUPA Facility List	Community Development Agency	01/27/2025	01/27/2025	02/03/2025
CA	IND_SITE ORANGE	List of Industrial Site Cleanups Orange County	Health Care Agency	10/31/2024	10/31/2024	01/24/2025
CA	LUST ORANGE	List of Underground Storage Tank Cleanups	Health Care Agency	10/31/2024	10/31/2024	01/24/2025
CA	UST ORANGE	List of Underground Storage Tank Facilities	Health Care Agency	02/05/2025	02/06/2025	03/14/2025
CA	MS PLACER	Master List of Facilities	Placer County Health and Human Services	11/19/2024	11/20/2024	02/13/2025
CA	CUPA PLUMAS	CUPA Facility List	Plumas County Environmental Health	03/31/2019	04/23/2019	06/26/2019

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

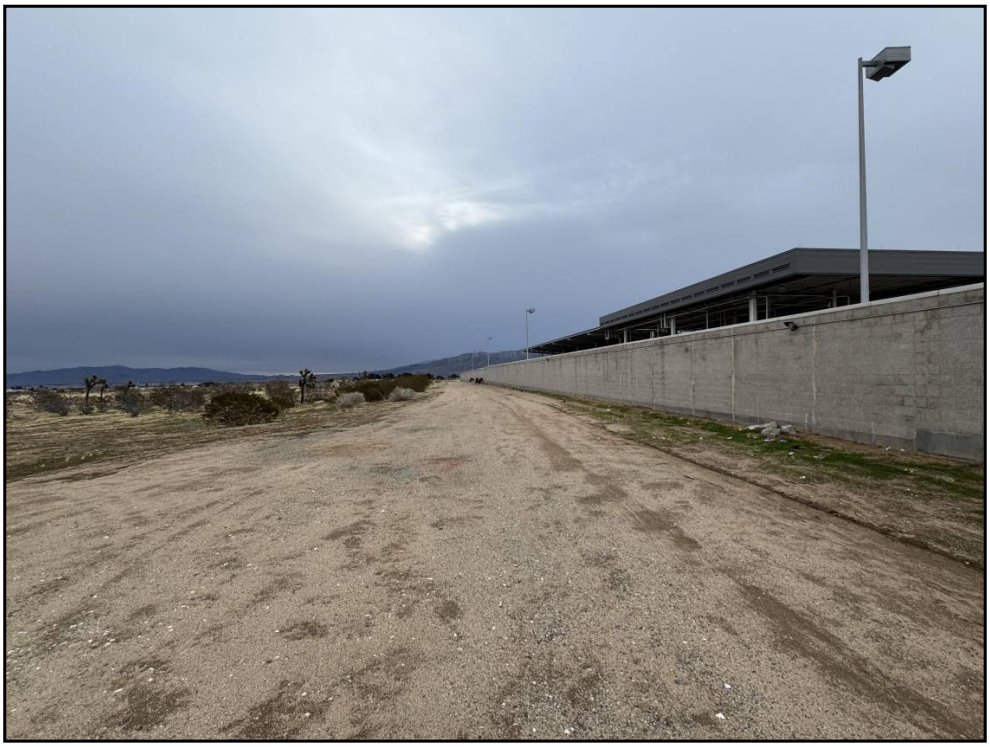
St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
CA	LUST RIVERSIDE	Listing of Underground Tank Cleanup Sites	Department of Environmental Health	06/11/2024	06/12/2024	06/27/2024
CA	UST RIVERSIDE	Underground Storage Tank Tank List	Department of Environmental Health	12/05/2024	12/05/2024	12/31/2024
CA	CS SACRAMENTO	Toxic Site Clean-Up List	Sacramento County Environmental Management	11/07/2022	12/21/2022	03/16/2023
CA	ML SACRAMENTO	Master Hazardous Materials Facility List	Sacramento County Environmental Management	11/07/2022	12/09/2022	03/01/2023
CA	CUPA SAN BENITO	CUPA Facility List	San Benito County Environmental Health	10/25/2024	10/29/2024	01/17/2025
CA	PERMITS SAN BERNARDINO	Hazardous Material Permits	San Bernardino County Fire Department Hazardo	12/12/2024	12/16/2024	03/05/2025
CA	HMMD SAN DIEGO	Hazardous Materials Management Division Database	Hazardous Materials Management Division	11/20/2024	11/20/2024	02/13/2025
CA	LF SAN DIEGO	Solid Waste Facilities	Department of Health Services	10/01/2023	01/31/2024	04/17/2024
CA	SAN DIEGO CO LOP	Local Oversight Program Listing	Department of Environmental Health	07/22/2021	10/19/2021	01/13/2022
CA	SAN DIEGO CO SAM	Environmental Case Listing	San Diego County Department of Environmental	03/23/2010	06/15/2010	07/09/2010
CA	CUPA SAN FRANCISCO CO	CUPA Facility Listing	San Francisco County Department of Environmen	10/28/2024	10/30/2024	01/21/2025
CA	LUST SAN FRANCISCO	Local Oversite Facilities	Department Of Public Health San Francisco Cou	09/19/2008	09/19/2008	09/29/2008
CA	UST SAN FRANCISCO	Underground Storage Tank Information	Department of Public Health	10/28/2024	10/30/2024	01/24/2025
CA	SAN FRANCISCO MAHER	Maher Ordinance Property Listing	San Francisco Planning	10/15/2024	10/16/2024	01/06/2025
CA	UST SAN JOAQUIN	San Joaquin Co. UST	Environmental Health Department	06/22/2018	06/26/2018	07/11/2018
CA	CUPA SAN LUIS OBISPO	CUPA Facility List	San Luis Obispo County Public Health Departme	11/12/2024	11/13/2024	02/06/2025
CA	BI SAN MATEO	Business Inventory	San Mateo County Environmental Health Service	02/20/2020	02/20/2020	04/24/2020
CA	LUST SAN MATEO	Fuel Leak List	San Mateo County Environmental Health Service	03/29/2019	03/29/2019	05/29/2019
CA	CUPA SANTA BARBARA	CUPA Facility Listing	Santa Barbara County Public Health Department	09/08/2011	09/09/2011	10/07/2011
CA	CUPA SANTA CLARA	Cupa Facility List	Department of Environmental Health	11/18/2024	11/19/2024	02/12/2025
CA	HIST LUST SANTA CLARA	HIST LUST - Fuel Leak Site Activity Report	Santa Clara Valley Water District	03/29/2005	03/30/2005	04/21/2005
CA	LUST SANTA CLARA	LOP Listing	Department of Environmental Health	03/03/2014	03/05/2014	03/18/2014
CA	CUPA SANTA CRUZ	CUPA Facility List	Santa Cruz County Environmental Health	01/21/2017	02/22/2017	05/23/2017
CA	SITE MIT SANTA CRUZ	Site Mitigation Santa Cruz County List	Santa Cruz Environmental Health Services	12/03/2018	06/23/2023	07/13/2023
CA	CUPA SHASTA	CUPA Facility List	Shasta County Department of Resource Manageme	06/15/2017	06/19/2017	08/09/2017
CA	LUST SOLANO	Leaking Underground Storage Tanks	Solano County Department of Environmental Man	06/04/2019	06/06/2019	08/13/2019
CA	UST SOLANO	Underground Storage Tanks	Solano County Department of Environmental Man	09/15/2021	09/16/2021	12/09/2021
CA	CUPA SONOMA	Cupa Facility List	County of Sonoma Fire & Emergency Services De	07/02/2021	07/06/2021	07/14/2021
CA	LUST SONOMA	Leaking Underground Storage Tank Sites	Department of Health Services	06/30/2021	06/30/2021	09/24/2021
CA	CUPA STANISLAUS	CUPA Facility List	Stanislaus County Department of Ennvironmenta	02/08/2022	02/10/2022	05/04/2022
CA	UST SUTTER	Underground Storage Tanks	Sutter County Environmental Health Services	11/05/2024	11/20/2024	02/13/2025
CA	CUPA TEHAMA	CUPA Facility List	Tehama County Department of Environmental Hea	08/27/2024	08/28/2024	11/12/2024
CA	CUPA TRINITY	CUPA Facility List	Department of Toxic Substances Control	10/09/2024	10/11/2024	12/30/2024
CA	CUPA TULARE	CUPA Facility List	Tulare County Environmental Health Services D	10/07/2022	10/07/2022	12/21/2022
CA	CUPA TUOLUMNE	CUPA Facility List	Divison of Environmental Health	04/23/2018	04/25/2018	06/25/2018
CA	BWT VENTURA	Business Plan, Hazardous Waste Producers, and Operating Unde	Ventura County Environmental Health Division	07/02/2024	07/17/2024	07/23/2024
CA	LF VENTURA	Inventory of Illegal Abandoned and Inactive Sites	Environmental Health Division	12/01/2011	12/01/2011	01/19/2012
CA	LUST VENTURA	Listing of Underground Tank Cleanup Sites	Environmental Health Division	05/29/2008	06/24/2008	07/31/2008
CA	MED WASTE VENTURA	Medical Waste Program List	Ventura County Resource Management Agency	07/02/2024	07/18/2024	07/23/2024
CA	UST VENTURA	Underground Tank Closed Sites List	Environmental Health Division	08/27/2024	09/04/2024	11/13/2024
CA	UST YOLO	Underground Storage Tank Comprehensive Facility Report	Yolo County Department of Health	09/18/2024	09/25/2024	12/13/2024
CA	CUPA YUBA	CUPA Facility List	Yuba County Environmental Health Department	10/17/2024	10/22/2024	01/10/2025

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date

STREET AND ADDRESS INFORMATION

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1: View of southern portion of the subject property facing east.



2: View of central portion of the subject property.



3: View of western portion of the subject property facing west.



4: View of utility infrastructure on western portion of the subject property.



5: View of the central portion of the subject property.

RESUMES

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ANNA HENRY, EI, CEM

ENVIRONMENTAL PROJECT ENGINEER

Anna Henry is an Environmental Project Engineer with six years of environmental consulting experience. Her areas of expertise include Phase I and Phase II environmental site assessments (ESAs), remediation of regulated wastes in soil and groundwater, Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) site documentation and remediation, and characterization and management of non-hazardous and regulated wastes. Anna's responsibilities have included comprehensive work plan and report preparation, regulatory liaison, regulatory reporting, permit preparation, as well as field activities, including environmental media sampling, drilling oversight, and excavation oversight.

EDUCATION

BS, Environmental Engineering, University of Nevada, Reno

YEARS OF EXPERIENCE

6

LICENSES & CERTIFICATIONS

Engineer Intern (EI), NV No. 0T8508

Certified Environmental Manager, NV No. 2497

OSHA

- HAZWOPER 40-hour
- 8-hour Annual Refresher

MSHA Part 48, New Miner Training

PROJECT EXPERIENCE

CITY OF RENO BROWNFIELDS CONTRACT, RENO, NV

Anna is the Quality Assurance Project Manager for this contract and is responsible reviewing all documentation and reports associated with the grant program including Phase I and Phase IIESAs, quarterly and annual reports, and AAI Reporting Checklists.

NDEP BROWNFIELDS CONTRACT

VARIOUS LOCATIONS, NV

Anna is the Phase I ESA Project Manager for this contract. McGinley/UES is providing NBP consulting services that include Phase I & II ESAs, preparation of remediation of soil and groundwater, groundwater monitoring, landfill assessment, abandoned mine soil and groundwater assessment, asbestos surveys (demolition and renovation), LBP surveys, hazardous materials abatement oversight and clearance, indoor air quality (IAQ) assessments, and PCB assessment and cleanup.

PHASE I ENVIRONMENTAL SITE ASSESSMENTS

VARIOUS LOCATIONS, NV, CA, AZ

Anna served as the Project Manager responsible for conducting various Phase I ESAs in Nevada. Properties assessed have included undeveloped and vacant land, gasoline and automotive service stations, dry cleaning facilities, residential properties, agricultural land, historic and active mining facilities, industrial and manufacturing facilities, and office/retail sites. Assessments were conducted following accepted consulting practices and in accordance with applicable ASTM International Standards 1527 or 2247 and the EPA's All Appropriate Inquiry (AAI) ruling.

PHASE II LIMITED SITE INVESTIGATIONS

VARIOUS LOCATIONS, NV, CA

Anna served as the Project Engineer responsible for conducting environmental media sampling of commercial properties and private land in Nevada and California to assess for the presence of contamination in soil, soil vapor, and/or groundwater. Projects have included evaluation

ANNA HENRY, EI, CEM

ENVIRONMENTAL PROJECT ENGINEER, RESUME CONTINUED, RESUME CONTINUED

PROJECT EXPERIENCE

of petroleum releases associated with underground storage tanks, dry cleaning chemicals, and residual contamination from historic use of pesticides, herbicides, fertilizers, and other chemicals of concern. She was responsible for preparing a comprehensive work plan, executing the Phase II ESAs including drilling oversight, soil, and groundwater sample collection, on-site geological classification of soils, regulator and client liaison, and preparing the report, and planning for further investigation activities.

CLEAN HARBORS

VARIOUS LOCATIONS, NV

Anna served as the Staff Engineer. She was responsible for all aspects of spill response and remediation including coordinating with regulators and clients, directing contractors, conducting samplings, and preparing reports for submittal to NDEP.

DAYTON AGGREGATE PIT, RENO, NV

Anna served as the Staff Engineer. She was responsible for writing and executing a Sampling and Analysis Plan (SAP) to characterize a 24-acre aggregate pit for potential mercury contamination utilizing the ISM approach with DOE Visual Sample Plan (VSP) statistical verification of collected data and sampling strategy.

MONO COUNTY - LANDFILL CLOSURE GROUNDWATER MONITORING PROGRAM

MONO COUNTY, CA

Anna served as the Staff Engineer. She was responsible for executing groundwater sampling at six landfills using multiple sampling methods, analyzing and interpreting data, conducting statistical analysis on large data sets, and preparing semi-annual reports.

GROUNDWATER MONITORING PROJECTS

VARIOUS LOCATIONS, NV AND CA

Anna served as the Staff Engineer. She was responsible for preparing quarterly groundwater monitoring and/or remediation system reports for over 20 active sites associated with petroleum and/or solvent plumes, performing statistical trend analysis, interpreting data, and liaising with clients and regulatory agencies.

EXPLOSIVE MANUFACTURING AND TESTING FACILITY, LOCKWOOD, NV

Anna served as the Project Engineer for a large-scale characterization of a former explosive manufacturing and testing facility as part of a property transaction. Activities included several site visits and a review of historical records. These were used to design a Phase II assessment to characterize areas where releases, disposal, and/or migration of hazardous substances occurred. The Phase II investigation activities included preparing a safety plan, subsurface drilling, analytical sample of surface explosive residue, soil, groundwater, and surface water, and follow-up reporting with demolition and decontamination planning.

ZACH HARRIS

STAFF SCIENTIST

Zach Harris is an environmental scientist with one year of environmental consulting experience. His areas of expertise include Phase I and Phase II environmental site assessments (ESAs) and soil and groundwater remediation. Zach's responsibilities have included field activities such as environmental media sampling, excavation, and drilling oversight. He has also prepared comprehensive work plans and reports, as well as regulatory reporting and regulatory liaison.

EDUCATION

BS, Environmental Science, University of San Diego

YEARS OF EXPERIENCE

1

LICENSES & CERTIFICATIONS

MSHA (New Miner Training) Certification

OSHA 10 Certification

PROJECT EXPERIENCE

VARIOUS PHASE I ESA'S, NV AND UT

Zach is a Staff Scientist responsible for various Phase I ESAs in Nevada and Utah. Assessed properties include undeveloped vacant land, residential properties, agricultural land, dry cleaning facilities, commercial facilities, and retail sites. The projects have included coordination with city, county, state, and federal agencies, property owners, land managers, and other parties. Zach conducted assessments following accepted consulting practices and applicable ASTM International Standards 1527 or 2247, the EPA's All Appropriate Inquiry (AAI) ruling, and individual client scopes, including Vapor Encroachment Screening and Business Environmental Risks evaluation.

VARIOUS SPILL RESPONSE AND REMEDIATION, NV AND UT

Zach is the Staff Scientist responsible for spill response and remediation in Nevada and Utah, including coordinating with clients and contractors, conducting sampling, and preparing reports for submittal to NDEP.

PRIVATE LAND MEDIA SAMPLING, NV AND UT

Staff scientist responsible for conducting environmental media sampling of private land in Nevada and Utah to assess for contamination in soil and groundwater. The projects include petroleum releases associated with underground storage tanks, dry cleaning chemicals, and other residual contamination. Zach was responsible for identifying contaminant delineation and preparing a report of findings following a review of analytical results.

LIMITATIONS

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PHASE I ENVIRONMENTAL SITE ASSESSMENT
LIMITATIONS OF REPORT

1. This Phase I Environmental Site Assessment (ESA) report (Report) has been prepared on behalf of and for the exclusive use of the addressee, solely for use in a Phase I ESA of the subject property. This report and the findings contained herein shall not, in whole or in part, be disseminated or conveyed to any other party, nor used by any other party in whole or in part, without the prior written consent of UES. Unless other contractual agreements were made, the services described in this report were carried out in accordance with the General Conditions/Terms which accompanied the proposal.

2. This Phase I ESA was performed in accordance with generally accepted practices of other consultants undertaking similar studies at the same time and in the same geographical area, and UES endeavored to observe that degree of care and skill ordinarily exercised by other consultants under similar circumstances and conditions. The findings and conclusions stated herein must be considered not as scientific certainties, but rather as professional opinions concerning the significance of the limited data gathered during the course of the Phase I ESA. UES does not and cannot represent that the subject property contains no hazardous waste or material, petroleum products, or other latent condition beyond that observed by UES during its assessment activities as defined in the ASTM E1527-21 standard.

3. The conclusions presented in the Report were based solely upon the services described therein, and not on scientific tasks or procedures beyond the scope of described services or the time and budgetary constraints imposed by Client. Furthermore, such conclusions are based solely on subject property conditions, and rules and regulations, which were in effect at the time of the Phase I ESA.

4. In preparing this Report, UES has relied on certain information provided by state and local officials and other parties referenced therein, and on information contained in the files of state and/or local agencies available to UES at the time of the Phase I ESA research. Although there may have been some degree of overlap in the information provided by these various sources, an attempt to independently verify the accuracy or completeness of all information reviewed or received during the course of this Phase I ESA was not made.

5. It is recommended that UES be retained to provide further services during construction and/or implementation of any remedial measures recommended in this Report. This is to allow UES to observe compliance with the findings and recommendations (if applicable) contained herein, and to allow the development of design changes in the event that subsurface conditions differ from those anticipated.

6. In the event that information is developed relative to environmental issues at the subject property and not contained in this Report, such information shall be brought to UES' attention. UES will evaluate such information and, on the basis of this evaluation, may modify the conclusions stated in this Report.

7. Observations were made of the subject property and of structures on the subject property as indicated within the Report. Where access to portions of the subject property or to structures on the subject property was unavailable or limited, UES renders no opinion as to the presence of hazardous substances and/or petroleum products, or to the presence of indirect evidence relating to hazardous substances and/or petroleum products in that portion of the subject property or subject property structure. In addition, UES renders no opinion as to the presence of hazardous substances, hazardous waste or material, oil or other petroleum products or to the presence of indirect evidence relating to hazardous substances, hazardous material, oil, or petroleum products where direct observation of the interior walls, floor, roof, or ceiling of a structure on a subject property was obstructed by objects or coverings on or over these surfaces.

8. Unless otherwise specified in the Report, UES did not conduct an audit for regulatory compliance or perform testing or analyses to determine the presence or compliance with activity and use limitations (AULs), asbestos-containing materials, radon, lead or heavy metals-based paint, lead in drinking water, mold, methane, indoor air quality, wetlands and other Waters of the U.S., regulatory compliance, cultural and historic resources, industrial hygiene, health and safety, ecological resources, endangered species, indoor vapor intrusion potential, biological agents, formaldehyde, and high voltage power lines.

APPENDIX F2

PHASE I ESA – HESPERIA TRANSIT HUB

PHASE I ENVIRONMENTAL SITE ASSESSMENT

Portion of APN 041-012-105
Hesperia, San Bernardino County, California 92345
UES Project No. UES092

Report Issuance Date: April 2, 2025
Report Viability Date: September 9, 2025

Prepared for:

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TABLE OF CONTENTS

EXECUTIVE SUMMARY 3

1.0 INTRODUCTION 5
- 1.1 Purpose 5
- 1.2 Scope of Work 6
- 1.3 Conditions of Contract 7
- 1.4 Significant Assumptions 7
- 1.5 User Reliance 7
- 1.6 Critical Dates - Continued Viability of ESA 8
- 1.7 Limitations 8

2.0 SUBJECT PROPERTY DESCRIPTION 9
- 2.1 Structures, Roads, and/or Other Improvements within the Subject Property 9

3.0 PHYSICAL SETTING RESOURCES 9

4.0 USER PROVIDED INFORMATION 10
- 4.1 General 10
- 4.2 Reason for Performing Phase I ESA 11
- 4.3 Environmental Liens or Activity and Use Limitations 11

5.0 HISTORICAL RECORDS REVIEW 11
- 5.1 Historical City Directories 13
- 5.2 Property Tax Records 13
- 5.3 Recorded Land Title Records 13
- 5.4 Building Department Records 13

6.0 RECORDS REVIEW 13
- 6.1 Standard Environmental Record Sources 13
- 6.2 Vapor Encroachment Screening 16
- 6.3 Previous Environmental Reports 18
- 6.4 California Regional Water Quality Control Board (CRWQCB) 18
- 6.5 San Bernardino County 18
- 6.6 City of Hesperia 19
- 6.7 California Environmental Protection Agency (CalEPA) 19

7.0 SITE RECONNAISSANCE 20
- 7.1 Methodology 21
- 7.2 Observations During Reconnaissance 21
- 7.3 Adjoining Properties 23

8.0 INTERVIEWS 24

TABLE OF CONTENTS

9.0 DEVIATIONS....24

10.0 NON-SCOPE CONSIDERATIONS....24

11.0 FINDINGS AND OPINIONS....24

11.1 General Findings....24

11.2 Recognized Environmental Conditions....25

11.3 Historical Recognized Environmental Conditions....25

11.4 Controlled Recognized Environmental Conditions....25

11.5 Vapor Encroachment Conditions....25

11.6 Business Environmental Risk....25

11.7 Data Gaps....25

12.0 CONCLUSIONS....26

13.0 ADDITIONAL INVESTIGATION....27

14.0 QUALIFICATIONS....28

15.0 SIGNATURES OF ENVIRONMENTAL PROFESSIONALS....29

16.0 REFERENCES....30

TABLE OF CONTENTS

LIST OF APPENDICES

Figures.....31
Aerial Photographs, Topographic Maps, Sanborn Fire Insurance Maps and City Directories..... 34
Assessor's Map and Parcel Information.....99
Radius Map Report.....100
Vapor Encroachment Screen.....440
Photographs.....576
Resumes.....580
Limitations.....584

GLOSSARY OF ENVIRONMENTAL ACRONYMS

AAI - All Appropriate Inquiry
AST - Aboveground Storage Tank
ASTM - American Society for Testing and Materials
AUL - Activity and Use Limitations
B/VCP - Brownfields/Voluntary Cleanup Program
BGS - Below Ground Surface
CERCLA - Comprehensive Environmental Response, Compensation and Liability Act
CESQG - Conditionally Exempt Small Quantity Generator
COC - Chemicals of Concern
CREC - Controlled Recognized Environmental Condition
CORRACTS - Corrective Action Report
DRO - Diesel Range Organics
ECHO - U.S. EPA Enforcement and Compliance History Online
EDR - Environmental Data Resources, Inc.
EP - Environmental Professional
ERNS - Emergency Response Notification System
ESA - Environmental Site Assessment
FINDS - Facility Index System
FUDS - Formerly Used Defense Site
GRO - Gasoline Range Organics
HA- Health Advisories
HREC - Historical Recognized Environmental Condition
LQG - Large Quantity Generator
LUST - Leaking Underground Storage Tank
MINES - Mines Master Index File
MCL - Maximum Contaminant Level
NDEP - Nevada Division of Environmental Protection
NFA - No Further Action
NNPH - Northern Nevada Public Health
NPDES - National Pollution Discharge Elimination System
NPF - Nevada Petroleum Fund
NPL - National Priority List
ORO - Oil Range Organics
PAH - Polycyclic Aromatic Hydrocarbons

PCB - Polychlorinated Biphenyl

PCE - tetrachloroethene/perchloroethylene

PID - Photoionization Detector

REC - Recognized Environmental Condition

RCRA - Resource Conservation and Recovery Act

ROD - Record of Decision

SHWS - State Hazardous Waste Site

SQG - Small Quantity Generator

SWF/LS or SWF/LF - Solid Waste Facility/Landfill Site

TPH - Total Petroleum Hydrocarbons

UES - McGinley and Associates, Inc. dba UES

USGS - United States Geological Survey

USEPA - United States Environmental Protection Agency

UST - Underground Storage Tank

VCP - Voluntary Cleanup Program

VOC - Volatile Organic Compound

VEC - Vapor Encroachment Condition

VES - Vapor Encroachment Screening

VSQG - Very Small Quantity Generator

EXECUTIVE SUMMARY

This report presents the findings of a Phase I Environmental Site Assessment (ESA) performed on the subject property identified by San Bernardino County as Assessor Parcel Number (APN) 041-012-105, located in Hesperia, California. McGinley and Associates, Inc. dba UES (UES) conducted this Phase I ESA for the purpose of identifying recognized environmental conditions (RECs), historical recognized environmental conditions (HRECs), and/or controlled recognized environmental conditions (CRECs) on the subject property in accordance with the 2021 ASTM International standard practice for the performance of Phase I Environmental Site Assessments (ASTM E1527-21). The United States Environmental Protection Agency (USEPA) has endorsed this practice as satisfying the requirements of All Appropriate Inquiry (AAI). UES performed this work for Ultra Systems (User). Any exceptions to, or deletions from, this practice are described in Section 9.0 of this report.

General Findings

- *The subject property is comprised of approximately 4.7 acres of vacant, vegetated land with a portion of G Avenue on the eastern boundary and Smoke Tree Street on the southern boundary.*
- *The subject property appears to have consisted of vacant land from at least 1949.*
- *The subject property was not identified as a record in the databases searched by Environmental Data Resources, Inc. (EDR), GeoTracker, San Bernardino County, City of Hesperia, or California Environmental Protection Agency (CalEPA).*
- *At the time of the site reconnaissance, no structures were observed on the subject property. The majority of the subject property consisted of vacant, vegetated land with a portion G Avenue on the eastern boundary and a portion of Smoke Tree Street on the southern boundary. Scattered areas of dumped and windblown debris were observed across the subject property. The debris appeared to consist of plastic, glass, concrete, broken furniture, and other miscellaneous litter. Evidence of dumped petroleum products or hazardous substances was not observed during the site reconnaissance. Utility infrastructure including a natural gas line was observed in the southern portion of the site. Incidents or accidents associated with this section of the pipeline were not identified in the records reviewed. It is understood that should a release or other malfunction associated with this equipment occur, that it would be the responsibility of the product equipment owner.*

Recognized Environmental Conditions (RECs)

- *No RECs were identified in connection with the subject property.*

Historical Recognized Environmental Conditions (HRECs)

- *No HRECs were identified in connection with the subject property.*

Controlled Recognized Environmental Conditions (CRECs)

- *No CRECs were identified in connection with the subject property.*

Vapor Encroachment Conditions (VECs)

- *No VECs were identified in connection with the subject property.*

Business Environmental Risks (BERs)

- *No BERs were identified in connection with the subject property.*

Conclusions

Upon conclusion of our Phase I ESA, and based on the information reviewed, this assessment has revealed no evidence of RECs, HRECs, CRECs, VECs, or BERs in connection with the subject property. Based on the information reviewed for this assessment, UES is of the opinion that additional environmental investigations at the subject property are not warranted at this time.

1.0 INTRODUCTION

1.1 Purpose

This report presents the findings of a Phase I ESA performed on the unaddressed property identified by San Bernardino County as Assessor Parcel Number (APN) 041-012-105, located in Hesperia, California and hereafter referred to as the subject property. McGinley and Associates, Inc. dba UES (UES) conducted this Phase I ESA for the purpose of identifying recognized environmental conditions (RECs), historical recognized environmental conditions (HRECs), and/or controlled environmental conditions (CRECs) on the subject property in accordance with the 2021 ASTM International standard practice for the performance of Phase I Environmental Site Assessments (ASTM E1527-21). The U.S. Environmental Protection Agency (EPA) has endorsed this practice as satisfying the requirements of All Appropriate Inquiry (AAI). Definitions of REC, CREC, HREC, Vapor Encroachment Condition (VEC), and Business Environmental Risk (BER) are presented below.

- **REC:** (1) the presence of hazardous substances or petroleum products in, on, or at the subject property due to a release to the environment; (2) the likely presence of hazardous substances or petroleum products in, on, or at the subject property due to a release or likely release to the environment; or (3) the presence of hazardous substances or petroleum products in, on, or at the subject property under conditions that pose a material threat of a future release to the environment. The term REC is not intended to include *de minimis* conditions which are conditions related to a release that generally do not present a threat to human health or the environment and which generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. ASTM clarifies that the term "likely" means a condition *"which is neither certain nor proved but can be expected or believed by a reasonable observer based on the logic and/or experience of the environmental professional, and/or available evidence, as stated in the report to support the opinions given."*

- **CREC:** A REC affecting the subject property that has been addressed to the satisfaction of the applicable regulatory authority or authorities with hazardous substances or petroleum products allowed to remain in place subject to implementation of required controls (for example, activity and use limitations or other property use limitations).

- **HREC:** A previous release of hazardous substances or petroleum products affecting the subject property that has been addressed to the satisfaction of the applicable regulatory authority or authorities and meeting unrestricted use criteria established by the applicable regulatory

authority or authorities without subjecting the subject property to any controls (for example, activity and use limitations or other property use limitations). A HREC is not a REC.

- **VEC:** the presence or likely presence of "chemical of concern" vapors in the subsurface of the subject property caused by the release of vapors from contaminated soil or groundwater or both either on or near the subject property as identified by the Tier 1 or Tier 2 procedures.

- **BER:** a risk which can have a material environmental or environmentally driven impact on the business associated with the current or planned use of a parcel of commercial real estate, not necessarily limited to those environmental issues required to be investigated in this practice.

1.2 Scope of Work

The scope of work performed, and procedures utilized included the following tasks:

- Subject property reconnaissance and observation of adjoining properties and vicinity by a qualified person under the direct supervision of an Environmental Professional (EP);
- Environmental and physical setting review to assess geologic, hydrogeologic, hydrologic and topographic characteristics of the subject property, and to determine potential pathways for the migration of contaminants including solids and liquids at the surface or subsurface, and vapor in the subsurface;
- Review of subject property history/land use through city directory listings, historical aerial photographs, historical topographic maps, fire insurance maps (if ascertainable), local jurisdiction records, and personal interviews/questionnaires;
- Review of regulatory agency records to identify and assess any listings of regulatory permits, registrations, or enforcement actions at the subject property, adjoining properties, or proximal sites (if necessary), through both a commercial database search and agency inquiries;
- Interview with the User to obtain various User-required information about the subject property as required under the ASTM standard and the AAI rule;
- Interviews with the Owner and various agencies to ascertain past and current uses of the subject property, adjoining properties or the surrounding area which may provide information about the subject property history and assist in identifying RECs, HRECs and CRECs;
- Preparation of this report that describes all work performed and presents a discussion of the findings and conclusions.
- The scope of services does not include soil or groundwater sampling, or an evaluation of asbestos containing building materials, lead based paint, lead in drinking water, regulatory compliance, cultural and historical resources, industrial hygiene, health and safety, ecological

resources, indoor air quality, mold, radon, geotechnical exploration (soils, foundations, site retention, etc.), wetlands, endangered species, ecological resources, methane, geotechnical exploration, or construction materials testing, unless specified in the approved contract between UES and the User. UES can provide these additional services if necessary. In accordance with ASTM E1527-21, Section 13.1.5, assessment of such non-scope considerations is not required for AAI as defined in the standard practice.

1.3 Conditions of Contract

UES performed this work for Ultra Systems (User) pursuant to our proposal dated December 2, 2024 and executed by the User on March 4, 2025. It is our understanding that this Phase I ESA was conducted as an environmental due diligence effort in connection with prospective property development.

1.4 Significant Assumptions

This Phase I ESA was conducted in accordance with the assumptions and limitations contained within ASTM Standard Practice for Environmental Site Assessments - Phase I Environmental Site Assessment Process, ASTM E1527-21.

As stated in ASTM E1527-21 Section 4.5.1, no environmental site assessment can wholly eliminate uncertainty regarding the potential for RECs in connection with a subject property. This Phase I ESA is intended to reduce, but not eliminate, uncertainty regarding the potential for RECs in connection with a subject property and recognizes reasonable limits of time and cost.

Additionally, portions of this Phase I ESA are based on unverified information supplied to UES by third-party sources. In accordance with ASTM E1527-21 Section 7.5.2.1, an EP is not required to verify independently the information provided by third-party sources, unless the EP has actual knowledge that the information is incorrect, or unless it is obvious that certain information is incorrect based on other information obtained in the Phase I ESA.

1.5 User Reliance

This report is an instrument of service prepared by UES for the exclusive use of Ultra Systems. No party other than Ultra Systems is permitted by UES to rely on this instrument. With the permission of Ultra Systems, UES will meet with a third party to help identify the additional services required, if any, to permit such third party to rely on the information contained in this report, but only to the same extent of Ultra Systems reliance, and subject to the same contractual, technological, and other

limitations to which Ultra Systems has agreed. The findings of this Phase I ESA are based on the completeness and accuracy of the data and observed conditions of the subject property as of the indicated property reconnaissance date, and when publicly available information was obtained as described in this report.

1.6 Critical Dates - Continued Viability of ESA

Due to changing environmental regulatory conditions and potential on-site or adjacent activities occurring after this Phase I ESA, the Client may not presume the continuing applicability of the conclusions in this assessment to the subject property for more than 180 days prior to the date of acquisition of the property or (for transactions not involving an acquisition) the date of the intended transaction. If within this period the assessment will be used by a User different from the User for whom the assessment was originally prepared, the subsequent User must also satisfy the User's Responsibilities. An environmental site assessment meeting or exceeding this practice and for which the information was collected or updated within one year prior to the date of acquisition of the property or (for transactions not involving an acquisition) the date of the intended transaction may be used provided that the following components of the inquiries were conducted or updated within 180 days of the date of purchase or the date of the intended transaction.

CRITICAL DATES

PHASE I ESA COMPONENT	DATE
Date of Declaration by the Environmental Professional for the Assessment or Update	April 2, 2025
Earliest Date of Interviews with Owners, Operators, and Occupants	March 14, 2025
Date of Search for Recorded Environmental Liens	Not provided by User
Date of Federal, Tribal, State and Local Records Review	March 13, 2025
Date of Site Reconnaissance of the Subject Property and Adjoining Properties	March 14, 2025
Report Viability Date	September 9, 2025

1.7 Limitations

Performance of this practice is intended to reduce, but not eliminate, uncertainty regarding the potential for RECs in connection with the subject property. Please refer to the Limitations Appendix for a summary of report limitations.

2.0 SUBJECT PROPERTY DESCRIPTION

A description of the subject property, location and vicinity characteristics are summarized in the table below. Refer to the Site Location Map (**Figure 1**) and the Site Plan (**Figure 2**) for additional details pertaining to the subject and adjoining properties.

Subject Property Location, Description, and Vicinity Characteristics

Physical Street Address(es)	Unaddressed
Acreage	4.7 acres
Property Identification No.	APN 041-012-105
Public Land Survey System	Section 22, Township 4N, Range 4W
Current Ownership	Victor Valley Transit Authority (VVTA)
Current Use	Vacant
Land Use	Vacant land
Zoning	Industrial
Legal Description	Not available per San Bernardino County Assessor
Vicinity Characterization	Industrial buildings and vacant land

2.1 Structures, Roads, and/or Other Improvements within the Subject Property

At the time of the site reconnaissance, the subject property consisted of generally vacant land with a portion of G Avenue on the eastern boundary and a portion of Smoke Tree Street on the southern boundary. Utility infrastructure was also observed along G Avenue and Smoke Tree Street.

3.0 PHYSICAL SETTING RESOURCES

USGS topographic quadrangle maps, soil survey data, available regulatory files, and other reasonably ascertainable records regarding properties of environmental concern in the subject property vicinity were reviewed as sources for obtaining information regarding the physical setting of the subject property and surrounding vicinity and are summarized in the table below. Copies of the most recently available USGS topographic maps are provided in the Topographic Maps Appendix.

Summary of Physical Setting Sources

Topography:

Subject Property Elevation	3,150 feet above mean sea level
Topographic Gradient	Generally flat
Closest Surface Water	Hesperia Lake approximately three miles to the southeast

General Soil Characteristics:

Soil Type	The surficial soils found on the subject property have been mapped as Bryman loamy fine sand.
Description	The unit is classified as hydrologic soil group C, characterized by moderate runoff potential when thoroughly wet as water movement through the soil is restricted (NRCS, 2016).

Area Specific Geology/Hydrogeology Characteristics:

Geology	The geology underlying the subject property has been mapped as older alluvium (Dibblee, 1965).
Hydrogeology	Groundwater is estimated to be 300 to 400 feet below ground surface (bgs).
Groundwater Direction	Northeast based on topography.

4.0 USER PROVIDED INFORMATION

4.1 General

The ASTM Standard defines a User as "the party seeking to use Practice E1527 to complete an environmental site assessment. A User may include, without limitation, a potential purchaser of property, a potential tenant of property, an owner of property, a lender, or a property manager." The User has specific obligations for completing a successful application of this practice as outlined in Section 6 of the ASTM Standard Practice E1527-21.

In order to qualify for one of the Landowner Liability Protections (LLPs) offered by the Small Business Liability Relief and Brownfields Revitalization Act of 2001 (the "Brownfields Amendments"), the User must complete an AAI compliant user questionnaire and provide it to the environmental professional. Failure to complete this user questionnaire could result in a determination that "all appropriate inquiry" is not complete. The questionnaire determines a baseline of User knowledge of the subject property regarding the following items:

1. Environmental cleanup liens that are filed or recorded against the subject property (40 CFR 312.25);
2. Activity and land use limitations that are in place on the site or have been filed or recorded in a registry (40 CFR 312.26);
3. Specialized knowledge or experience of the person seeking to qualify for the LLP related to the subject property or nearby properties (40 CFR 312.28);
4. Relationship of the purchase price to the fair market value of the subject property if it were not contaminated (40 CFR 312.29);

5. Commonly known or reasonably ascertainable information about the subject property (40 CFR 312.30); and
6. The presence or likely presence of contamination in, on, or at the subject property, and the ability to detect the contamination by appropriate investigation (40 CFR 312.31).

A User Questionnaire was supplied to a representative of the User on March 12, 2025 by UES. As of the date of this report, a completed User Questionnaire has not been provided to UES. Upon receipt, the User Question will be included in the User Questionnaire Appendix.

4.2 Reason for Performing Phase I ESA

UES was contracted to perform this Phase I ESA in order for the User to satisfy one of the requirements to qualify for the innocent landowner, contiguous property owner, or bona fide prospective purchaser defense to CERCLA liability. It is our understanding that this Phase I ESA was conducted as an environmental due diligence effort in connection with a prospective commercial real estate transaction.

4.3 Environmental Liens or Activity and Use Limitations

Information pertaining to potential environmental liens or activity and use limitations on the subject property that are filed or recorded under federal, tribal, state, or local laws was not supplied by the User. Please note that an environmental liens or activity and use limitations search was not performed for the subject property. In accordance with ASTM E1527-21, it is the responsibility of the User of this report to confirm that there are no environmental liens or activity and use limitations filed for the subject property. In the event that any are identified, please contact UES immediately for further evaluation.

5.0 HISTORICAL RECORDS REVIEW

A historical assessment of the subject property, adjoining properties and surrounding area was performed through a review of available standard historical resources including aerial photographs, topographic maps, fire insurance maps, and city directory records. Additional standard historical sources were reviewed if deemed useful in identifying RECs and readily available. These sources are cited in the table below.

Standard Historcial Sources	Reviewed	Source
Aerial Photographs (Required)	Yes	EDR Aerial Photo Decade Package
USGS Topographic Maps (Required)	Yes	EDR Historical Topo Map Report
Fire Insurance Maps (Required)	No	Certified Sanborn Map Report - No Coverage Available
City Directories (Required)	Yes	EDR City Directory Image Report
Property Tax Files	Yes	San Bernardino County
Recorded Land Title	No	Not provided by User
Building Department Records	Yes	See section 5.7

A summary of the aerial photographs and topographic maps reviewed is presented in the table below.

Summary of Historical Land Use Records

Year	Subject Property	Adjoining Properties	Source
1949-1953	Vacant, vegetated land	North: Vacant, vegetated land East: Undeveloped road with vegetated land beyond South: Undeveloped road with vegetated land beyond West: Vacant, vegetated land	Aerial Photos and Topographic Maps
1959-2020	G Avenue developed on the eastern boundary and Smoke Tree Street developed on the southern boundary	North: Vacant, vegetated land East: Undeveloped road with vegetated land beyond South: Undeveloped road with vegetated land beyond; single-family dwelling developed by 1968 West: Vacant land, existing building developed by 2012	Aerial Photos and Topographic Maps

5.1 Historical City Directories

UES reviewed city directories to evaluate the previous land uses of the subject property and surrounding area. At the request of UES, EDR searched city directory listings for Smoke Tree Street. As the subject property is unaddressed, listings associated with the site were not identified. Adjoining property listings appear to have included various commercial and residential listings. The city directory findings are provided in the Aerial Photographs, Topographic Maps, Sanborn Fire Insurance Maps and City Directories Appendix.

5.2 Property Tax Records

The current owner of the subject property is Victor Valley Transit Authority. Previous ownership records were not provided in the information available for review from San Bernardino County Assessor. The subject property zoning is listed as Industrial. The land use code for the subject property is listed as vacant land. Additional information is contained in the Assessors Map and Parcel Information Appendix.

5.3 Recorded Land Title Records

The User did not contract UES to acquire a chain-of-title report for the subject property, which typically contains information regarding historical site ownership.

5.4 Building Department Records

A summary of available permit information was obtained from the EDR's Lightbox application. None of the available permits appears to be related to the subject property.

6.0 RECORDS REVIEW

6.1 Standard Environmental Record Sources

A regulatory agency review was conducted through both a commercial database search and local agency inquiries. The purpose of the records review is to obtain and review records that may preclude RECs in connection with the subject property. Accuracy and completeness of record information varies among information sources, including governmental sources, and may be inaccurate or incomplete. UES obtained an ASTM regulatory database report from EDR, which is provided in the Radius Map Report Appendix. Standard sources that are reasonably ascertainable were reviewed by UES for this Phase I ESA.

UES also reviewed the "unmappable" (commonly referred to as "orphan") listings within the database report, cross-referencing available address information and facility names. Unmappable sites are listings that could not be plotted with confidence but are potentially in the general area of the property, based on the partial street address, city, or zip code. Any unmappable site that was identified by UES as being within the approximate Minimum Search Distances (MSDs) from the subject property, based on the site reconnaissance and/or cross-referencing to mapped listings is included in the discussion within this section.

The following table lists the approximate MSDs used during this assessment in review of the regulatory database, as set forth in ASTM E1527-21.

MSDs - ASTM E1527-21

Source	Search Distance
Federal NPL Site List (National Priorities List)	1.0 mile
Federal Delisted NPL Site List	0.5 mile
Federal CERCLIS List (Comprehensive Environmental Response Compensation and Liability Act of 1980) / Superfund Enterprise Management System (SEMS)	0.5 mile
Federal CERCLIS NFRAP Site List /SEMS Archive List	0.5 mile
Federal RCRA CORRACTS Facilities List (Resource Conservation and Recovery Act)	1.0 mile
Federal RCRA non-CORRACTS TSD Facilities List	0.5 mile
Federal RCRA Generators List	subject property & adjoining parcels
Federal Institutional Control/Engineering Control Registries	subject property only
Federal ERNS List (Emergency Response Notification System)	subject property only
State and Tribal Lists of Hazardous Waste Sites identified for investigation or remediation: State- and Tribal-equivalent NPL State- and Tribal-equivalent SEMS	 1.0 mile 0.5 mile
State and Tribal Landfill and/or Solid Waste Disposal Site Lists	0.5 mile
State and Tribal Leaking Storage Tanks Lists	0.5 mile
State and Tribal Registered Storage Tank Lists	subject property & adjoining parcels
State and Tribal Institutional Control/Engineering Control Registries	subject property only
State and Tribal Voluntary Cleanup Sites	0.5 mile
State and Tribal Brownfield Sites	0.5 mile

UES reviewed available regulatory records pertaining to the subject property, adjoining parcels, and surrounding properties, as warranted. To evaluate which of the adjoining and nearby sites identified in the regulatory database report present potential environmental risks to the subject property, UES considered the following criteria:

- The type of database on which the site is identified.
- The direction and distance of the identified site from the subject property.
- The known or inferred groundwater flow direction in the subject property area.
- The status of any respective regulatory agency-required investigation(s) of the identified site.
- Surface and subsurface obstructions and diversions (e.g., buildings, roads, sewer systems, utility service lines, rivers, lakes, and ditches) that may be located between the identified site and the subject property.

The subject property was not identified as a record in the databases searched by EDR. However, the western adjoining properties were identified as records in the databases searched by EDR. Only those sites that are judged to present a potential environmental risk to the subject property and/or warrant additional clarification are further evaluated and discussed in the tables below. Additional records associated with select adjoining properties were reviewed to identify potential impacts to the subject property, see Sections 6.5 and 6.7.

Facilities Identified Within Minimum Search Distances

NAME	Victor Valley Transit Authority, Transdev Services, Keolis Transit America, National Express Transit Corporation
ADDRESS	17150 Smoke Tree Street
DISTANCE	Adjoining
DIRECTION	West
HYDROLOGIC POSITION	Cross to upgradient
DATABASES LISTED	Aboveground Petroleum Storage Tank Facilities (AST) Hazardous Waste Tracking System (HWTS) California Facility and Manifest Data (HAZNET) Resource Conservation and Recovery Act (RCRA) Non Generators / No Longer Regulated (Nongen/NLR) Hazardous Waste Electronic Manifest System (E Manifest) CalEPA Regulated Site Portal Data (CERS) California Environmental Reporting System Hazardous Waste (CERS Haz Waste) California Environmental Reporting System Tanks (CERS Tanks) San Bern. Co. Permit

DATABASES LISTED	Underground Storage Tank Facilities (UST) UST Finder Database (Finder)
FACILITY IDs	Site ID: 166202 CERS ID: 10054357 EPA ID: CAL000458796
DISCUSSION	According to the information provided by EDR, Victor Valley Transit Authority, Transdev Services, Keolis Transit America, National Express Transit Corporation, existing and former tenants of the west adjoining property, is equipped with multiple aboveground storage tanks (ASTs) and one underground storage tank (UST) associated with repair and maintenance of transportation buses. Additional information regarding the UST is provided in Section 6.5. According to a review of HAZNET waste disposal records from 2014 through 2018, wasted generated onsite included unspecified oil-containing waste and unspecified organic liquid mixture have been collected for offsite disposal utilizing a proper waste vendor. Operators of the site were listed as RCRA verified non-generators starting in 2011 of unspecified hazardous materials associated with transit system operations. It does not appear that the operators received notices of violations during their past RCRA compliance inspections. The site was listed by CERS as a chemical storage facility and has received information and formal notices of violations during their past compliance inspections. Additional information was reviewed and is summarized in Sections 6.5 and 6.7.

6.2 Vapor Encroachment Screening

The purpose of a Vapor Encroachment Screening (VES) is to identify VECs to the extent feasible pursuant to the procedures presented in the Standard Guide for Vapor Encroachment Screening on Property Involved in Real Estate Transaction (ASTM E2600-22). The VES is intended to be used independently or in conjunction with, but not as a replacement of, existing Practice E1527-21 Phase I ESA.

Vapor migration refers to the movement of hazardous substance or petroleum product vapors in the subsurface. A VEC is defined as the presence or likely presence of chemicals of concern (COC)

vapors in the subsurface of the subject property caused by the release of vapors from contaminated soil and/or groundwater either on or near the subject property.

UES conducted a Tier 1 VES for the subject property in accordance with ASTM E 2600-22. The Tier 1 screening process utilizes the information collected as part of this Phase I ESA. The Area of Concern (AOC) for the purpose of this VES is 1/3 mile (1,760 feet) for hazardous substance COCs and 1/10 mile (528 feet) for petroleum hydrocarbon COCs. The approximate minimum search distances for Federal, Tribal and State-listed facilities surrounding the subject property are presented in the table below.

Approximate MSDs Surrounding the Subject Property (ASTM E2600-22)

Source	COC	Petroleum Hydrocarbon COC
Federal NPL Site List	1/3 mile	1/10 mile
Federal SEMS List	1/3 mile	1/10 mile
Federal RCRA CORRACTS Facilities List	1/3 mile	1/10 mile
Federal RCRA Non-CORRACTS TSD Facilities List	1/3 mile	1/10 mile
Federal RCRA Generators List	Subject property only	Subject property only
Federal Institutional Control/Engineering Control Registries	Subject property only	Subject property only
Federal ERNS List	Subject property only	Subject property only
State and Tribal Equivalent NPL	1/3 mile	1/10 mile
State and Tribal Equivalent SEMS	1/3 mile	1/10 mile
State and Tribal Landfill and/or Solid Waste Disposal Site Lists	1/3 mile	1/10 mile
State and Tribal Leaking UST/AST Lists	1/3 mile	1/10 mile
State and Tribal UST/AST Lists	Subject property only	Subject property only
State and Tribal Institutional Control/Engineering Control Registries	Subject property only	Subject property only
State and Tribal Voluntary Cleanup Sites	1/3 mile	1/10 mile
State and Tribal Brownfield Sites	1/3 mile	1/10 mile

UES conducted a Tier 1 VES for the subject property in accordance with ASTM E 2600-22. Based on our review of available regulatory records and the EDR VES report, UES identified the following facilities located within the AOC where known or suspected contamination exists.

- Victor Valley Transit Authority (Western adjoining) - Transportation Facility

Based on the Tier 1 Screening results, UES performed/attempted to perform a non-invasive Tier 2 VES to further evaluate the potential VEC(s).

The non-invasive Tier 2 screening consists of data collection regarding the contamination for determination of the critical distance and/or performance of a plume test. The critical distance is defined as the lineal distance in any direction between the nearest edge of the contaminated plume and the nearest boundary of the subject property and is equal to 100 feet for hazardous substance COCs and petroleum hydrocarbon light non-aqueous phase liquid (LNAPL), and 30 feet for petroleum hydrocarbon COCs. It is an estimation of the lineal distance volatilized COC vapors might migrate in the vadose zone to the subject property.

The cross to upgradient property, Victor Valley Transit Authority, operates as a transportation facility that is equipped with fuel tanks (ASTs and an UST). Based on the records reviewed, the facility has received notices of violation during past inspections; however, indications of a release was not identified. As such, UES's Tier 2 VES concluded that a VEC can be ruled out as it does not or is not likely to exist on the subject property based on the lack of reported discharges and distance from the subject property.

6.3 Previous Environmental Reports

Previous ESAs or other environmental reports prepared for the subject property were not provided by the User and were not identified in the public records reviewed within the scope of this report.

6.4 California Regional Water Quality Control Board (CRWQCB)

The GeoTracker database was searched for regulatory sites administered by the Lahontan Regional Water Quality Control Board (LRWQCB) that could potentially impact the subject property; however, records for the subject property or adjoining properties were not identified.

6.5 San Bernardino County

On March 13, 2025, an inquiry regarding inspections, complaints, spills, USTs, or other potential environmental issues in connection with the subject property was submitted via electronic mail to the San Bernardino County. On March 25, 2025, San Bernardino County personnel replied by email indicating that their office did not identify responsive records for the subject property but provided records for the adjoining property.

Name	Victor Valley Transit Authority
Address	17150 Smoketree Street
Facility ID	Site ID: 166202 CERS ID: 10054357 EPA ID: CAL000458796
Distance/Direction	West adjoining
Hydrologic Position	Cross to upgradient
Discussion	The San Bernardino County Fire Protection District, Hazardous Materials Section provided permit and inspection records for the transportation facility from 2009 through 2024. The UST was installed on the transportation facility on May 20, 2010. The UST was a 12,000-gallon double-walled unleaded gasoline tank. The most recent UST inspection was conducted in December 2024. The inspection did not identify an environmental concerns associated with the UST. Based on the records available to review, evidence of a release that could impact the subject property was not identified.

6.6 City of Hesperia

On March 13, 2025, an inquiry regarding inspections, complaints, spills, USTs, hazardous materials or petroleum products, or other potential environmental issues in connection with the subject property was submitted via an electronic mail public records request to the City of Hesperia. On March 20, 2025, City of Hesperia personnel replied indicating that responsive records for the subject property were not identified.

6.7 California Environmental Protection Agency (CalEPA)

The California Environmental Protection Agency (CalEPA) Regulated Site Portal was reviewed. Records for the western adjoining property were identified.

Name	Victor Valley Transit Authority
Address	17150 Smoketree Street
Facility ID	Site ID: 166202 CERS ID: 10054357 EPA ID: CAL000458796
Distance/Direction	West adjoining
Hydrologic Position	Cross to upgradient

Discussion	According to the information provided by CalEPA, the cross to upgradient transit station, operates under the guidelines of the following regulatory programs: aboveground petroleum storage, chemical storage facilities, hazardous waste generator, and underground storage tank. Based on a review of recent compliance information, it appears that a violation was issued during an inspection by the County on December 11, 2024. The violation was associated with the frequency of tank inspections for two of the ASTs. It appears that no other violations are currently outstanding at the time of this report. Additionally, materials identified to be stored onsite including: 12-59 gallons of Zep SCAQMD, 12-59 gallons of Zep Multi-Clean Green, 60-119 gallons of Zep Blue Marvel, 60-119 gallons of used oil filters, 12-59 gallons of used oil absorbents, 120-599 gallons of used oil, 120-599 gallons of used anti-freeze, 6,000-8,999 gallons of unleaded fuel, 120-599 gallons of splash washer fluid, 120-599 gallons of Shell Spirax S3 ATF MD3, 120-599 gallons of Shell Rotella T3 NG 15W-40, 12-59 gallons of Shell Gadus S3 V220C2, 60-119 gallons of Royco 889, 0-11 gallons of Qsol 300 Cleaning Solv, 120-599 gallons of Penzoil Platinum LV, 120-599 gallons of Peak Global Lifetime, 0-259 cubic feet of oxygen, 0-2599 cubic feet of nitrogen, 120-599 gallons of Mobil I Special X-1 5W/30, 120-599 gallons of Mobil I Delvac I ATF, 120-599 gallons of Mobil I Delvac CNG/LNG 15W/40, 120-599 gallons of Mobil I 5W/20 Synthetic Blend, 120-599 gallons of Mobile HD Plus 85W/140, 13000-25999 cubic feet of CNG, 60-119 gallons of Apriza, 0-2599 cubic feet of acetylene, and 600-1199 gallons of #2 Red Diesel. Evidence of a release that could impact the subject property was not identified in the information available for review.

7.0 SITE RECONNAISSANCE

On March 14, 2025, a site reconnaissance of the subject property was completed by Blake Kissee of UES. UES was escorted by Christine Plasting, Procurement Manager of Victor Valley Transit Authority during the site reconnaissance. The purpose was to evaluate the current conditions of the subject

property and to obtain information indicating the likelihood of identifying RECs in connection with the subject property.

The general subject property setting is characterized primarily by vacant land and industrial development. The subject property is bordered by Smoke Tree Street to the south. At the time of UES's site reconnaissance, the subject property was comprised of vacant land.

7.1 Methodology

The reconnaissance included walking the accessible portions of the subject property and the subject property perimeter. This visual observation of the subject property focused primarily on its surface features. Adjoining properties were observed from curbside or property boundaries. Photographs taken during the site reconnaissance are provided in the Photographs Appendix.

SITE RECONNAISSANCE INFORMATION

INSPECTORS	Leo Karcz
SITE RECONNAISSANCE DATE/TIME	March 14, 2025
WEATHER CONDITIONS	Cloudy
ASSESSMENT SITE CONTACT/TITLE	Christine Plasting, Procurement Manager - Victor Valley Transit Authority
LIMITATIONS ENCOUNTERED	None

7.2 Observations During Reconnaissance

Please refer to the Site Reconnaissance Summary Table below for observations made by UES during the reconnaissance.

SITE RECONNAISSANCE SUMMARY

ITEM	OBSERVED	COMMENTS
Potable Water Supply/Source	No	
Sewage Disposal System	No	
Hazardous Substances and Petroleum Products in Connection with Identified Uses	No	
Storage Tanks (Includes aboveground storage tanks, or underground storage tanks, vent pipes, fill pipes, or access ways	No	

ITEM	OBSERVED	COMMENTS
indicating underground storage tanks at the subject property)		
Strong, Pungent, or Noxious Odors/Source	No	
Drums, Totes, and Intermediate Bulk Containers	No	
Standing Surface Water and Pools or Sumps Containing Liquids Likely to be Hazardous Substances of Petroleum Products	No	
Hazardous Substances and Petroleum Products Containers Not in Connection With Identified Uses	No	
Unidentified Substance Containers	No	
Polychlorinated Biphenyls (PCB)-Containing Items (Electrical or hydraulic equipment known to contain PCBs or likely to contain PCBs. Fluorescent light ballasts, caulk, paint, or other materials that may contain PCBs, and are located inside and are part of the building or structure, are outside the scope of this assessment)	No	
Heating/Cooling Systems (The means of heating and cooling the building(s) on the subject property, including the fuel source)	No	
Stains or Corrosion on Floors, Walls, or Ceilings (except for staining from water)	No	
Drains and Sumps	No	
Pits, Ponds, or Lagoons (manmade or natural depressions in a ground surface that are likely to hold liquids or sludge containing hazardous substances or petroleum products)	No	
Stained Soil or Pavement	No	
Stressed Vegetation (from something other than insufficient water)	No	
Solid Waste (Areas that are apparently graded by non-natural causes (or filled with fill of unknown origin) suggesting trash, construction debris, demolition debris, or other solid waste disposal; and mounds or	No	

ITEM	OBSERVED	COMMENTS
depressions suggesting trash or other solid waste disposal)		
Waste/Wastewater (Wastewater or other liquid (including stormwater) discharged from or to the subject property)	No	
Wells (including dry wells, irrigation wells, injection wells, monitoring wells, abandoned wells, or other wells)	No	
Septic Systems or Cesspools	No	
Other Notable Features	No	

At the time of the site reconnaissance, no structures were observed on the subject property. The majority of the subject property consisted of vacant, vegetated land with a portion G Avenue on the eastern boundary and a portion of Smoke Tree Street on the southern boundary. Scattered areas of dumped and windblown debris were observed across the subject property. The debris appeared to consist of plastic, glass, concrete, broken furniture, and other miscellaneous litter. Evidence of dumped petroleum products or hazardous substances was not observed during the site reconnaissance. Utility infrastructure including a natural gas line was observed in the southern portion of the site. Incidents or accidents associated with this section of the pipeline were not identified in the records reviewed. It is understood that should a release or other malfunction associated with this equipment occur, that it would be the responsibility of the product equipment owner.

7.3 Adjoining Properties

During the site reconnaissance, properties adjoining the subject property were observed from the subject property boundaries, without being entered, or from curbside, for possible sources of impacts or environmental impairment which could migrate to the subject property via surface water runoff, groundwater transport, or other pathways. The subject property is bordered by the following:

DESCRIPTION OF ADJOINING PARCELS

DIRECTION	DESCRIPTION
North	Vacant land with Live Oak Street beyond.
East	G Avenue with vacant land beyond.
South	Smoke Tree Street with vacant land beyond
West	Industrial buildings with E Avenue beyond.

Reconnaissance of the publicly accessible portions of the properties located immediately adjoining to the subject property did not reveal visible evidence of environmental concerns that could potentially impact the subject property.

8.0 INTERVIEWS

During site reconnaissance, Christine Plasting, a representative of Victor Valley Transit Authority, provided access to the subject property. Ms. Plasting was interviewed and was not aware of any environmental concerns associated with the subject property.

9.0 DEVIATIONS

UES has performed a Phase I ESA in conformance with the scope and limitations of ASTM Practice. To the best of our knowledge, there have not been deviations from the ASTM E1527-21 standard.

10.0 NON-SCOPE CONSIDERATIONS

No other services beyond the Phase I ESA were authorized by the User (or client) as part of this assessment and none were conducted. Additional services can be provided upon request at an additional fee.

11.0 FINDINGS AND OPINIONS

11.1 General Findings

- The subject property is comprised of approximately 4.7 acres of vacant, vegetated land with a portion of G Avenue on the eastern boundary and Smoke Tree Street on the southern boundary.
- The subject property appears to have consisted of vacant land from at least 1949.
- The subject property was not identified as a record in the databases searched by Environmental Data Resources, Inc. (EDR), GeoTracker, San Bernardino County, City of Hesperia, or California Environmental Protection Agency (CalEPA).
- At the time of the site reconnaissance, no structures were observed on the subject property. The majority of the subject property consisted of vacant, vegetated land with a portion G Avenue on the eastern boundary and a portion of Smoke Tree Street on the southern boundary. Scattered areas of dumped and windblown debris were observed across the subject property. The debris appeared to consist of plastic, glass, concrete, broken furniture, and other miscellaneous litter. Evidence of dumped petroleum products or hazardous substances was not observed during the site reconnaissance. Utility infrastructure including a natural gas line was

observed in the southern portion of the site. Incidents or accidents associated with this section of the pipeline were not identified in the records reviewed. It is understood that should a release or other malfunction associated with this equipment occur, that it would be the responsibility of the product equipment owner.

11.2 Recognized Environmental Conditions

No RECs were found for the subject property.

11.3 Historical Recognized Environmental Conditions

No HRECs were found for the subject property.

11.4 Controlled Recognized Environmental Conditions

No CRECs were found for the subject property.

11.5 Vapor Encroachment Conditions

No VECs were found for the subject property.

11.6 Business Environmental Risk

No BERs were found for the subject property.

11.7 Data Gaps

As defined in ASTM E1527-21 a data gap is "a lack of or inability to obtain information required by this practice despite good faith efforts by the environmental professional to gather such information." The following data gaps were encountered during the course of this Phase I ESA:

- Historical aerial photographs were not available prior to 1949. However, UES believes that this data gap is not considered significant since it is likely that the subject property was vacant based on subsequent aerials reviewed.
- Historical information found for the subject property may have exceeded five-year intervals. However, UES believes that this data gap is not considered significant as the specific use of the property and adjoining properties appears unchanged during the period of time that exceeded five years.
- Past owners were not available within reasonable time and/or cost constraints for interview for this report. However, based on information obtained from EDR and San Bernardino County

records, this data gap is not considered significant since it is likely all information obtained would be duplicative of information obtained from other sources.

Per the ASTM standard, these data gaps are not considered significant and do not affect the findings of this Phase I ESA report.

12.0 CONCLUSIONS

UES has performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E1527-21 of the subject property unaddressed in Hesperia, San Bernardino County, CA. Any exceptions to, or deletions from, this practice are described in Section 10.0 of this report.

This assessment has revealed no evidence of RECs, HRECs, CRECs, VECs, BERs, or significant data gaps in connection with the subject property. Based on the information reviewed for this assessment, UES is of the opinion that additional investigations at the subject property are not warranted at this time.

The conclusions presented above are based upon the agreed scope of work outlined in the above report. UES makes no warranties or guarantees as to the accuracy or completeness of information obtained from others. It is possible that information exists beyond the scope of this assessment. Additional information, which is not available to UES at the time of writing the report, may result in a modification of the conclusions and recommendations presented. The services performed by UES have been conducted in a manner consistent with the level of care ordinarily exercised by members of our profession currently practicing under similar conditions. This report is not a legal opinion but may under certain circumstances be prepared at the direction of counsel, may be in anticipation of litigation, and may be classified as an attorney-client communication or as an attorney work product.

This report has been prepared for the sole use of the addressee(s) of this report and cannot be released without the consent from UES. If a third party relies on the information provided in this report, UES accepts no responsibility for damages suffered by the third party as a result of reliance on information contained in this report, and nothing contained in this report shall create a contractual relationship or cause the third party to bring suit against UES. Further guidance is also presented in the Limitations Appendix.

13.0 ADDITIONAL INVESTIGATION

Based on the information reviewed for this assessment, UES is of the opinion that additional investigations at the subject property are not warranted at this time.

As required in ASTM E1527-21, the EP should provide an opinion regarding additional appropriate investigation, if any, to detect the presence of hazardous substances or petroleum products. This opinion is not intended to constitute a requirement that the EP include any recommendations for Phase II or other assessment activities. Accordingly, any opinions expressed herein do not necessarily constitute a recommendation for further investigation. UES would be pleased to discuss the recommendations for any additional investigation or evaluations with you outside of the context of this report.

14.0 QUALIFICATIONS

Resumes of the staff and EPs who performed this Phase I ESA of the subject property are included in the Resumes Appendix.

15.0 SIGNATURES OF ENVIRONMENTAL PROFESSIONALS

We declare that, to the best of our professional knowledge and belief, this Phase I ESA has been prepared and reviewed under the guidance of UES staff meeting the definition of Environmental Professional (EP) as defined in 312.10 of 40 CFR 312. UES EPs have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the Subject Property. We have developed and performed the all-appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312. Resumes of the environmental professionals utilized in performance of this Phase I ESA are attached in the Resume Appendix.

Respectfully Submitted:
UES

Staff/Author

Zach Harris
Staff Scientist

Senior Reviewer/EP

Anna Henry,
Project Manager

16.0 REFERENCES

ASTM International, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process, ASTM E 1527-21.

ASTM Standard Guide for Vapor Encroachment Screening on Property Involved in Real Estate Transactions, ASTM E 2600-22.

Bonham, H.F., Jr. and Bingler, E.C., 1973, Reno Folio, Geologic Map: Nevada Bureau of Mines and Geology, Urban Map 4Ag, scale 1:24,000.

California Department of Water Resources (DWR) Water Data Library. Available online at *http://wdl.water.ca.gov/waterdatalibrary/.*

California Environmental Protection Agency (CalEPA), Regulated Site Portal. Available online at *https://siteportal.calepa.ca.gov/nsite/map/results.*

California's Groundwater Ambient Monitoring and Assessment Program (GAMA) Information System Database. Available online at: *https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/*

Environmental Data Resources Inc. (EDR), *EDR Radius Map Report with Geocheck, Aerial Photo Decade Package, Historical Topographic Map Report, Sanborn Map Report, City Directory Image Report, and Vapor Encroachment Screen,* Inquiry Number: 7925407, Submitted March 13, 2025.

Natural Resources Conservation Service (NRCS), U.S. Department of Agriculture, Web Soil Survey. Available online at *http://websoilsurvey.nrcs.usda.gov*.

San Bernardino County Assessor's Office, Real Property Assessment Data. Available online *https://arc.sbcounty.gov/property-information/*

State Water Resources Control Board, GeoTracker. Available at *https://geotracker.waterboards.ca.gov/*

FIGURES

UES™

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FIGURE 1

Project Location Map
Portion of
APN 041-012-105
Hesperia, San Bernadino, CA

Client: Ultra Systems	
Project Code: UES092	
NAD 1983 StatePlane California V FIPS 0405 Feet	
H.Chambers	3/24/2025

UES™

last saved by HChambers on 3/24/2025 at 12:09 PM

R:\Projects\UES\UES092 - Ph I, Hesperia Transfer Hub\GIS\UES092_Hesperia\UES092_Hesperia.aprx



FIGURE 2

Site Map
Portion of
APN 041-012-105
Hesperia, San Bernadino, CA

Client: Ultra Systems	
Project Code: UES092	
NAD 1983 StatePlane California V FIPS 0405 Feet	
H.Chambers	3/24/2025

UES™

last saved by HChambers on 3/24/2025 at 12:09 PM

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AERIAL PHOTOGRAPHS, TOPOGRAPHIC MAPS, SANBORN FIRE INSURANCE MAPS AND CITY DIRECTORIES

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Grounded in Excellence

Hesperia Transfer Hub
Smoke Tree Street
Hesperia, CA 92345

Inquiry Number: 7925407.3
March 13, 2025

Certified Sanborn® Map Report

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

Certified Sanborn® Map Report

03/13/25

Site Name:

Hesperia Transfer Hub
Smoke Tree Street
Hesperia, CA 92345
EDR Inquiry # 7925407.3

Client Name:

McGinley Associates
5410 Longley Lane
Reno, NV 89511
Contact: Anna Henry, E.I., C.E.M. #2497

The Sanborn Library has been searched by EDR and maps covering the target property location as provided by McGinley Associates were identified for the years listed below. The Sanborn Library is the largest, most complete collection of fire insurance maps. The collection includes maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow, and others. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by the Sanborn Library LLC, the copyright holder for the collection. Results can be authenticated by visiting www.edrnet.com/sanborn.

The Sanborn Library is continually enhanced with newly identified map archives. This report accesses all maps in the collection as of the day this report was generated.

Certified Sanborn Results:

Certification # AD26-4827-9BB1

PO # NA

Project UES092

UNMAPPED PROPERTY

This report certifies that the complete holdings of the Sanborn Library, LLC collection have been searched based on client supplied target property information, and fire insurance maps covering the target property were not found.

Sanborn® Library search results

Certification #: AD26-4827-9BB1

The Sanborn Library includes more than 1.2 million fire insurance maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow and others which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- ☑ Library of Congress
- ☑ University Publications of America
- ☑ EDR Private Collection

The Sanborn Library LLC Since 1866™

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Hesperia Transfer Hub
Smoke Tree Street
Hesperia, CA 92345

Inquiry Number: 7925407.4
March 13, 2025

EDR Historical Topo Map Report

with QuadMatch™

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Historical Topo Map Report

03/13/25

Site Name:

Hesperia Transfer Hub
Smoke Tree Street
Hesperia, CA 92345
EDR Inquiry # 7925407.4

Client Name:

McGinley Associates
5410 Longley Lane
Reno, NV 89511
Contact: Anna Henry, E.I., C.E.M. #2497

EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by McGinley Associates were identified for the years listed below. EDR's Historical Topo Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDRs Historical Topo Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the late 1800s.

Search Results:

P.O.# NA
Project: UES092

Coordinates:

Latitude:	34.423866 34° 25' 26" North
Longitude:	-117.288142 -117° 17' 17" West
UTM Zone:	Zone 11 North
UTM X Meters:	473523.56
UTM Y Meters:	3809192.66
Elevation:	3146.00' above sea level

Maps Provided:

2021	1942
2018	1902
2015	
2012	
1980	
1968	
1956	
1947	

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Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

2021 Source Sheets



Hesperia
2021
7.5-minute, 24000

2018 Source Sheets



Hesperia
2018
7.5-minute, 24000

2015 Source Sheets



Hesperia
2015
7.5-minute, 24000

2012 Source Sheets

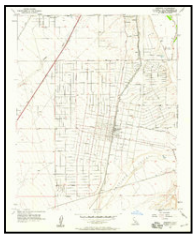


Hesperia
2012
7.5-minute, 24000

Topo Sheet Key

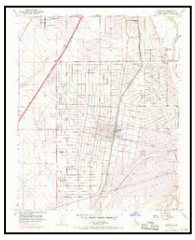
This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1980 Source Sheets



Hesperia
1980
7.5-minute, 24000
Aerial Photo Revised 1978

1968 Source Sheets



Hesperia
1968
7.5-minute, 24000
Aerial Photo Revised 1968

1956 Source Sheets



Hesperia
1956
7.5-minute, 24000
Aerial Photo Revised 1952

1947 Source Sheets

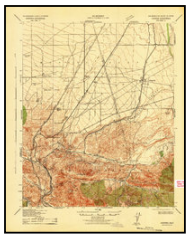


HESPERIA
1947
15-minute, 50000

Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1942 Source Sheets



Hesperia
1942
15-minute, 62500

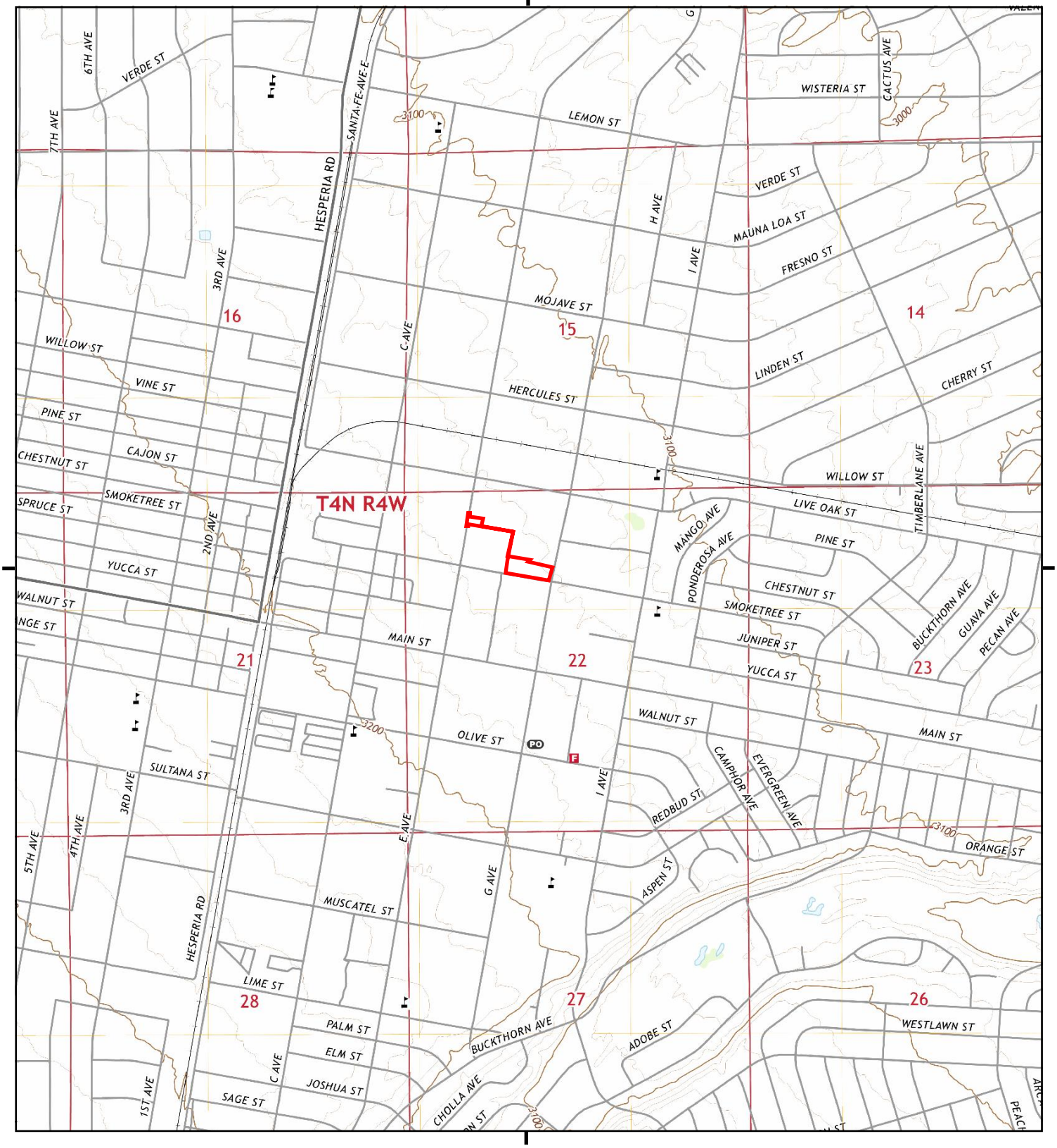
1902 Source Sheets



Hesperia
1902
15-minute, 62500

Historical Topo Map

2021



This report includes information from the following map sheet(s).

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NW N NE
W E
SW S SE

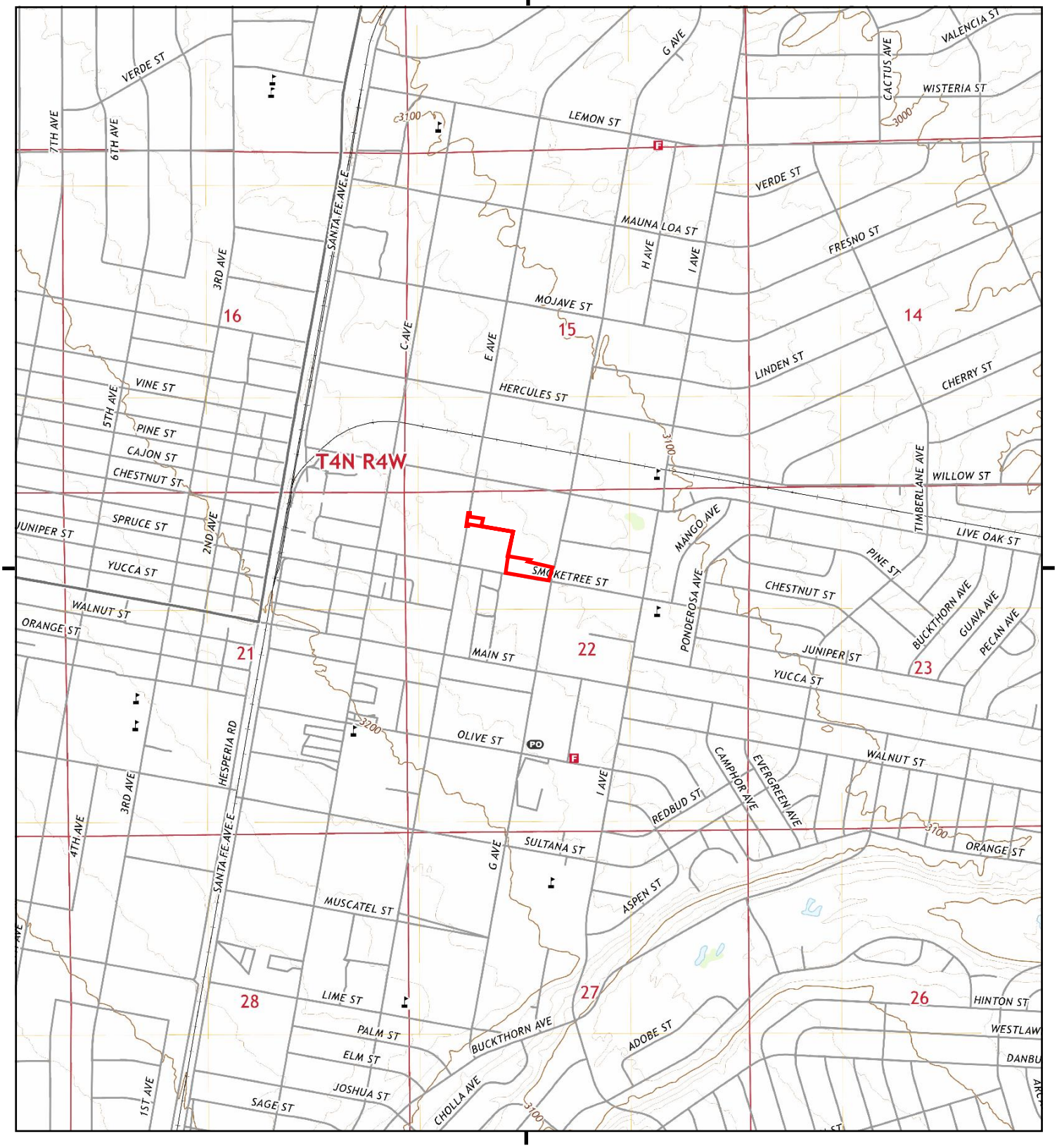
TP, Hesperia, 2021, 7.5-minute

SITE NAME: Hesperia Transfer Hub
ADDRESS: Smoke Tree Street
Hesperia, CA 92345
CLIENT: McGinley Associates

N

Historical Topo Map

2018



This report includes information from the following map sheet(s).

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NW N NE
W E
SW S SE

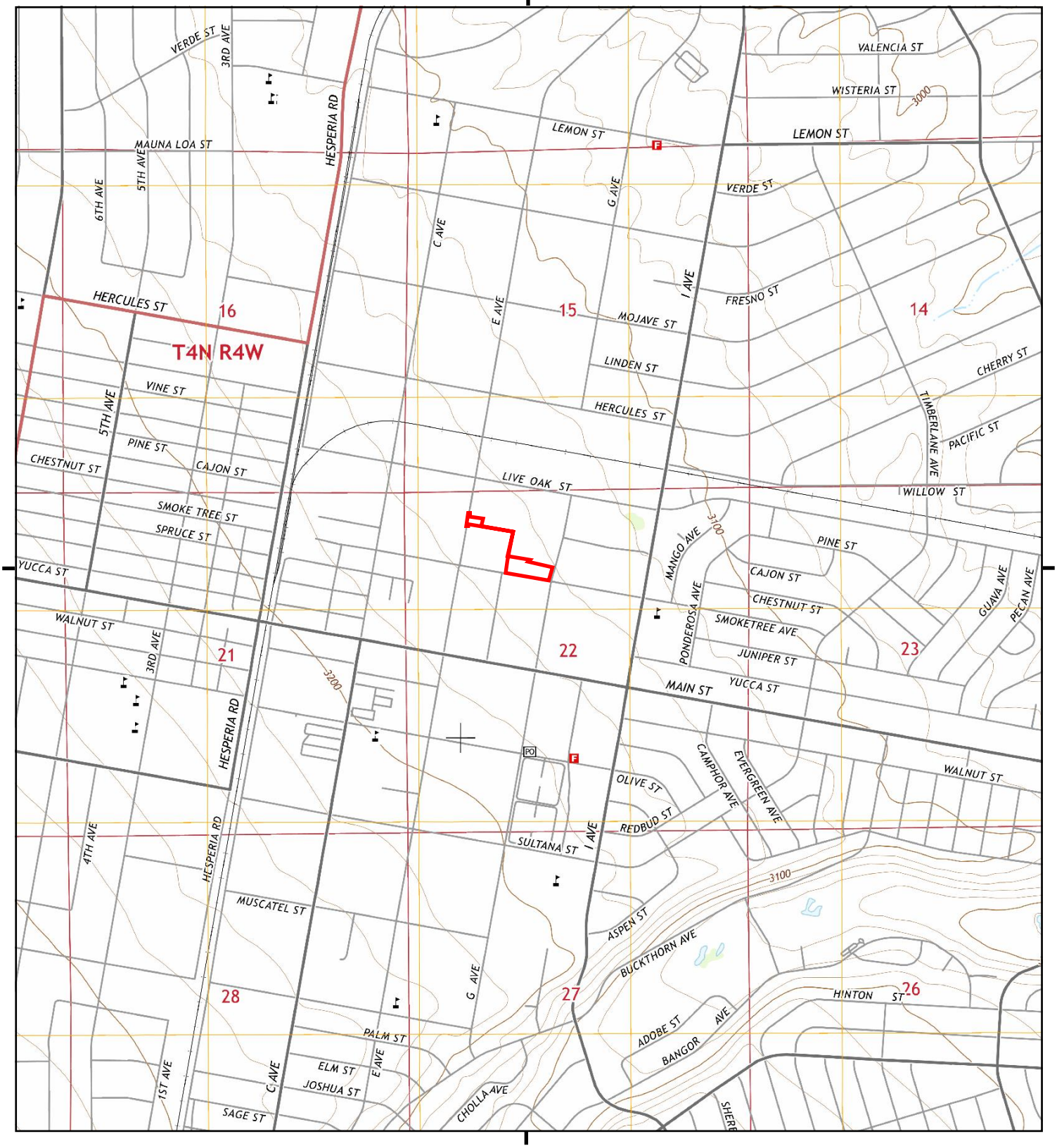
TP, Hesperia, 2018, 7.5-minute

SITE NAME: Hesperia Transfer Hub
ADDRESS: Smoke Tree Street
Hesperia, CA 92345
CLIENT: McGinley Associates

N

Historical Topo Map

2015



This report includes information from the following map sheet(s).

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W E
SW S SE

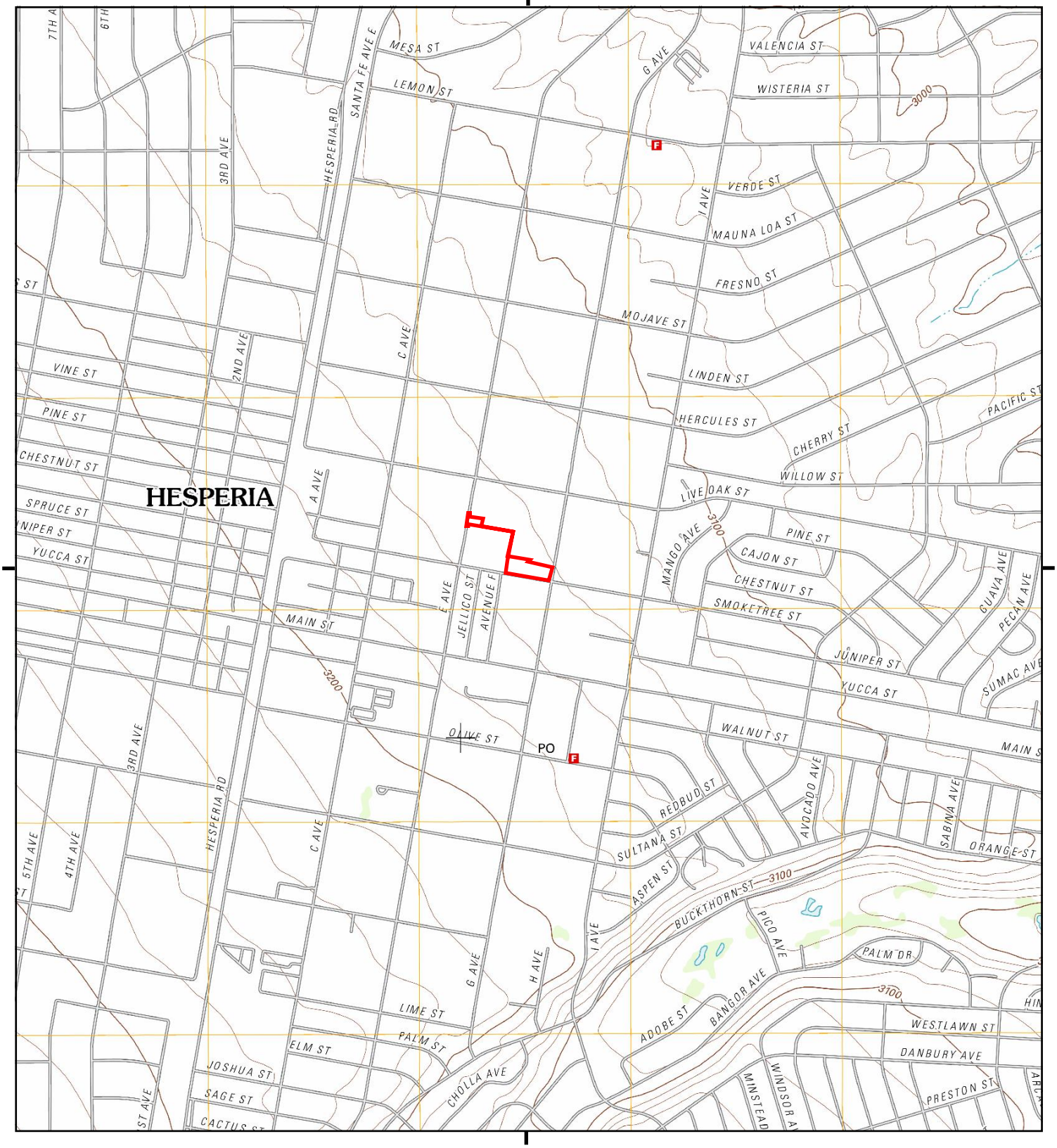
TP, Hesperia, 2015, 7.5-minute

SITE NAME: Hesperia Transfer Hub
ADDRESS: Smoke Tree Street
Hesperia, CA 92345
CLIENT: McGinley Associates

N

Historical Topo Map

2012



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

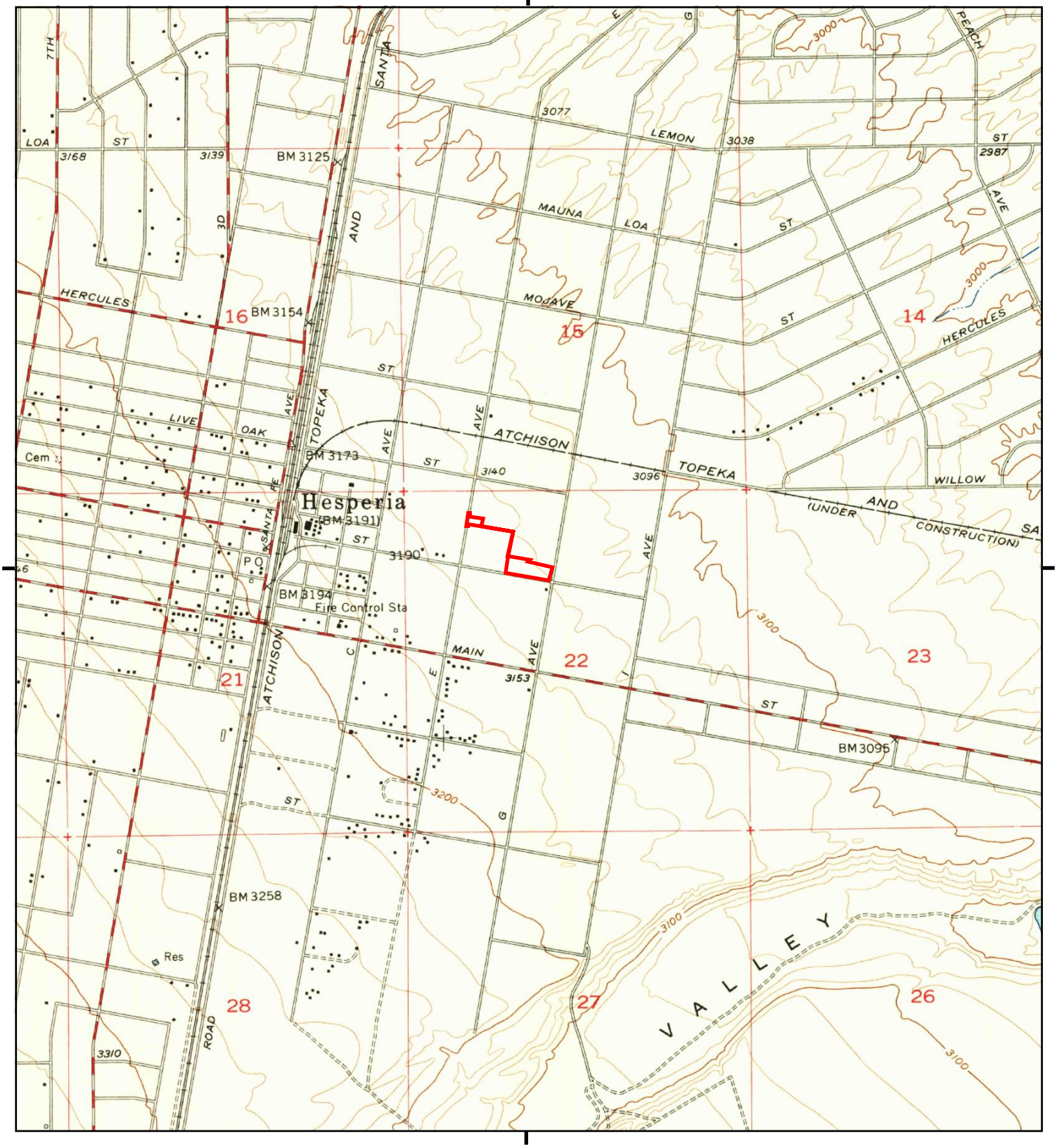
TP, Hesperia, 2012, 7.5-minute

SITE NAME: Hesperia Transfer Hub
ADDRESS: Smoke Tree Street
Hesperia, CA 92345
CLIENT: McGinley Associates

N

Historical Topo Map

1980



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

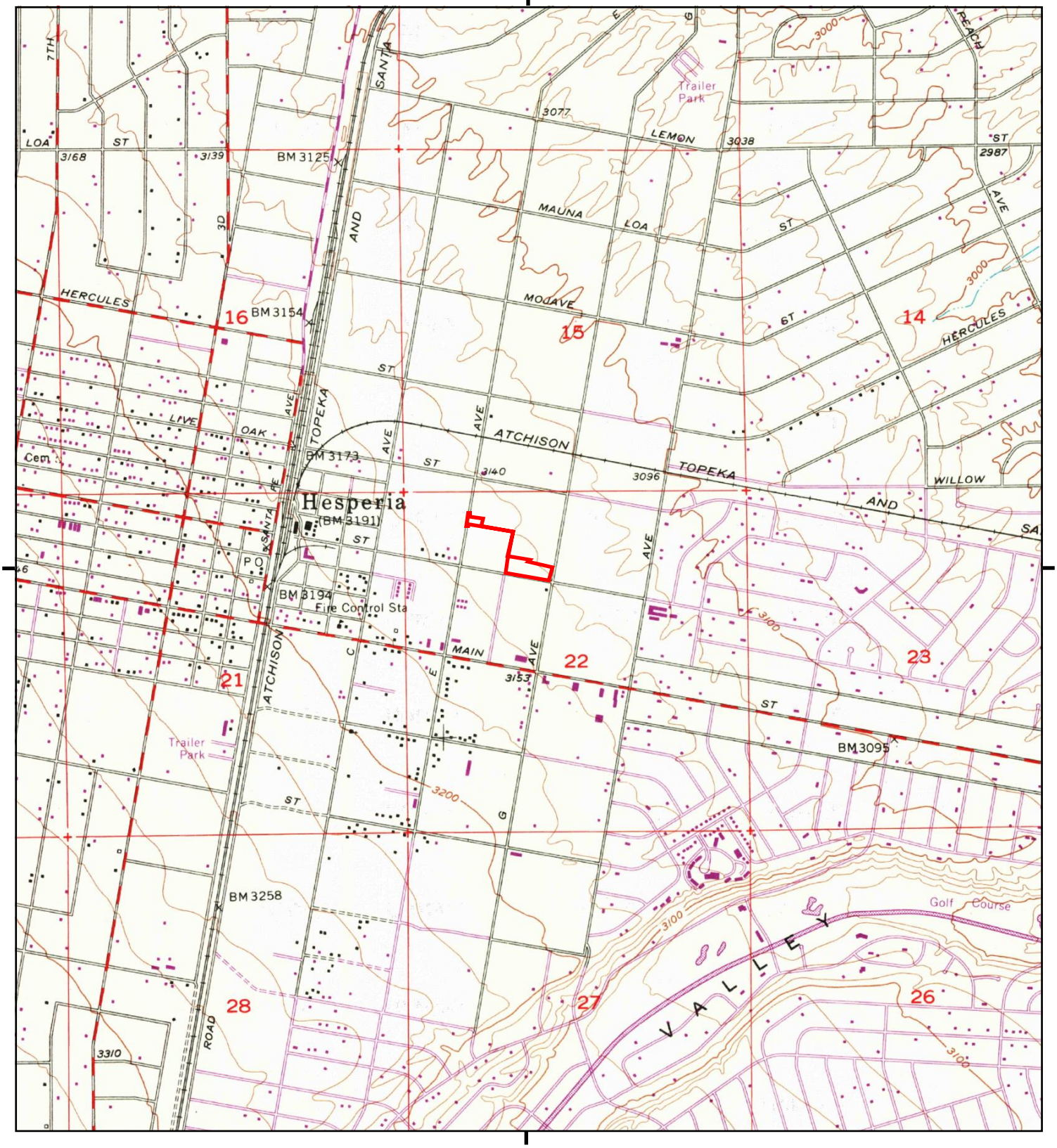
TP, Hesperia, 1980, 7.5-minute

SITE NAME: Hesperia Transfer Hub
ADDRESS: Smoke Tree Street
Hesperia, CA 92345
CLIENT: McGinley Associates

N

Historical Topo Map

1968



This report includes information from the following map sheet(s).

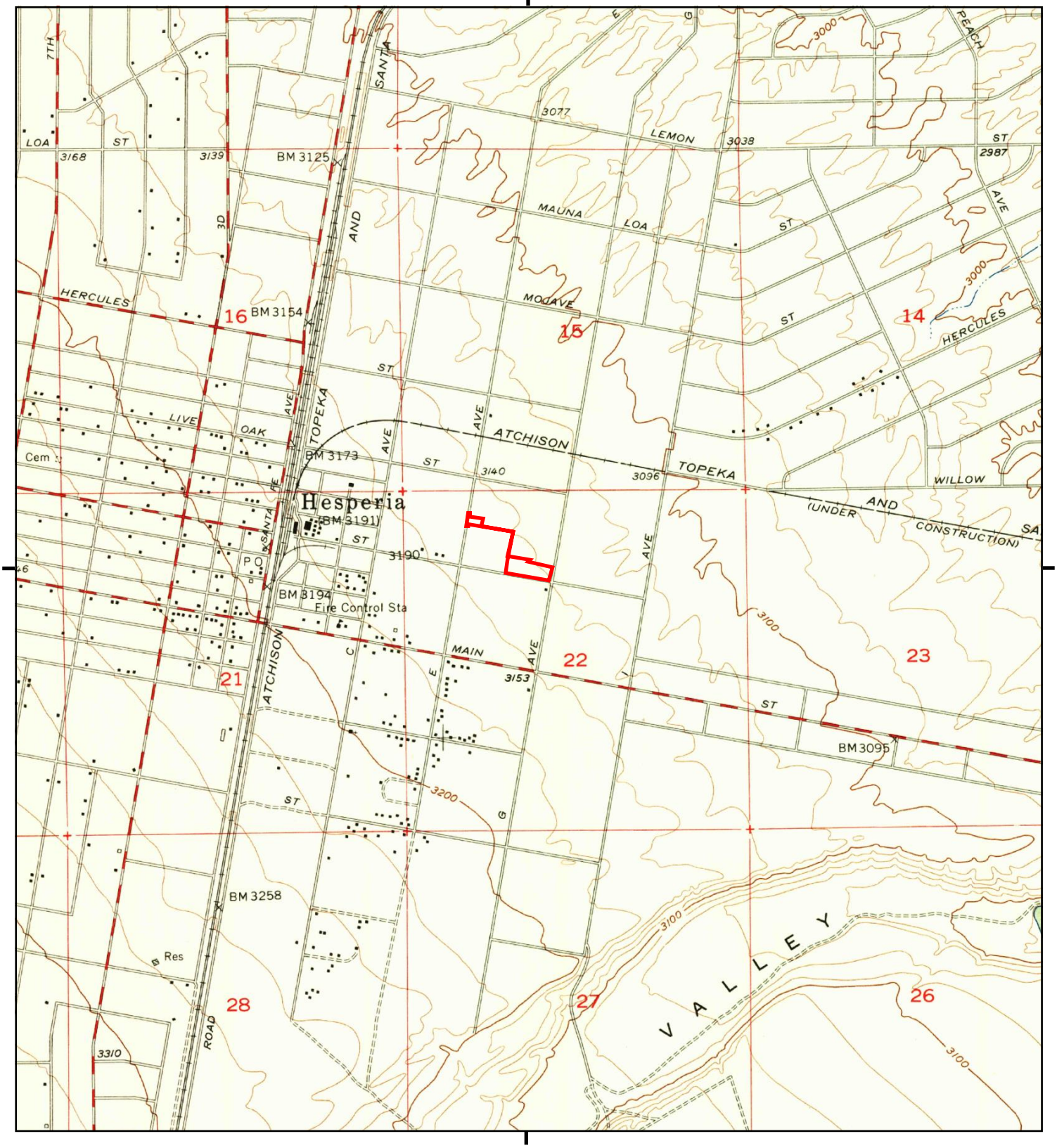
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Hesperia, 1968, 7.5-minute

SITE NAME: Hesperia Transfer Hub
ADDRESS: Smoke Tree Street
Hesperia, CA 92345
CLIENT: McGinley Associates

N



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

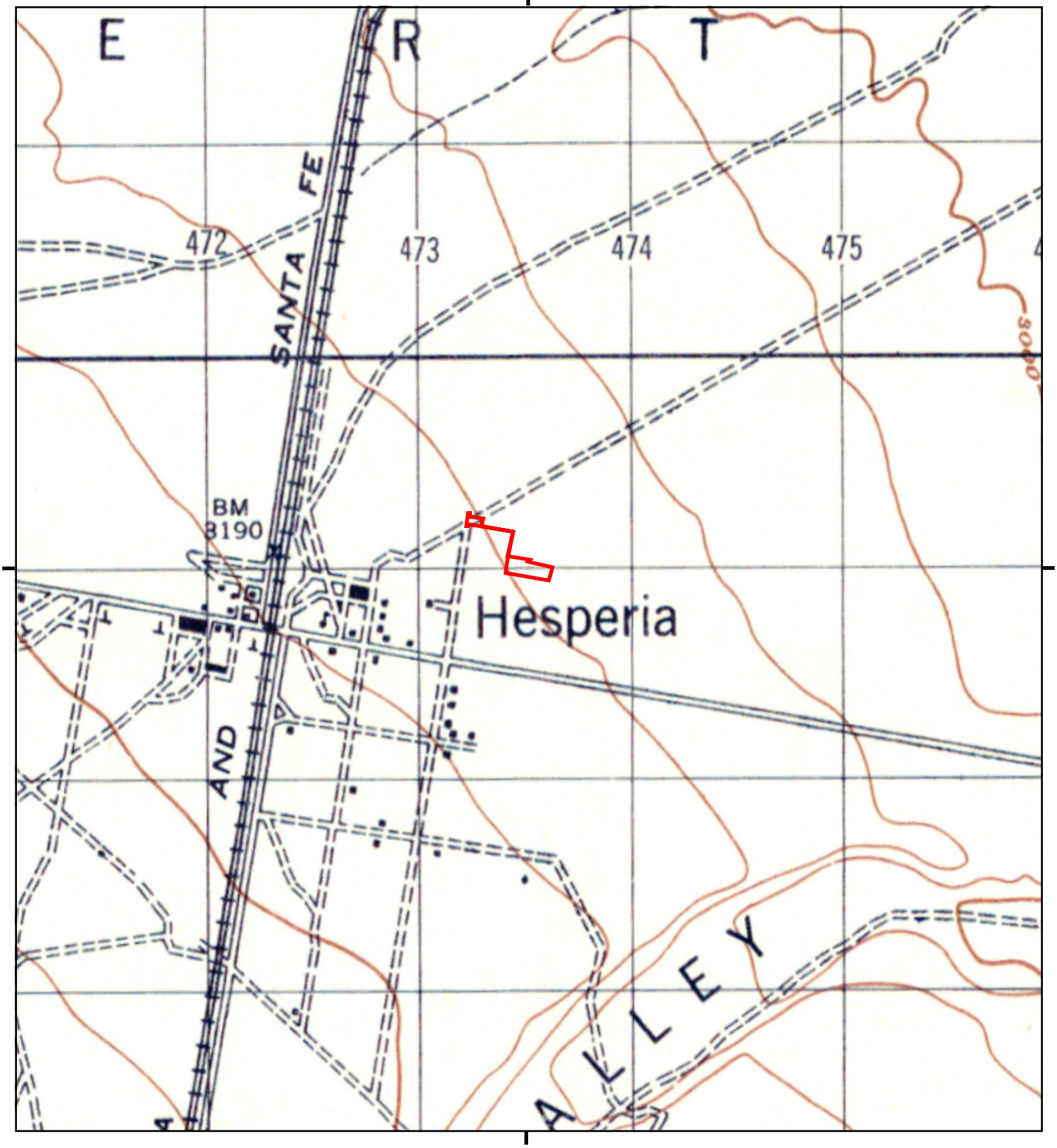
TP, Hesperia, 1956, 7.5-minute

SITE NAME: Hesperia Transfer Hub
ADDRESS: Smoke Tree Street
Hesperia, CA 92345
CLIENT: McGinley Associates

N

Historical Topo Map

1947



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, HESPERIA, 1947, 15-minute

SITE NAME: Hesperia Transfer Hub
ADDRESS: Smoke Tree Street
Hesperia, CA 92345
CLIENT: McGinley Associates

N



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

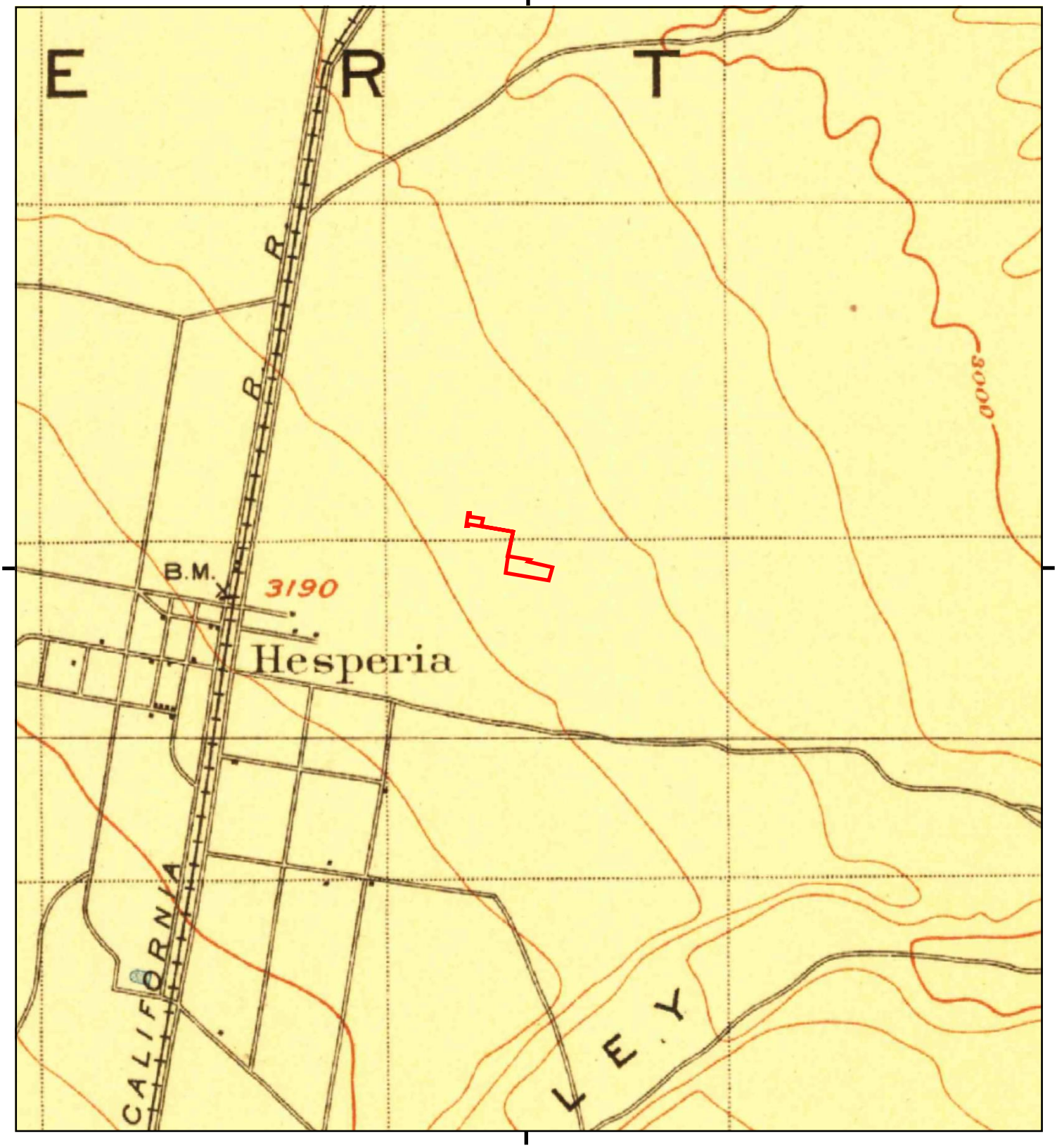
TP, Hesperia, 1942, 15-minute

SITE NAME: Hesperia Transfer Hub
ADDRESS: Smoke Tree Street
Hesperia, CA 92345
CLIENT: McGinley Associates

N

Historical Topo Map

1902



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Hesperia, 1902, 15-minute

SITE NAME: Hesperia Transfer Hub
ADDRESS: Smoke Tree Street
Hesperia, CA 92345
CLIENT: McGinley Associates

N

Hesperia Transfer Hub

Smoke Tree Street

Hesperia, CA 92345

Inquiry Number: 7925407.8

March 13, 2025

The EDR Aerial Photo Decade Package

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Aerial Photo Decade Package

03/13/25

Site Name:

Hesperia Transfer Hub
Smoke Tree Street
Hesperia, CA 92345
EDR Inquiry # 7925407.8

Client Name:

McGinley Associates
5410 Longley Lane
Reno, NV 89511
Contact: Anna Henry, E.I., C.E.M. #2497

Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

Search Results:

Year	Scale	Details	Source
2020	1"=500'	Flight Year: 2020	USDA/NAIP
2016	1"=500'	Flight Year: 2016	USDA/NAIP
2012	1"=500'	Flight Year: 2012	USDA/NAIP
2009	1"=500'	Flight Year: 2009	USDA/NAIP
2005	1"=500'	Flight Year: 2005	USDA/NAIP
1994	1"=500'	Acquisition Date: May 29, 1994	USGS/DOQQ
1984	1"=500'	Flight Date: October 07, 1984	USDA
1978	1"=500'	Flight Date: September 30, 1978	USGS
1975	1"=500'	Flight Date: August 01, 1975	USGS
1968	1"=500'	Flight Date: August 01, 1968	USDA
1959	1"=500'	Flight Date: June 22, 1959	USDA
1953	1"=500'	Flight Date: January 23, 1953	USDA
1949	1"=500'	Flight Date: May 06, 1949	USDA

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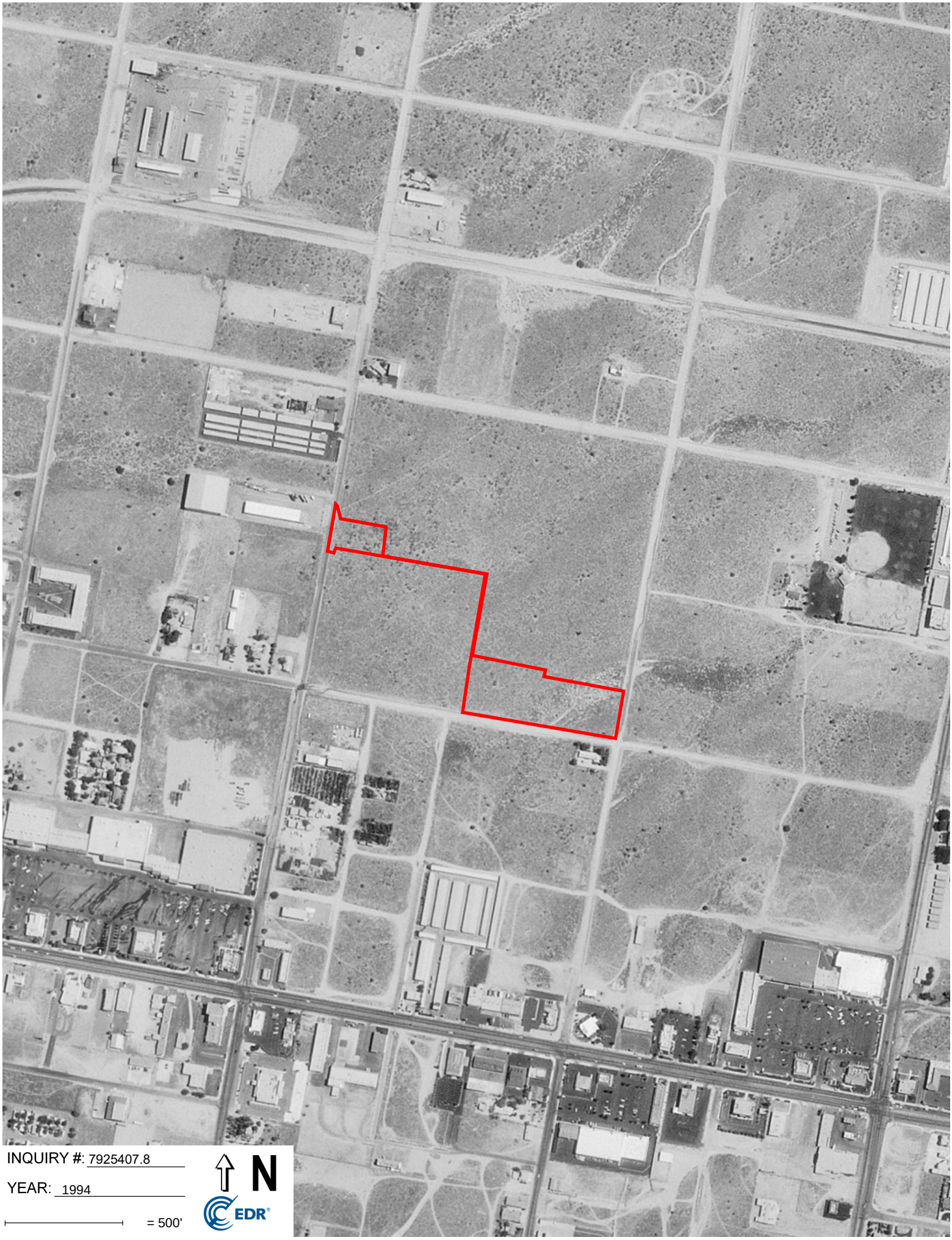

INQUIRY #: 7925407.8
YEAR: 2020
= 500'
N
EDR


INQUIRY #: 7925407.8
YEAR: 2016
= 500'
N
EDR


INQUIRY #: 7925407.8
YEAR: 2012
= 500'
N
EDR

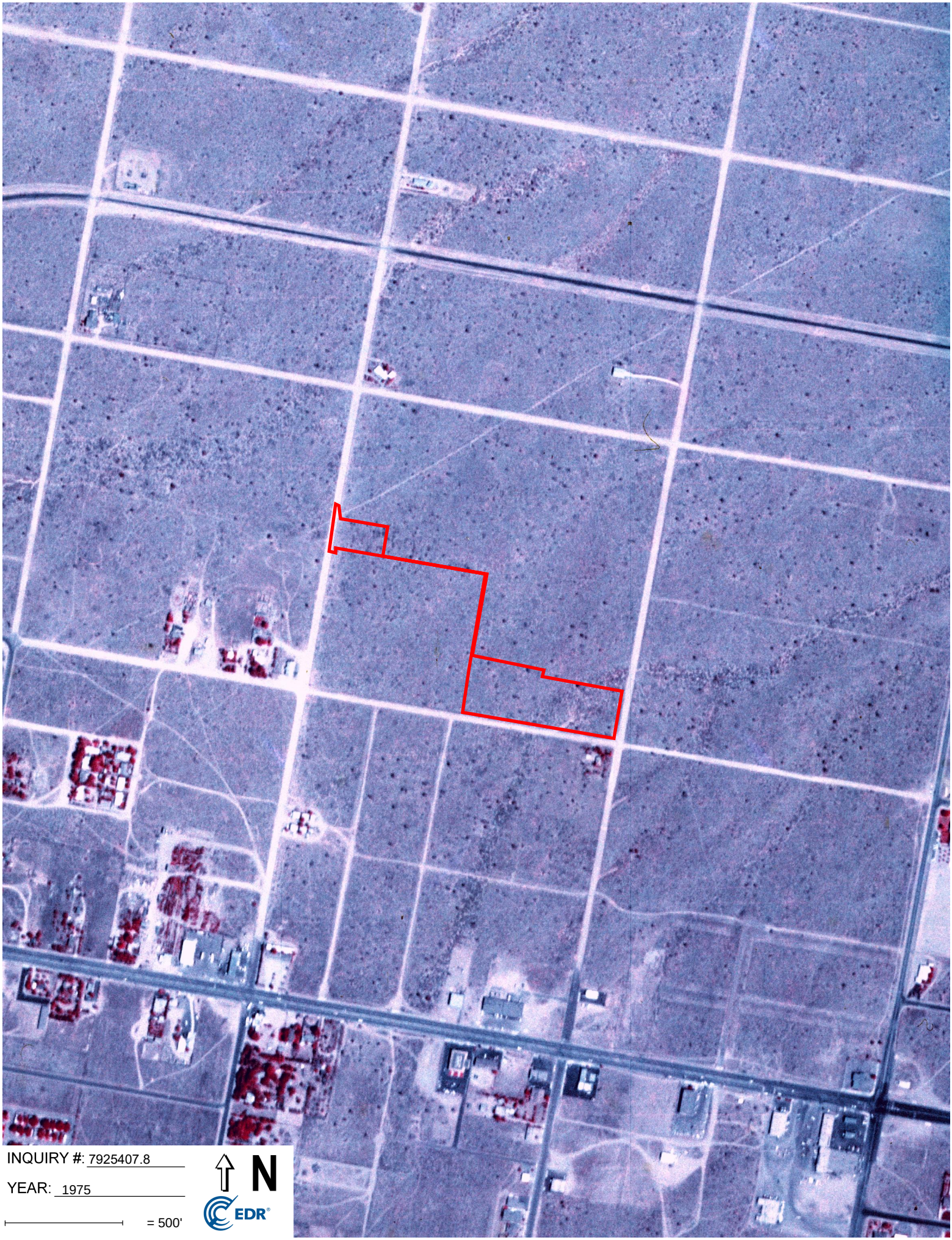

INQUIRY #: 7925407.8
YEAR: 2009
= 500'
N
EDR

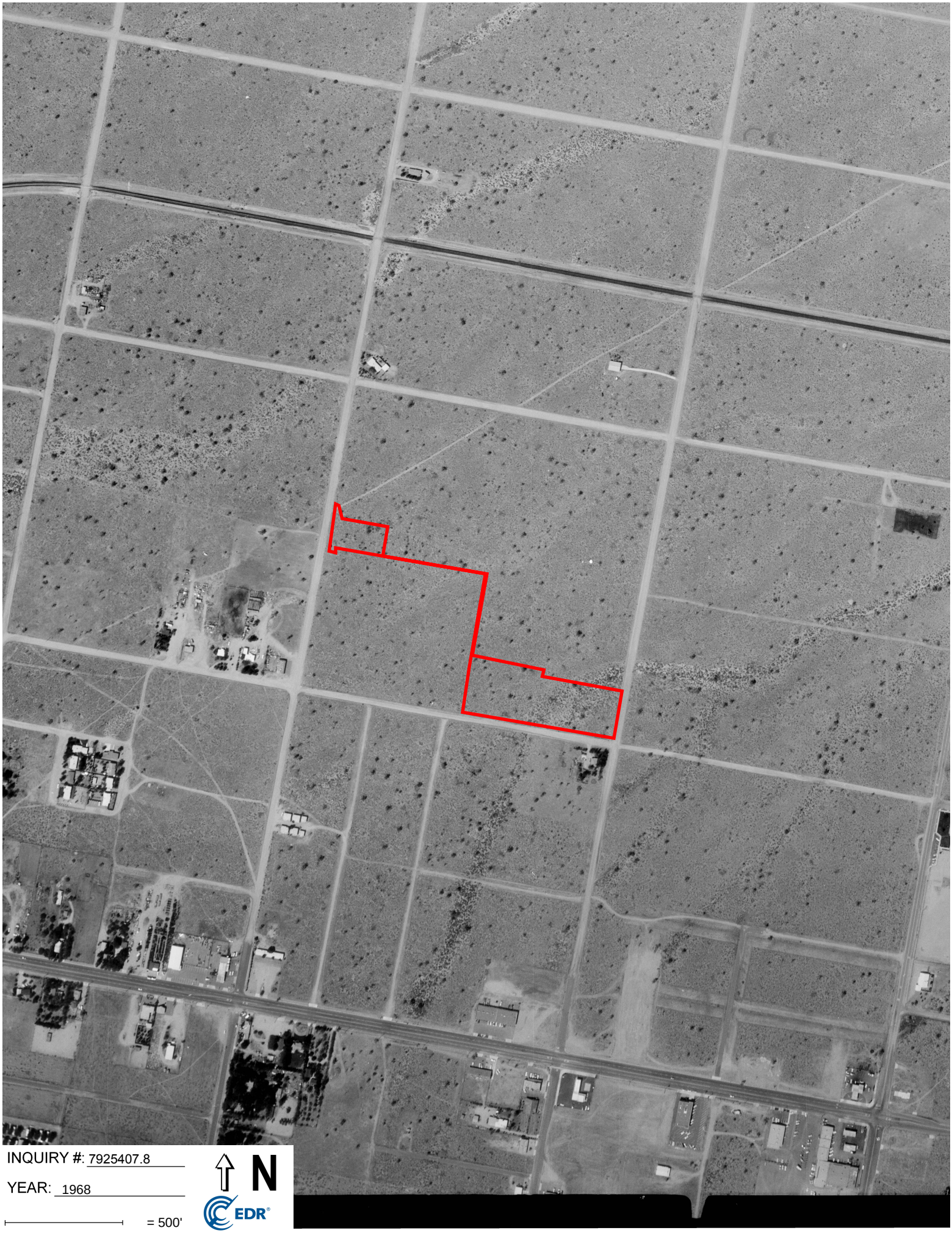

INQUIRY #: 7925407.8
YEAR: 2005
= 500'
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EDR


INQUIRY #: 7925407.8
YEAR: 1994
= 500'
N
EDR


INQUIRY #: 7925407.8
YEAR: 1984
= 500'
N
EDR


INQUIRY #: 7925407.8
YEAR: 1978
= 500'
N
EDR


INQUIRY #: 7925407.8
YEAR: 1975
= 500'
N
EDR



INQUIRY #: 7925407.8

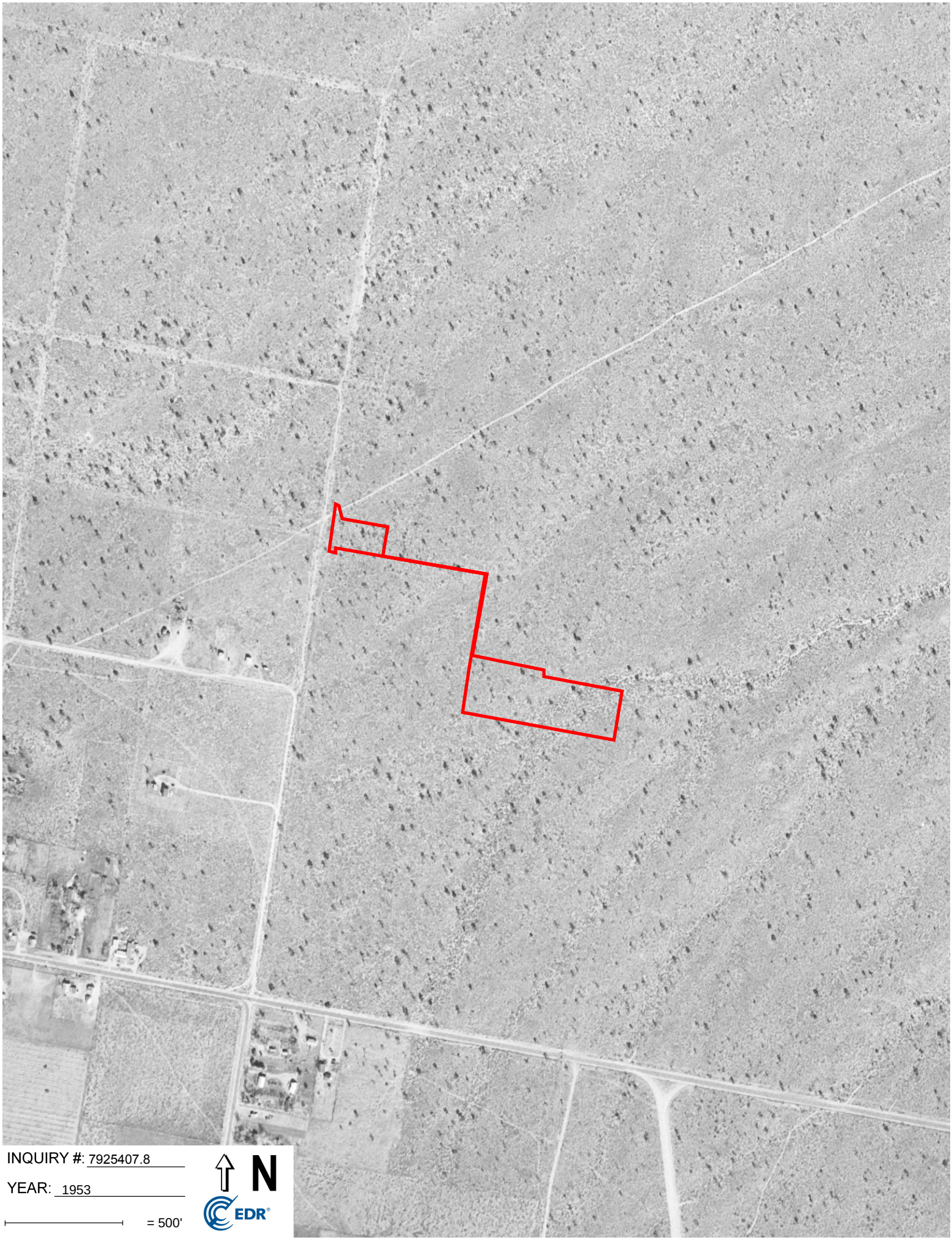
YEAR: 1968

= 500'

N

EDR


INQUIRY #: 7925407.8
YEAR: 1959
= 500'
N
EDR


INQUIRY #: 7925407.8
YEAR: 1953
= 500'
N
EDR



INQUIRY #: 7925407.8

YEAR: 1949

= 500'

N

EDR

Hesperia Transfer Hub
Smoke Tree Street
Hesperia, CA 92345

Inquiry Number: 7925407.5
March 17, 2025

The EDR-City Directory Image Report

EDR® Environmental Data Resources Inc

6 Armstrong Road
Shelton, CT 06484
800.352.0050
www.edrnet.com

TABLE OF CONTENTS

SECTION

Executive Summary

Findings

City Directory Images

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Report is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Report includes a search of available business directory data at approximately five year intervals.

RECORD SOURCES

The EDR City Directory Report accesses a variety of business directory sources, including Haines, InfoUSA, Polk, Cole, Bresser, and Stewart. Listings marked as EDR Digital Archive access Cole and InfoUSA records. The various directory sources enhance and complement each other to provide a more thorough and accurate report.

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RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. A check mark indicates where information was identified in the source and provided in this report.

Year	*Target Street*	*Cross Street*	*Source*
2020	☑	☑	EDR Digital Archive
2017	☑	☑	Cole Information
2014	☑	☑	Cole Information
2010	☑	☑	Cole Information
2005	☑	☑	Cole Information
2000	☑	☑	Cole Information
1995	☑	☑	Cole Information
1992	☑	☑	Cole Information
1986	☑	☑	Haines Criss-Cross Directory
1980	☑	☑	Haines Criss-Cross Directory
1976	☑	☑	Haines Criss-Cross Directory
1971	☑	☑	Haines Criss-Cross Directory
1964	☑	☑	Luskey Brothers & Co. Publications

FINDINGS

TARGET PROPERTY STREET

Smoke Tree Street
Hesperia, CA 92345

Year	*CD Image*	*Source*
SMOKE TREE		
2020	pg A2	EDR Digital Archive
SMOKE TREE ST		
1995	pg A14	Cole Information
1992	pg A16	Cole Information
SMOKETREE ST		
2017	pg A4	Cole Information
2014	pg A6	Cole Information
2010	pg A8	Cole Information
2005	pg A10	Cole Information
2000	pg A12	Cole Information
1986	pg A18	Haines Criss-Cross Directory
1980	pg A20	Haines Criss-Cross Directory
1976	pg A22	Haines Criss-Cross Directory
1971	pg A24	Haines Criss-Cross Directory
1964	pg A26	Luskey Brothers & Co. Publications

FINDINGS

CROSS STREETS

Year	*CD Image*	*Source*
E AVE		
2020	pg. A1	EDR Digital Archive
2017	pg. A3	Cole Information
2014	pg. A5	Cole Information
2010	pg. A7	Cole Information
2005	pg. A9	Cole Information
2000	pg. A11	Cole Information
1995	pg. A13	Cole Information
1992	pg. A15	Cole Information
1986	pg. A17	Haines Criss-Cross Directory
1980	pg. A19	Haines Criss-Cross Directory
1976	pg. A21	Haines Criss-Cross Directory
1971	pg. A23	Haines Criss-Cross Directory
1964	pg. A25	Luskey Brothers & Co. Publications

City Directory Images

Target Street	Cross Street	Source
-	✓	EDR Digital Archive

E AVE 2020

9403	CAL HERBOLD'S NURSERY
	GILSTRAP TRUCKING INC
9461	HESPERIA TRANSMISSION
9475	HESPERIA EQUIPMENT REPAIR
9585	VALLEY TRANSIT CO
9668	HESPERIA SELF STORAGE
	U-HAUL NEIGHBORHOOD DEALER
9724	PISPG
	VIP INC

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

SMOKE TREE 2020

17150 FRANK CHESONIS
GLORIA BELTRAN
LORA SANCHEZ
MARIE DOWNING
ROBERT MENDOZA

Target Street	Cross Street	Source
-	✓	Cole Information

E AVE 2017

9403	HERBOLDS CAL NURSERY
9461	HESPERIA TRANSMISSION
9475	HESPERIA EQUIPMENT REPAIR
9600	HESPERIA TRANSFER & STORAGE CO
	HI DESERT TRANSFER & STORAGE INC
9668	HESPERIA SELF STORAGE
	UHAUL
9724	PISPG
	VICTORY TRANSPORTATION

Target Street	Cross Street	Source
✓	-	Cole Information

SMOKETREE ST 2017

17150 VVTAVICTRO VALLEY TRANSIT AUTHORITY

Target Street	Cross Street	Source
-	✓	Cole Information

E AVE 2014

9403	HERBOLD CALVIN E JR
	HERBOLDS CAL NURSERY
9461	HESPERIA TRANSMISSION
9475	HESPERIA EQUIPMENT REPAIR
9600	HESPERIA TRANSFER & STORAGE CO
	HI DESERT TRANSFER
9668	HESPERIA SELF STORAGE
	UHAUL
9724	PISPG
	VICTORY TRANSPORTATION
9745	WOOD, JEFFREY L

Target Street	Cross Street	Source
✓	-	Cole Information

SMOKETREE ST 2014

17150 OCCUPANT UNKNOWN,
VVTAVICTRO VALLEY TRANSIT AUTHORITY
17223 ABDELHAFIZ, MOHAMED

Target Street	Cross Street	Source
-	✓	Cole Information

E AVE 2010

9403	CAL HERBOLDS NURSERY
9461	HESPERIA TRANSMISSION
9475	HESPERIA EQUIPMENT REPAIR
9600	ALLIED VAN LINES
	HESPERIA TRANSFER & STORAGE CO
	HI DESERT TRANSFER
9668	HESPERIA SELF STORAGE
9724	VOCATIONAL IMPROVEMENT PROGRAM
9745	WOOD, JEFFREY L
9780	HESPERIA TRUSS
	SELECT TRUSS INC

Target Street	Cross Street	Source
✓	-	Cole Information

SMOKETREE ST 2010

17223 OCCUPANT UNKNOWN,

Target Street	Cross Street	Source
-	✓	Cole Information

E AVE 2005

9403	CAL HERBOLDS NURSERY
9475	HESPERIA EQUIPMENT REPAIR
9600	ALLIED VAN LINES
	HI DESERT TRANSFER & STORAGE INC / A
9668	HESPERIA SELF STORAGE
9709	NOTTEBROCK, BETTY J
9724	VOCATIONAL IMPROVEMENT PROGRAM

Target Street	Cross Street	Source
✓	-	Cole Information

SMOKETREE ST 2005

16978 MISSIONARY TABERNACLE CHURCH
STEVE ABBOTT
16996 MENDOZA, LORRIE M

Target Street	Cross Street	Source
-	✓	Cole Information

E AVE 2000

9403	CAL HERBOLDS NURSERY
9461	LARRYS HESPERIA TRANSMISSIONS
9475	HESPERIA EQUIPMENT REPAIR
9600	ALLIED VAN LINES AGENT
	HESPERIA TRANSFER & STORAGE COMPANY MAYFLOWER AGENCY
	MAYFLOWER AGENCY HESPERIA TRANSFER & STORAGE COMPANY
9668	HESPERIA SELF STORAGE
	REECE, RON
9724	JOB OPPORTUNITIES AND BENEFITS INCORPORATED

Target Street	Cross Street	Source
✓	-	Cole Information

SMOKETREE ST 2000

17014 OASIS

Target Street	Cross Street	Source
-	✓	Cole Information

E AVE 1995

9403	CAL HERBOLDS NURSERY
	HERBOLD, CALVIN E JR
9461	HESPERIA TRANSMISSIONS
9475	WOOD, JEFFREY L
9600	HESPERIA TRANSFER & STORAGE CO
	HI DESERT TRANSFER & STORAGE
9668	HESPERIA SELF STORAGE LTD
	JOHNSON, ROBERT E
9707	CLASSIC INTERIORS
9709	SZASZ, LORANT

Target Street	Cross Street	Source
✓	-	Cole Information

SMOKE TREE ST 1995

16950 OCCUPANT UNKNOWNN
16978 D & L REFRIGERATION
FULL GOSPEL CHURCH
INGLE, CHRIS
16996 OCCUPANT UNKNOWNN

Target Street	Cross Street	Source
-	✓	Cole Information

E AVE 1992

9403	HERBOLD, CALVIN E JR
	HERBOLDS CAL NRSRY
9461	HESPERIA TRNSMN
9475	D P B UNLIMITED
9600	ALLIED VAN LNE AGNT
	MAYFLOWER AGENCY
9668	HESPERIA SELF STORG
9707	CLASSIC INTERIORS
9780	PACESETTER SC TRCKG

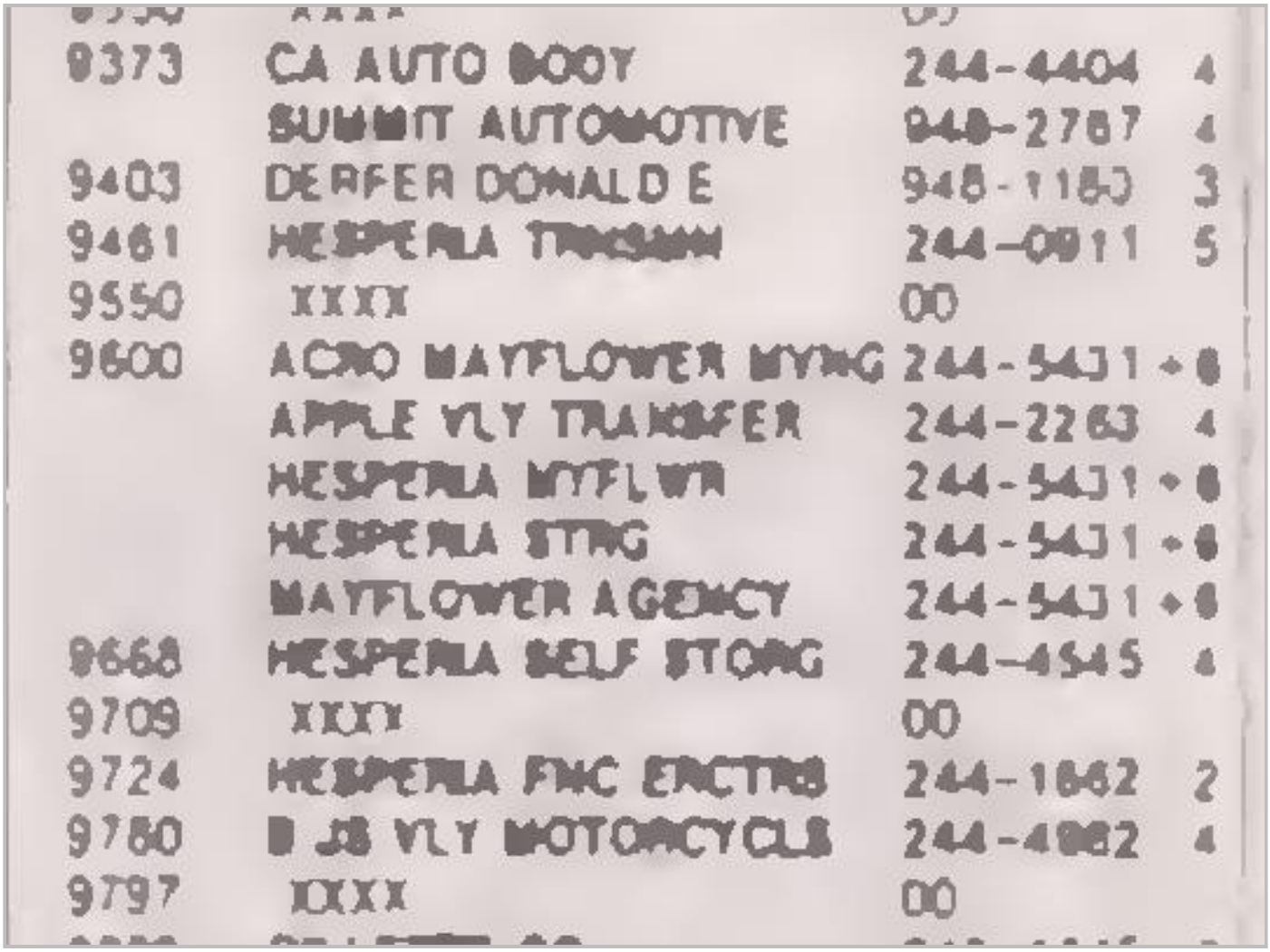
Target Street	Cross Street	Source
✓	-	Cole Information

SMOKE TREE ST 1992

16978 FULL GOSPEL CHURCH

Target Street	Cross Street	Source
-	✓	Haines Criss-Cross Directory

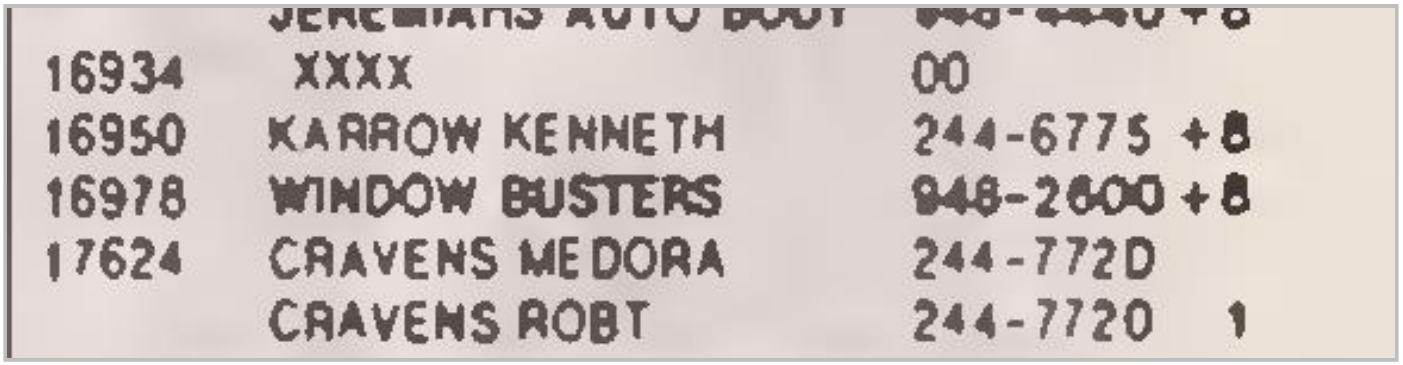
E AVE 1986



9373	CA AUTO BODY	244-4404	4
	SUMMIT AUTOMOTIVE	948-2787	4
9403	DEFFER DONALD E	948-1180	3
9461	HESPERIA TRUCKING	244-0911	5
9550	XXXX	00	
9600	ACRO MAYFLOWER MVNG	244-5431	*
	APPLE VLY TRANSFER	244-2263	4
	HESPERIA MYFLWR	244-5431	*
	HESPERIA STRG	244-5431	*
	MAYFLOWER AGENCY	244-5431	*
9668	HESPERIA SELF STORG	244-4545	4
9709	XXXX	00	
9724	HESPERIA FNC ERECTRS	244-1862	2
9780	J&B VLY MOTORCYCLS	244-4882	4
9797	XXXX	00	

Target Street	Cross Street	Source
✓	-	Haines Criss-Cross Directory

SMOKETREE ST 1986



	JEREMIAHS AUTO BODY	948-4440 +8
16934	XXXX	00
16950	KARROW KENNETH	244-6775 +8
16978	WINDOW BUSTERS	948-2600 +8
17624	CRAVENS MEDORA	244-772D
	CRAVENS ROBT	244-7720 1

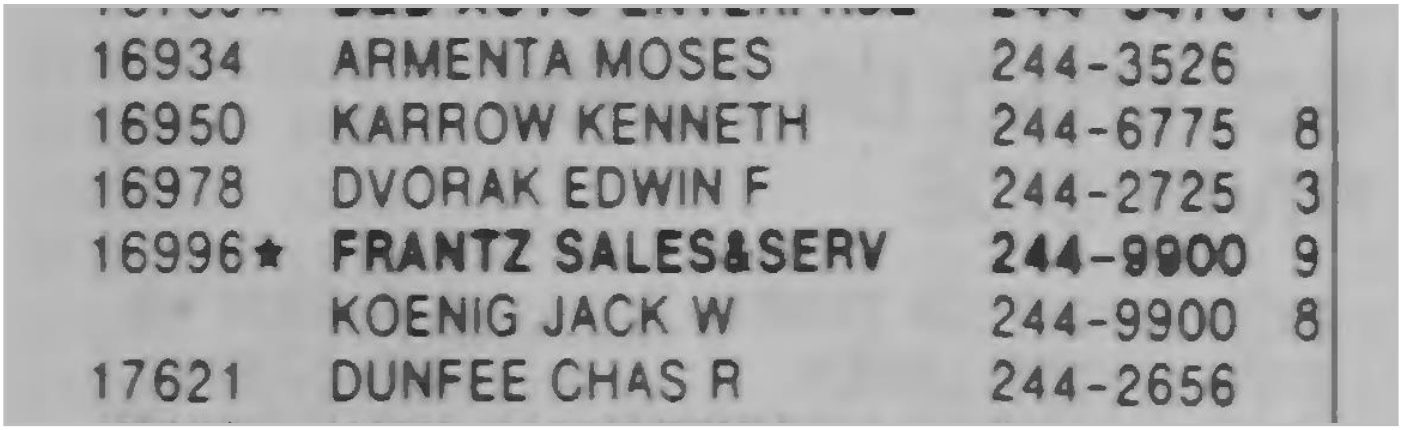
Target Street	Cross Street	Source
-	✓	Haines Criss-Cross Directory

E AVE 1980

9334★	MINUTE MAN MOBLE HM	244-9309+0
9403	OWEN DAVID W	244-2253
9550★	WARREN MAX PLUMBING	244-8490+0
9709	WAGNER LEONARD J	244-2962
9835	JUNE WALTER S JR	244-8529 +0

Target Street	Cross Street	Source
✓	-	Haines Criss-Cross Directory

SMOKETREE ST 1980



16934	ARMENTA MOSES	244-3526	
16950	KARROW KENNETH	244-6775	8
16978	DVORAK EDWIN F	244-2725	3
16996 ★	**FRANTZ SALES&SERV**	**244-9900**	9
	KOENIG JACK W	244-9900	8
17621	DUNFEE CHAS R	244-2656	

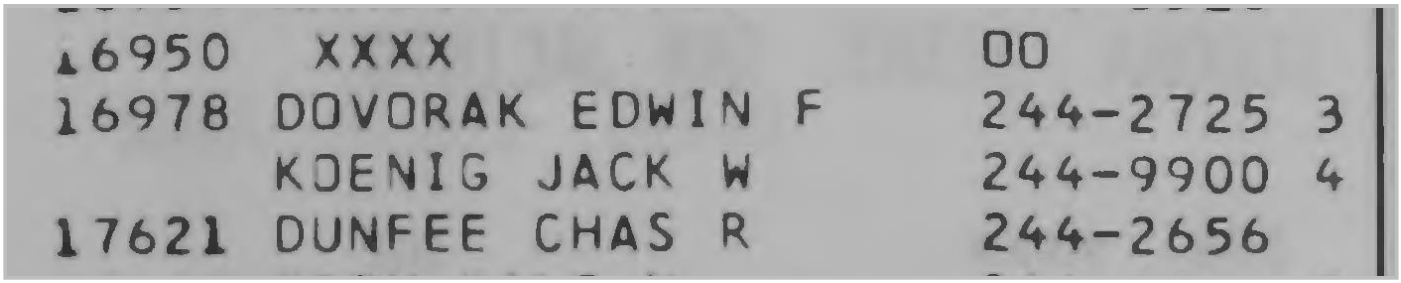
Target Street	Cross Street	Source
-	✓	Haines Criss-Cross Directory

E AVE 1976

9159	MARR FAY	244-9244+6
9403	OWEN DAVID W	244-2253
9709	WAGNER LEONARD J	244-2962
9835	MARINER WARD L	244-3194

Target Street	Cross Street	Source
✓	-	Haines Criss-Cross Directory

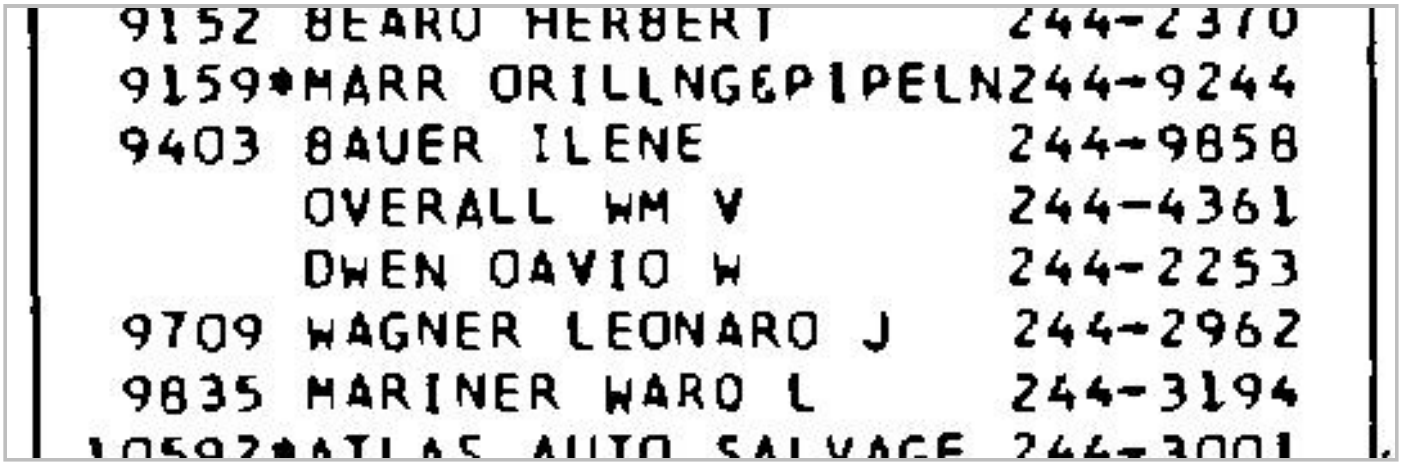
SMOKETREE ST 1976



16950	XXXX	OO	
16978	DOVORAK EDWIN F	244-2725	3
	KOENIG JACK W	244-9900	4
17621	DUNFEE CHAS R	244-2656	

Target Street	Cross Street	Source
-	✓	Haines Criss-Cross Directory

E AVE 1971



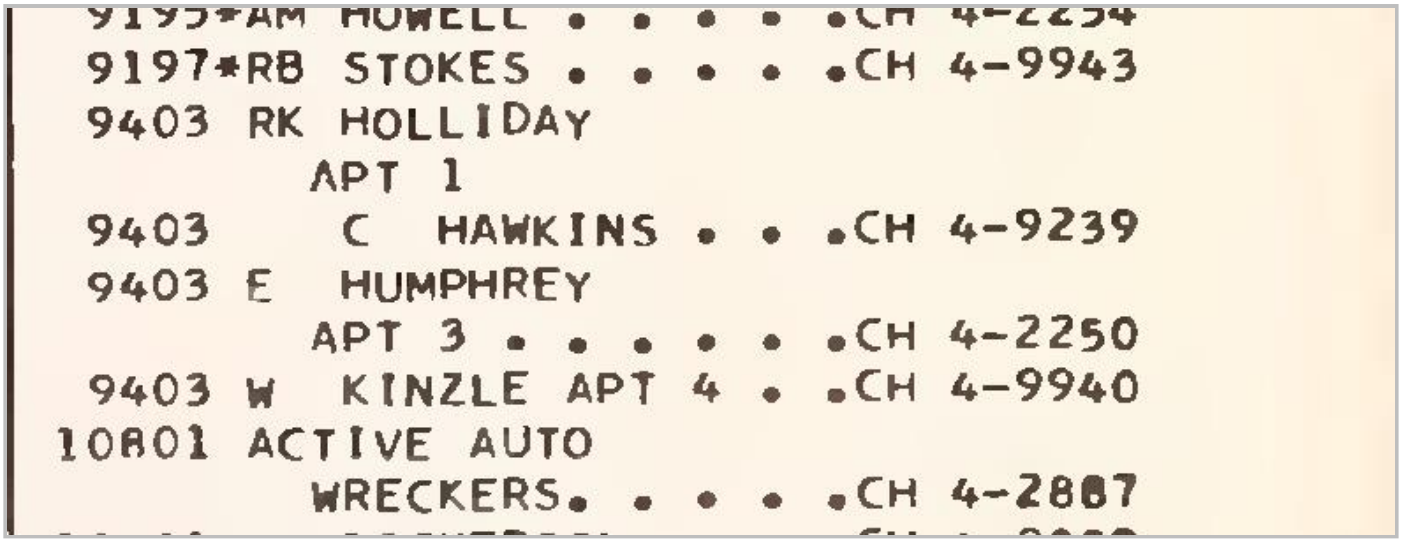
Target Street	Cross Street	Source
✓	-	Haines Criss-Cross Directory

SMOKETREE ST 1971

16783	REMMES SHOPPING	244-3550
16934	ARMENTA MOSES	244-3526
16950	KARROW KENNETH H	244-4295
16978	ASHLEY RICK	244-3215
17621	DUNFEE CHAS R	244-2656
17684	KOCH JOHN	244-2553

Target Street	Cross Street	Source
-	✓	Luskey Brothers & Co.

E AVE 1964



Target Street	Cross Street	Source
✓	-	Luskey Brothers & Co.

SMOKETREE ST 1964



ASSESSOR'S MAP AND PARCEL INFORMATION

UES™

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RADIUS MAP REPORT

UES™

Grounded in Excellence

Hesperia Transfer Hub
Smoke Tree Street
Hesperia, CA 92345

Inquiry Number: 7925407.2s
March 13, 2025

The EDR Radius Map™ Report with GeoCheck®

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

TABLE OF CONTENTS

SECTION	PAGE
Executive Summary	ES1
Overview Map	2
Detail Map	3
Map Findings Summary	4
Map Findings	9
Orphan Summary	240
Government Records Searched/Data Currency Tracking	GR-1

GEOCHECK ADDENDUM

Physical Setting Source Addendum	A-1
Physical Setting Source Summary	A-2
Physical Setting SSURGO Soil Map	A-5
Physical Setting Source Map	A-8
Physical Setting Source Map Findings	A-10
Physical Setting Source Records Searched	PSGR-1

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E1527 - 21), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E2247 - 16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E1528 - 22) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

SMOKE TREE STREET
HESPERIA, CA 92345

COORDINATES

Latitude (North):	34.4238660 - 34° 25' 25.91''
Longitude (West):	117.2881420 - 117° 17' 17.31''
Universal Tranverse Mercator:	Zone 11
UTM X (Meters):	473523.0
UTM Y (Meters):	3808996.8
Elevation:	3146 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	50005343 HESPERIA, CA
Version Date:	2021

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20200501, 20200415
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
SMOKE TREE STREET
HESPERIA, CA 92345

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	HESPERIA MED WASTE	9600 E AVE	RCRA-SQG, FINDS	Higher	65, 0.012, NW
A2	AEMERGE REDPAK	9600 E AVE	San Bern. Co. Permit	Higher	65, 0.012, NW
A3	APPLE VALLEY TRANSFE	9600 E ST	HIST UST	Higher	65, 0.012, NW
A4	APPLE VALLEY TRANSFE	9600 E ST	SWEEPS UST, CA FID UST	Higher	65, 0.012, NW
A5	AEMERGE REDPAK SERVI	9600 E AVE	RCRA NonGen / NLR	Higher	65, 0.012, NW
A6	AEMERGE RED PAK	9600 E AVE.	RCRA NonGen / NLR, E MANIFEST	Higher	65, 0.012, NW
B7	TRANSDEV SERVICES	17150 SMOKETREE ST	AST, HWTS, HAZNET	Higher	247, 0.047, West
B8	VICTOR VALLEY TRANSI	17150 SMOKETREE ST	CERS HAZ WASTE, CERS TANKS, San Bern. Co. Permit,...	Higher	247, 0.047, West
B9	VICTOR VALLEY TRANSI	17150 SMOKETREE ST	UST	Higher	247, 0.047, West
B10	KEOLIS TRANSIT AMERI	17150 SMOKE TREE STR	RCRA NonGen / NLR, E MANIFEST	Higher	247, 0.047, West
B11	TRANSDEV SERVICES, I	17150 SMOKETREE ST	RCRA NonGen / NLR, E MANIFEST	Higher	247, 0.047, West
B12	VICTOR VALLEY TRANSI	17150 SMOKETREE ST	UST FINDER	Higher	247, 0.047, West
B13	NATIONAL EXPRESS TRA	17150 SMOKE TREE ST	RCRA NonGen / NLR, E MANIFEST	Higher	247, 0.047, West
A14	AEMERGE REDPAK SERVI		PFAS ECHO	Higher	283, 0.054, NW
C15	CENTURION CONSULTING	9724 E AVE	RCRA-SQG	Higher	419, 0.079, NW
C16	JR MACIAS TRANSPORT	9724 E AVE	San Bern. Co. Permit	Higher	419, 0.079, NW
C17	VICTORY TRANSPORTATI	9724 E AVE	CHMIRS, San Bern. Co. Permit	Higher	419, 0.079, NW
C18	M&M FREIGHT SERVCIES	9724 E AVE	San Bern. Co. Permit	Higher	419, 0.079, NW
D19	HESPERIA EQUIPMENT C	9475 E AVE	CERS HAZ WASTE, San Bern. Co. Permit, CERS	Higher	573, 0.109, WSW
D20	HESPERIA EQUIPMENT C	9475 E AVE	RCRA NonGen / NLR, E MANIFEST	Higher	573, 0.109, WSW
C21	AUTO TECH	17110 LIVE OAK	San Bern. Co. Permit	Lower	603, 0.114, NNW
22	MEDRANO'S PAVING CO	16950 SMOKETREE ST	RCRA NonGen / NLR	Higher	725, 0.137, West
D23	HESPERIA TRANSMISSIO	9461 E AVE	CERS HAZ WASTE, HWTS, San Bern. Co. Permit, CERS	Higher	737, 0.140, WSW
D24	HESPERIA TRANSMISSIO	9461 E STREET	RCRA NonGen / NLR, E MANIFEST	Higher	737, 0.140, WSW
25	SELECT TRUSS INC	9780 E AVE	CHMIRS, San Bern. Co. Permit	Lower	975, 0.185, NNW
E26	NAPA AUTO PARTS #21	9340 G AVE	San Bern. Co. Permit	Higher	1125, 0.213, South
E27	GENUINE PARTS COMPAN	9340 G AVE	RCRA NonGen / NLR	Higher	1125, 0.213, South
E28	GENUINE PARTS COMPAN	9340 G AVE	CERS HAZ WASTE	Higher	1125, 0.213, South
F29	FST SERVICES INC	16876 LIVE OAK ST	RCRA NonGen / NLR	Higher	1128, 0.214, NW
F30	FST SERVICES INC- MA	16876 LIVEOAK ST	San Bern. Co. Permit	Higher	1128, 0.214, NW
F31	FUENTES AND SONS TRA	16876 LIVE OAK STREE	NPDES, San Bern. Co. Permit, CIWQS	Higher	1128, 0.214, NW
F32	JOSE FUENTES	16876 LIVE OAK STREE	RCRA NonGen / NLR	Higher	1128, 0.214, NW
G33	SELECT AUTO REPAIR &	9373 E AVE UNIT A	CERS HAZ WASTE, HWTS, HAZNET, San Bern. Co....	Higher	1154, 0.219, SW
G34	SELECT AUTO REPAIR &	9373 E AVE UNIT A	RCRA NonGen / NLR, E MANIFEST	Higher	1154, 0.219, SW
G35	A-CLASS AUTO BODY	9373 E AVE	RCRA-SQG	Higher	1154, 0.219, SW
G36	REA'S AUTOMOTIVE	9345 JELLICO AVE UNI	HAULERS, CERS HAZ WASTE, San Bern. Co. Permit,...	Higher	1156, 0.219, SW
G37	B & D AUTOMOTIVE	9345 JELLICO ST #1-3	San Bern. Co. Permit	Higher	1156, 0.219, SW
G38	REA'S AUTOMOTIVE	9345 JELLICO ST STE	RCRA NonGen / NLR	Higher	1156, 0.219, SW
39	CADENCE SOUTHWEST, L	17112 MAIN STREET	RCRA NonGen / NLR	Higher	1212, 0.230, SSW

MAPPED SITES SUMMARY

Target Property Address:
SMOKE TREE STREET
HESPERIA, CA 92345

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
H40	EMERY CONCRETE & ASP	9689 C AVE	San Bern. Co. Permit	Higher	1243, 0.235, WNW
H41	EMERY CONCRET & ASPH	9689 C AVE	RCRA NonGen / NLR	Higher	1243, 0.235, WNW
E42	DOLLAR GENERAL STORE	17200 MAIN ST	RCRA NonGen / NLR	Higher	1297, 0.246, South
E43	DOLLAR GENERAL #1447	17200 MAIN ST	San Bern. Co. Permit	Higher	1297, 0.246, South
44	MCDONALD'S #6756	17284 MAIN ST	San Bern. Co. Permit, CERS	Higher	1302, 0.247, SSE
I45	ROBERTSON'S READY MI	9635 C AVE	CERS TANKS, CERS	Higher	1310, 0.248, WNW
I46	ROBERTSON'S READY MI	9635 C AVE	AST	Higher	1310, 0.248, WNW
I47	ROBERTSON'S READY MI	9635 C AVENUE	RCRA NonGen / NLR, ECHO	Higher	1310, 0.248, WNW
I48	ROBERTSONS READY MIX	9635 C AVE	AST, NPDES, San Bern. Co. Permit, CIWQS, CERS	Higher	1310, 0.248, WNW
J49	FIRESTONE	17320 MAIN ST	LUST, Cortese, HIST CORTESE, CERS	Higher	1806, 0.342, SE
J50	FIRESTONE	17320 MAIN ST	UST FINDER RELEASE	Higher	1806, 0.342, SE
51	BRENT-WOOD PRODUCTS	17071 HERCULES ST	HWTS, HAZNET, San Bern. Co. Permit, PROC, CERS	Lower	1814, 0.344, NNW
52	VALLARTA SUPERMARKET	17390 MAIN ST	SWRCY, CERS HAZ WASTE, San Bern. Co. Permit, CERS	Higher	2020, 0.383, SE
K53	ARCO AM/PM	16815 MAIN STREET	UST FINDER RELEASE	Higher	2456, 0.465, WSW
K54	ARCO AM/PM	16815 MAIN STREET	LUST, CERS HAZ WASTE, CERS TANKS, CHMIRS, San...	Higher	2456, 0.465, WSW
K55	ARCO AM/PM	16815 MAIN STREET	LUST, Cortese	Higher	2456, 0.465, WSW
56	DON OAKES LUMBER	16666 SPRUCE ST	SWRCY, SWEEPS UST, CA FID UST, HWTS, NPDES, PROC,..	Higher	2475, 0.469, West

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

Lists of Federal NPL (Superfund) sites

NPL ---------- National Priority List
Proposed NPL ---------- Proposed National Priority List Sites
NPL LIENS ---------- Federal Superfund Liens

Lists of Federal Delisted NPL sites

Delisted NPL ---------- National Priority List Deletions

Lists of Federal sites subject to CERCLA removals and CERCLA orders

FEDERAL FACILITY ---------- Federal Facility Site Information listing
SEMS ---------- Superfund Enterprise Management System

Lists of Federal CERCLA sites with NFRAP

SEMS-ARCHIVE ---------- Superfund Enterprise Management System Archive

Lists of Federal RCRA facilities undergoing Corrective Action

CORRACTS ---------- Corrective Action Report

Lists of Federal RCRA TSD facilities

RCRA-TSDF ---------- RCRA - Treatment, Storage and Disposal

Lists of Federal RCRA generators

RCRA-LQG ---------- RCRA - Large Quantity Generators
RCRA-VSQG ---------- RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

Federal institutional controls / engineering controls registries

LUCIS ---------- Land Use Control Information System
US ENG CONTROLS ---------- Engineering Controls Sites List

US INST CONTROLS ..... Institutional Controls Sites List

Federal ERNS list

ERNS ..... Emergency Response Notification System

Lists of state- and tribal (Superfund) equivalent sites

RESPONSE ..... State Response Sites

Lists of state- and tribal hazardous waste facilities

ENVIROSTOR ..... EnviroStor Database

Lists of state and tribal landfills and solid waste disposal facilities

SWF/LF ..... Solid Waste Information System

Lists of state and tribal leaking storage tanks

INDIAN LUST ..... Leaking Underground Storage Tanks on Indian Land
CPS-SLIC ..... Statewide SLIC Cases

Lists of state and tribal registered storage tanks

FEMA UST ..... Underground Storage Tank Listing
INDIAN UST ..... Underground Storage Tanks on Indian Land

Lists of state and tribal voluntary cleanup sites

INDIAN VCP ..... Voluntary Cleanup Priority Listing
VCP ..... Voluntary Cleanup Program Properties

Lists of state and tribal brownfield sites

BROWNFIELDS ..... Considered Brownfieds Sites Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS ..... A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT ..... Waste Management Unit Database
HAULERS ..... Registered Waste Tire Haulers Listing
INDIAN ODI ..... Report on the Status of Open Dumps on Indian Lands
DEBRIS REGION 9 ..... Torres Martinez Reservation Illegal Dump Site Locations
ODI ..... Open Dump Inventory
IHS OPEN DUMPS ..... Open Dumps on Indian Land

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL ..... Delisted National Clandestine Laboratory Register

HIST Cal-Sites	Historical Calsites Database
SCH	School Property Evaluation Program
CDL	Clandestine Drug Labs
Toxic Pits	Toxic Pits Cleanup Act Sites
US CDL	National Clandestine Laboratory Register

Local Land Records

LIENS	Environmental Liens Listing
LIENS 2	CERCLA Lien Information
DEED	Deed Restriction Listing

Records of Emergency Release Reports

HMIRS	Hazardous Materials Information Reporting System
CHMIRS	California Hazardous Material Incident Report System
LDS	Land Disposal Sites Listing
MCS	Military Cleanup Sites Listing
SPILLS 90	SPILLS 90 data from FirstSearch

Other Ascertainable Records

FUDS	Formerly Used Defense Sites
DOD	Department of Defense Sites
SCRD DRYCLEANERS	State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR	Financial Assurance Information
EPA WATCH LIST	EPA WATCH LIST
2020 COR ACTION	2020 Corrective Action Program List
TSCA	Toxic Substances Control Act
TRIS	Toxic Chemical Release Inventory System
SSTS	Section 7 Tracking Systems
ROD	Records Of Decision
RMP	Risk Management Plans
RAATS	RCRA Administrative Action Tracking System
PRP	Potentially Responsible Parties
PADS	PCB Activity Database System
ICIS	Integrated Compliance Information System
FTTS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
MLTS	Material Licensing Tracking System
COAL ASH DOE	Steam-Electric Plant Operation Data
COAL ASH EPA	Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER	PCB Transformer Registration Database
RADINFO	Radiation Information Database
HIST FTTS	FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS	Incident and Accident Data
CONSENT	Superfund (CERCLA) Consent Decrees
INDIAN RESERV	Indian Reservations
FUSRAP	Formerly Utilized Sites Remedial Action Program
UMTRA	Uranium Mill Tailings Sites
LEAD SMELTERS	Lead Smelter Sites
US AIRS	Aerometric Information Retrieval System Facility Subsystem
US MINES	Mines Master Index File
MINES MRDS	Mineral Resources Data System
ABANDONED MINES	Abandoned Mines

FINDS Facility Index System/Facility Registry System
UXO Unexploded Ordnance Sites
ECHO Enforcement & Compliance History Information
DOCKET HWC Hazardous Waste Compliance Docket Listing
FUELS PROGRAM EPA Fuels Program Registered Listing
PFAS NPL Superfund Sites with PFAS Detections Information
PFAS FEDERAL SITES Federal Sites PFAS Information
PFAS TRIS List of PFAS Added to the TRI
PFAS TSCA PFAS Manufacture and Imports Information
PFAS RCRA MANIFEST PFAS Transfers Identified In the RCRA Database Listing
PFAS ATSDR PFAS Contamination Site Location Listing
PFAS WQP Ambient Environmental Sampling for PFAS
PFAS NPDES Clean Water Act Discharge Monitoring Information
PFAS PROJECT NORTHEASTERN UNIVERSITY PFAS PROJECT
PFAS ECHO FIRE TRAIN Facilities in Industries that May Be Handling PFAS Listing
PFAS PT 139 AIRPORT All Certified Part 139 Airports PFAS Information Listing
AQUEOUS FOAM NRC Aqueous Foam Related Incidents Listing
BIOSOLIDS ICIS-NPDES Biosolids Facility Data
PFAS PFAS Investigation Site Location Listing
AQUEOUS FOAM Former Fire Training Facility Assessments Listing
CA BOND EXP. PLAN Bond Expenditure Plan
CHROME PLATING Chrome Plating Facilities Listing
CUPA Listings CUPA Resources List
DRYCLEANERS Cleaner Facilities
EMI Emissions Inventory Data
ENF Enforcement Action Listing
Financial Assurance Financial Assurance Information Listing
ICE Inspection, Compliance and Enforcement
HWP EnviroStor Permitted Facilities Listing
HWT Registered Hazardous Waste Transporter Database
HWTS Hazardous Waste Tracking System
HAZNET Facility and Manifest Data
MINES Mines Site Location Listing
MWMP Medical Waste Management Program Listing
NPDES NPDES Permits Listing
PEST LIC Pesticide Regulation Licenses Listing
Notify 65 Proposition 65 Records
HAZMAT Hazardous Material Facilities
UIC UIC Listing
UIC GEO UIC GEO (GEOTRACKER)
WASTEWATER PITS Oil Wastewater Pits Listing
WDS Waste Discharge System
WIP Well Investigation Program Case List
MILITARY PRIV SITES MILITARY PRIV SITES (GEOTRACKER)
PROJECT PROJECT (GEOTRACKER)
WDR Waste Discharge Requirements Listing
CIWQS California Integrated Water Quality System
CERS CERS
NON-CASE INFO NON-CASE INFO (GEOTRACKER)
OTHER OIL GAS OTHER OIL & GAS (GEOTRACKER)
PROD WATER PONDS PROD WATER PONDS (GEOTRACKER)
SAMPLING POINT SAMPLING POINT (GEOTRACKER)
WELL STIM PROJ Well Stimulation Project (GEOTRACKER)

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP EDR Proprietary Manufactured Gas Plants

EXECUTIVE SUMMARY

EDR Hist Auto ---------- EDR Exclusive Historical Auto Stations
EDR Hist Cleaner ---------- EDR Exclusive Historical Cleaners

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF ---------- Recovered Government Archive Solid Waste Facilities List
RGA LUST ---------- Recovered Government Archive Leaking Underground Storage Tank

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.
Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

STANDARD ENVIRONMENTAL RECORDS

Lists of Federal RCRA generators

RCRA-SQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

A review of the RCRA-SQG list, as provided by EDR, and dated 02/17/2025 has revealed that there are 3 RCRA-SQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
HESPERIA MED WASTE EPA ID:: CAR000278150	***9600 E AVE***	***NW 0 - 1/8 (0.012 mi.)***	***A1***	***9***
CENTURION CONSULTING EPA ID:: CAR000308205	9724 E AVE	NW 0 - 1/8 (0.079 mi.)	C15	84
A-CLASS AUTO BODY EPA ID:: CAD982411001	9373 E AVE	SW 1/8 - 1/4 (0.219 mi.)	G35	148

EXECUTIVE SUMMARY

Lists of state and tribal leaking storage tanks

LUST: Leaking Underground Storage Tank (LUST) Sites included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

A review of the LUST list, as provided by EDR, has revealed that there are 3 LUST sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
FIRESTONE	***17320 MAIN ST***	***SE 1/4 - 1/2 (0.342 mi.)***	***J49***	***190***
Database: LUST REG 6V, Date of Government Version: 06/07/2005				
Database: LUST, Date of Government Version: 02/24/2025				
Status: Completed - Case Closed				
Global Id: T0607100724				
Close Date: 8/12/1987				
Status: Case Closed				
ARCO AM/PM	***16815 MAIN STREET***	***WSW 1/4 - 1/2 (0.465 mi.)***	***K54***	***205***
Database: LUST, Date of Government Version: 02/24/2025				
Status: Completed - Case Closed				
Global Id: T0607199302				
ARCO AM/PM	***16815 MAIN STREET***	***WSW 1/4 - 1/2 (0.465 mi.)***	***K55***	***227***
Database: LUST REG 6V, Date of Government Version: 06/07/2005				
Close Date: 8/21/2001				
Status: Case Closed				

Lists of state and tribal registered storage tanks

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the State Water Resources Control Board's Hazardous Substance Storage Container Database.

A review of the UST list, as provided by EDR, has revealed that there is 1 UST site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
VICTOR VALLEY TRANSI	17150 SMOKETREE ST	W 0 - 1/8 (0.047 mi.)	B9	63
Database: UST, Date of Government Version: 11/26/2024				
Facility Id: FA0012213				

AST: A listing of aboveground storage tank petroleum storage tank locations.

A review of the AST list, as provided by EDR, has revealed that there are 3 AST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
TRANSDEV SERVICES	***17150 SMOKETREE ST***	***W 0 - 1/8 (0.047 mi.)***	***B7***	***25***
Database: AST, Date of Government Version: 07/06/2016				
ROBERTSON'S READY MI	9635 C AVE	WNW 1/8 - 1/4 (0.248 mi.)	I46	178
Database: AST, Date of Government Version: 07/06/2016				

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ROBERTSONS READY MIX	***9635 C AVE***	***WNW 1/8 - 1/4 (0.248 mi.)***	***I48***	***181***
Database: AST, Date of Government Version: 07/06/2016				

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Landfill / Solid Waste Disposal Sites

SWRCY: A listing of recycling facilities in California.

A review of the SWRCY list, as provided by EDR, and dated 12/02/2024 has revealed that there are 2 SWRCY sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
VALLARTA SUPERMARKET	***17390 MAIN ST***	***SE 1/4 - 1/2 (0.383 mi.)***	***52***	***200***
Cert Id: RC313978.001				
DON OAKES LUMBER	***16666 SPRUCE ST***	***W 1/4 - 1/2 (0.469 mi.)***	***56***	***229***
Cert Id: RC193855.001				

Local Lists of Hazardous waste / Contaminated Sites

CERS HAZ WASTE: List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Hazardous Chemical Management, Hazardous Waste Onsite Treatment, Household Hazardous Waste Collection, Hazardous Waste Generator, and RCRA LQ HW Generator programs.

A review of the CERS HAZ WASTE list, as provided by EDR, and dated 10/15/2024 has revealed that there are 6 CERS HAZ WASTE sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
VICTOR VALLEY TRANSI	***17150 SMOKETREE ST***	***W 0 - 1/8 (0.047 mi.)***	***B8***	***48***
HESPERIA EQUIPMENT C	***9475 E AVE***	***WSW 0 - 1/8 (0.109 mi.)***	***D19***	***90***
HESPERIA TRANSMISSIO	***9461 E AVE***	***WSW 1/8 - 1/4 (0.140 mi.)***	***D23***	***106***
GENUINE PARTS COMPAN	9340 G AVE	S 1/8 - 1/4 (0.213 mi.)	E28	126
SELECT AUTO REPAIR &	***9373 E AVE UNIT A***	***SW 1/8 - 1/4 (0.219 mi.)***	***G33***	***137***
REA'S AUTOMOTIVE	***9345 JELLICO AVE UNI***	***SW 1/8 - 1/4 (0.219 mi.)***	***G36***	***150***

Local Lists of Registered Storage Tanks

SWEEPS UST: Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

A review of the SWEEPS UST list, as provided by EDR, and dated 06/01/1994 has revealed that there is

1 SWEEPS UST site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
APPLE VALLEY TRANSFE	***9600 E ST***	***NW 0 - 1/8 (0.012 mi.)***	***A4***	***15***
Status: A				
Comp Number: 10930				

HIST UST: Historical UST Registered Database.

A review of the HIST UST list, as provided by EDR, and dated 10/15/1990 has revealed that there is 1 HIST UST site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
APPLE VALLEY TRANSFE	9600 E ST	NW 0 - 1/8 (0.012 mi.)	A3	15

CERS TANKS: List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Aboveground Petroleum Storage and Underground Storage Tank regulatory programs.

A review of the CERS TANKS list, as provided by EDR, and dated 10/15/2024 has revealed that there are 2 CERS TANKS sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
VICTOR VALLEY TRANSI	***17150 SMOKETREE ST***	***W 0 - 1/8 (0.047 mi.)***	***B8***	***48***
ROBERTSON'S READY MI	***9635 C AVE***	***WNW 1/8 - 1/4 (0.248 mi.)***	***I45***	***173***

CA FID UST: The Facility Inventory Database contains active and inactive underground storage tank locations. The source is the State Water Resource Control Board.

A review of the CA FID UST list, as provided by EDR, and dated 10/31/1994 has revealed that there is 1 CA FID UST site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
APPLE VALLEY TRANSFE	***9600 E ST***	***NW 0 - 1/8 (0.012 mi.)***	***A4***	***15***
Facility Id: 36001821				
Status: A				

Other Ascertainable Records

RCRA NonGen / NLR: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 02/17/2025 has revealed that there are 17 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

EXECUTIVE SUMMARY

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
AEMERGE REDPAK SERVI EPA ID:: CAL000426800	9600 E AVE	NW 0 - 1/8 (0.012 mi.)	A5	17
AEMERGE RED PAK EPA ID:: CAC003228433	***9600 E AVE.***	***NW 0 - 1/8 (0.012 mi.)***	***A6***	***19***
KEOLIS TRANSIT AMERI EPA ID:: CAL000458796	***17150 SMOKE TREE STR***	***W 0 - 1/8 (0.047 mi.)***	***B10***	***64***
TRANSDEV SERVICES, I EPA ID:: CAL000368941	***17150 SMOKETREE ST***	***W 0 - 1/8 (0.047 mi.)***	***B11***	***70***
NATIONAL EXPRESS TRA EPA ID:: CAL000439762	***17150 SMOKE TREE ST***	***W 0 - 1/8 (0.047 mi.)***	***B13***	***77***
HESPERIA EQUIPMENT C EPA ID:: CAL000143313	***9475 E AVE***	***WSW 0 - 1/8 (0.109 mi.)***	***D20***	***94***
MEDRANO'S PAVING CO EPA ID:: CAL000367087	16950 SMOKETREE ST	W 1/8 - 1/4 (0.137 mi.)	22	104
HESPERIA TRANSMISSIO EPA ID:: CAL000006847	***9461 E STREET***	***WSW 1/8 - 1/4 (0.140 mi.)***	***D24***	***114***
GENUINE PARTS COMPAN EPA ID:: CAL000478616	9340 G AVE	S 1/8 - 1/4 (0.213 mi.)	E27	124
FST SERVICES INC EPA ID:: CAL000400435	16876 LIVE OAK ST	NW 1/8 - 1/4 (0.214 mi.)	F29	128
JOSE FUENTES EPA ID:: CAC002964975	16876 LIVE OAK STREE	NW 1/8 - 1/4 (0.214 mi.)	F32	135
SELECT AUTO REPAIR & EPA ID:: CAL000441885	***9373 E AVE UNIT A***	***SW 1/8 - 1/4 (0.219 mi.)***	***G34***	***144***
REA'S AUTOMOTIVE EPA ID:: CAL000342901	9345 JELLICO ST STE	SW 1/8 - 1/4 (0.219 mi.)	G38	160
CADENCE SOUTHWEST, L EPA ID:: CAC003308450	17112 MAIN STREET	SSW 1/8 - 1/4 (0.230 mi.)	39	162
EMERY CONCRET & ASPH EPA ID:: CAL000445679	9689 C AVE	WNW 1/8 - 1/4 (0.235 mi.)	H41	165
DOLLAR GENERAL STORE EPA ID:: CAL000392292	17200 MAIN ST	S 1/8 - 1/4 (0.246 mi.)	E42	167
ROBERTSON'S READY MI EPA ID:: CAL000372445	***9635 C AVENUE***	***WNW 1/8 - 1/4 (0.248 mi.)***	***I47***	***178***

PFAS ECHO: Regulators and the public have expressed interest in knowing which regulated entities may be using PFAS. EPA has developed a dataset from various sources that show which industries may be handling PFAS. Approximately 120,000 facilities subject to federal environmental programs have operated or currently operate in industry sectors with processes that may involve handling and/or release of PFAS.

A review of the PFAS ECHO list, as provided by EDR, and dated 12/30/2024 has revealed that there is 1 PFAS ECHO site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
AEMERGE REDPAK SERVI		NW 0 - 1/8 (0.054 mi.)	A14	82

EXECUTIVE SUMMARY

UST FINDER: EPA developed UST Finder, a web map application containing a comprehensive, state-sourced national map of underground storage tank (UST) and leaking UST (LUST) data. It provides the attributes and locations of active and closed USTs, UST facilities, and LUST sites from states and from Tribal lands and US territories . UST Finder contains information about proximity of UST facilities and LUST sites to: surface and groundwater public drinking water protection areas; estimated number of private domestic wells and number of people living nearby; and flooding and wildfires.

A review of the UST FINDER list, as provided by EDR, and dated 06/08/2023 has revealed that there is 1 UST FINDER site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
VICTOR VALLEY TRANSI	17150 SMOKETREE ST	W 0 - 1/8 (0.047 mi.)	B12	76

UST FINDER RELEASE: US EPA's UST Finder data is a national composite of leaking underground storage tanks. This data contains information about, and locations of, leaking underground storage tanks. Data was collected from state sources and standardized into a national profile by EPA's Office of Underground Storage Tanks, Office of Research and Development, and the Association of State and Territorial Solid Waste Management Officials.

A review of the UST FINDER RELEASE list, as provided by EDR, and dated 06/08/2023 has revealed that there are 2 UST FINDER RELEASE sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
FIRESTONE	17320 MAIN ST	SE 1/4 - 1/2 (0.342 mi.)	J50	193
ARCO AM/PM	16815 MAIN STREET	WSW 1/4 - 1/2 (0.465 mi.)	K53	204

E MANIFEST: EPA established a national system for tracking hazardous waste shipments electronically. This system, known as ?e-Manifest,? will modernize the nation?s cradle-to-grave hazardous waste tracking process while saving valuable time, resources, and dollars for industry and states.

A review of the E MANIFEST list, as provided by EDR, and dated 09/16/2024 has revealed that there are 7 E MANIFEST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
AEMERGE RED PAK	***9600 E AVE.***	***NW 0 - 1/8 (0.012 mi.)***	***A6***	***19***
KEOLIS TRANSIT AMERI	***17150 SMOKE TREE STR***	***W 0 - 1/8 (0.047 mi.)***	***B10***	***64***
TRANSDEV SERVICES, I	***17150 SMOKETREE ST***	***W 0 - 1/8 (0.047 mi.)***	***B11***	***70***
NATIONAL EXPRESS TRA	***17150 SMOKE TREE ST***	***W 0 - 1/8 (0.047 mi.)***	***B13***	***77***
HESPERIA EQUIPMENT C	***9475 E AVE***	***WSW 0 - 1/8 (0.109 mi.)***	***D20***	***94***
HESPERIA TRANSMISSIO	***9461 E STREET***	***WSW 1/8 - 1/4 (0.140 mi.)***	***D24***	***114***
SELECT AUTO REPAIR &	***9373 E AVE UNIT A***	***SW 1/8 - 1/4 (0.219 mi.)***	***G34***	***144***

Cortese: The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

A review of the Cortese list, as provided by EDR, and dated 12/11/2024 has revealed that there are 2 Cortese sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
FIRESTONE	***17320 MAIN ST***	***SE 1/4 - 1/2 (0.342 mi.)***	***J49***	***190***

Cleanup Status: COMPLETED - CASE CLOSED

ARCO AM/PM	***16815 MAIN STREET***	***WSW 1/4 - 1/2 (0.465 mi.)***	***K55***	***227***

Cleanup Status: COMPLETED - CASE CLOSED

HIST CORTESE: The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSITES]. This listing is no longer updated by the state agency.

A review of the HIST CORTESE list, as provided by EDR, and dated 04/01/2001 has revealed that there is 1 HIST CORTESE site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
FIRESTONE	***17320 MAIN ST***	***SE 1/4 - 1/2 (0.342 mi.)***	***J49***	***190***
Reg Id: 6B3600254T				

San Bern. Co. Permit: San Bernardino County Fire Department Hazardous Materials Division.

A review of the San Bern. Co. Permit list, as provided by EDR, and dated 12/12/2024 has revealed that there are 19 San Bern. Co. Permit sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
AEMERGE REDPAK	9600 E AVE	NW 0 - 1/8 (0.012 mi.)	A2	14
Facility Status: INACTIVE				
Facility Id: FA0017633				
VICTOR VALLEY TRANSI	***17150 SMOKETREE ST***	***W 0 - 1/8 (0.047 mi.)***	***B8***	***48***
Facility Status: ACTIVE				
Facility Id: FA0012213				
JR MACIAS TRANSPORT	9724 E AVE	NW 0 - 1/8 (0.079 mi.)	C16	87
Facility Status: INACTIVE				
Facility Id: FA0017433				
VICTORY TRANSPORTATI	***9724 E AVE***	***NW 0 - 1/8 (0.079 mi.)***	***C17***	***87***
Facility Status: INACTIVE				
Facility Id: FA0013082				
M&M FREIGHT SERVCIES	9724 E AVE	NW 0 - 1/8 (0.079 mi.)	C18	89
Facility Status: INACTIVE				
Facility Id: FA0018215				
HESPERIA EQUIPMENT C	***9475 E AVE***	***WSW 0 - 1/8 (0.109 mi.)***	***D19***	***90***
Facility Status: ACTIVE				
Facility Id: FA0008771				
HESPERIA TRANSMISSIO	***9461 E AVE***	***WSW 1/8 - 1/4 (0.140 mi.)***	***D23***	***106***
Facility Status: ACTIVE				
Facility Id: FA0008782				
NAPA AUTO PARTS #21	9340 G AVE	S 1/8 - 1/4 (0.213 mi.)	E26	123
Facility Status: ACTIVE				
Facility Id: FA0020043				
FST SERVICES INC- MA	16876 LIVEOAK ST	NW 1/8 - 1/4 (0.214 mi.)	F30	130
Facility Status: INACTIVE				

Facility Id: FA0017425				
FUENTES AND SONS TRA	***16876 LIVE OAK STREE***	***NW 1/8 - 1/4 (0.214 mi.)***	***F31***	***131***
Facility Status: INACTIVE				
Facility Id: FA0010960				
SELECT AUTO REPAIR &	***9373 E AVE UNIT A***	***SW 1/8 - 1/4 (0.219 mi.)***	***G33***	***137***
Facility Status: ACTIVE				
Facility Id: FA0018325				
REA'S AUTOMOTIVE	***9345 JELLICO AVE UNI***	***SW 1/8 - 1/4 (0.219 mi.)***	***G36***	***150***
Facility Status: ACTIVE				
Facility Id: FA0017536				
B & D AUTOMOTIVE	9345 JELLICO ST #1-3	SW 1/8 - 1/4 (0.219 mi.)	G37	159
Facility Status: INACTIVE				
Facility Id: FA0008690				
EMERY CONCRETE & ASP	9689 C AVE	WNW 1/8 - 1/4 (0.235 mi.)	H40	165
Facility Status: ACTIVE				
Facility Id: FA0020376				
DOLLAR GENERAL #1447	17200 MAIN ST	S 1/8 - 1/4 (0.246 mi.)	E43	170
Facility Status: INACTIVE				
Facility Id: FA0015805				
MCDONALD'S #6756	***17284 MAIN ST***	***SSE 1/8 - 1/4 (0.247 mi.)***	***44***	***170***
Facility Status: ACTIVE				
Facility Id: FA0017897				
ROBERTSONS READY MIX	***9635 C AVE***	***WNW 1/8 - 1/4 (0.248 mi.)***	***I48***	***181***
Facility Status: ACTIVE				
Facility Status: INACTIVE				
Facility Id: FA0011266				

Lower Elevation	**Address**	**Direction / Distance**	**Map ID**	**Page**
AUTO TECH	17110 LIVE OAK	NNW 0 - 1/8 (0.114 mi.)	C21	104
Facility Status: INACTIVE				
Facility Id: FA0008685				
SELECT TRUSS INC	***9780 E AVE***	***NNW 1/8 - 1/4 (0.185 mi.)***	***25***	***122***
Facility Status: INACTIVE				
Facility Id: FA0012736				

PROC: A listing of certified processors.

A review of the PROC list, as provided by EDR, and dated 12/02/2024 has revealed that there are 2 PROC sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	**Address**	**Direction / Distance**	**Map ID**	**Page**
DON OAKES LUMBER	***16666 SPRUCE ST***	***W 1/4 - 1/2 (0.469 mi.)***	***56***	***229***
Cert Id: PR193855.001				

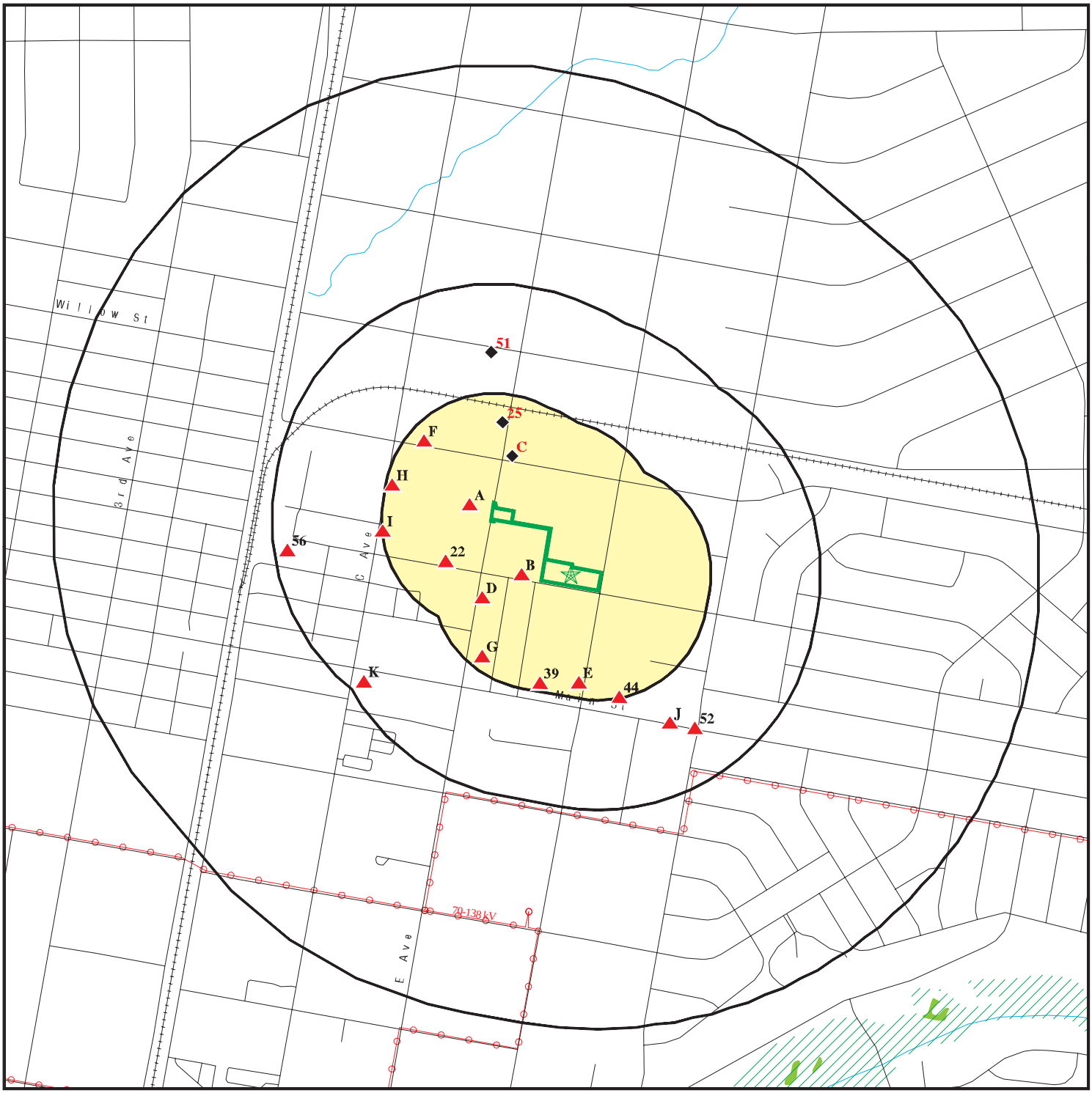
Lower Elevation	**Address**	**Direction / Distance**	**Map ID**	**Page**
BRENT-WOOD PRODUCTS	***17071 HERCULES ST***	***NNW 1/4 - 1/2 (0.344 mi.)***	***51***	***194***
Cert Id: PR325213.001				

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 6 records.

Site Name	Database(s)
	CDL
	CDL
	CDL
	CDL
	CDL
HAYWARD LUMBER	LUST

OVERVIEW MAP - 7925407.2S



0 1/4 1/2 1 Miles

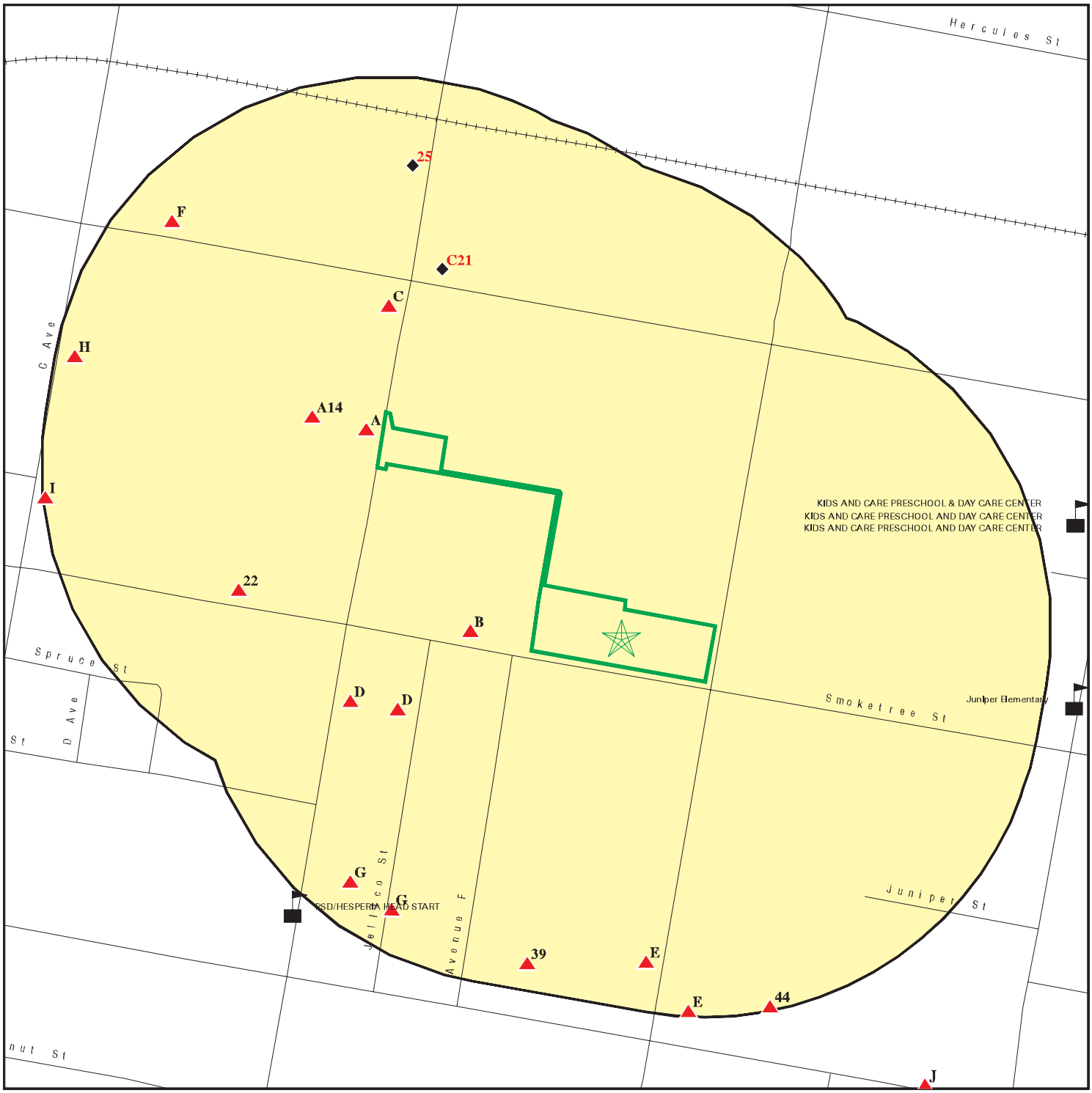
- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Power transmission lines
- Special Flood Hazard Area (1%)
- 0.2% Annual Chance Flood Hazard
- National Wetland Inventory
- State Wetlands
- Areas of Concern

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Hesperia Transfer Hub	CLIENT: McGinley Associates
ADDRESS: Smoke Tree Street Hesperia CA 92345	CONTACT: Anna Henry, E.I., C.E.M. #2497, Exp. Date 09/23/20
LAT/LONG: 34.423866 / 117.288142	INQUIRY #: 7925407.2s DATE: March 13, 2025 12:56 pm

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DETAIL MAP - 7925407.2S



- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- Sensitive Receptors
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Special Flood Hazard Area (1%)
- 0.2% Annual Chance Flood Hazard
- Areas of Concern

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME:	Hesperia Transfer Hub	CLIENT:	McGinley Associates
ADDRESS:	Smoke Tree Street Hesperia CA 92345	CONTACT:	Anna Henry, E.I., C.E.M. #2497, Exp. Date 09/23/20
		INQUIRY #:	7925407.2s
LAT/LONG:	34.423866 / 117.288142	DATE:	March 13, 2025 12:57 pm

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MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
Lists of Federal NPL (Superfund) sites								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	1.000		0	0	0	0	NR	0
Lists of Federal Delisted NPL sites								
Delisted NPL	1.000		0	0	0	0	NR	0
Lists of Federal sites subject to CERCLA removals and CERCLA orders								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
Lists of Federal CERCLA sites with NFRAP								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
Lists of Federal RCRA facilities undergoing Corrective Action								
CORRACTS	1.000		0	0	0	0	NR	0
Lists of Federal RCRA TSD facilities								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Lists of Federal RCRA generators								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		2	1	NR	NR	NR	3
RCRA-VSQG	0.250		0	0	NR	NR	NR	0
Federal institutional controls / engineering controls registries								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROLS	0.500		0	0	0	NR	NR	0
Federal ERNS list								
ERNS	0.001		0	NR	NR	NR	NR	0
Lists of state- and tribal (Superfund) equivalent sites								
RESPONSE	1.000		0	0	0	0	NR	0
Lists of state- and tribal hazardous waste facilities								
ENVIROSTOR	1.000		0	0	0	0	NR	0
Lists of state and tribal landfills and solid waste disposal facilities								
SWF/LF	0.500		0	0	0	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
Lists of state and tribal leaking storage tanks								
LUST	0.500		0	0	3	NR	NR	3
INDIAN LUST	0.500		0	0	0	NR	NR	0
CPS-SLIC	0.500		0	0	0	NR	NR	0
Lists of state and tribal registered storage tanks								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250		1	0	NR	NR	NR	1
AST	0.250		1	2	NR	NR	NR	3
INDIAN UST	0.250		0	0	NR	NR	NR	0
Lists of state and tribal voluntary cleanup sites								
INDIAN VCP	0.500		0	0	0	NR	NR	0
VCP	0.500		0	0	0	NR	NR	0
Lists of state and tribal brownfield sites								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
WMUDS/SWAT	0.500		0	0	0	NR	NR	0
SWRCY	0.500		0	0	2	NR	NR	2
HAULERS	0.001		0	NR	NR	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US HIST CDL	0.001		0	NR	NR	NR	NR	0
HIST Cal-Sites	1.000		0	0	0	0	NR	0
SCH	0.250		0	0	NR	NR	NR	0
CDL	0.001		0	NR	NR	NR	NR	0
Toxic Pits	1.000		0	0	0	0	NR	0
CERS HAZ WASTE	0.250		2	4	NR	NR	NR	6
US CDL	0.001		0	NR	NR	NR	NR	0
Local Lists of Registered Storage Tanks								
SWEEPS UST	0.250		1	0	NR	NR	NR	1
HIST UST	0.250		1	0	NR	NR	NR	1
CERS TANKS	0.250		1	1	NR	NR	NR	2
CA FID UST	0.250		1	0	NR	NR	NR	1
Local Land Records								
LIENS	0.001		0	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
LIENS 2	0.001		0	NR	NR	NR	NR	0
DEED	0.500		0	0	0	NR	NR	0
Records of Emergency Release Reports								
HMIRS	0.001		0	NR	NR	NR	NR	0
CHMIRS	0.001		0	NR	NR	NR	NR	0
LDS	0.001		0	NR	NR	NR	NR	0
MCS	0.001		0	NR	NR	NR	NR	0
SPILLS 90	0.001		0	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		6	11	NR	NR	NR	17
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	0.001		0	NR	NR	NR	NR	0
EPA WATCH LIST	0.001		0	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	0.001		0	NR	NR	NR	NR	0
TRIS	0.001		0	NR	NR	NR	NR	0
SSTS	0.001		0	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	0.001		0	NR	NR	NR	NR	0
RAATS	0.001		0	NR	NR	NR	NR	0
PRP	0.001		0	NR	NR	NR	NR	0
PADS	0.001		0	NR	NR	NR	NR	0
ICIS	0.001		0	NR	NR	NR	NR	0
FTTS	0.001		0	NR	NR	NR	NR	0
MLTS	0.001		0	NR	NR	NR	NR	0
COAL ASH DOE	0.001		0	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	0.001		0	NR	NR	NR	NR	0
RADINFO	0.001		0	NR	NR	NR	NR	0
HIST FTTS	0.001		0	NR	NR	NR	NR	0
DOT OPS	0.001		0	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	0.001		0	NR	NR	NR	NR	0
US AIRS	0.001		0	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
MINES MRDS	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
FINDS	0.001		0	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
ECHO	0.001		0	NR	NR	NR	NR	0
DOCKET HWC	0.001		0	NR	NR	NR	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
PFAS NPL	0.250		0	0	NR	NR	NR	0
PFAS FEDERAL SITES	0.250		0	0	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
PFAS TRIS	0.250		0	0	NR	NR	NR	0
PFAS TSCA	0.250		0	0	NR	NR	NR	0
PFAS RCRA MANIFEST	0.250		0	0	NR	NR	NR	0
PFAS ATSDR	0.250		0	0	NR	NR	NR	0
PFAS WQP	0.250		0	0	NR	NR	NR	0
PFAS NPDES	0.250		0	0	NR	NR	NR	0
PFAS PROJECT	0.250		0	0	NR	NR	NR	0
PFAS ECHO	0.250		1	0	NR	NR	NR	1
PFAS ECHO FIRE TRAIN	0.250		0	0	NR	NR	NR	0
PFAS PT 139 AIRPORT	0.250		0	0	NR	NR	NR	0
AQUEOUS FOAM NRC	0.250		0	0	NR	NR	NR	0
BIOSOLIDS	0.001		0	NR	NR	NR	NR	0
UST FINDER	0.250		1	0	NR	NR	NR	1
UST FINDER RELEASE	0.500		0	0	2	NR	NR	2
E MANIFEST	0.250		5	2	NR	NR	NR	7
PFAS	0.250		0	0	NR	NR	NR	0
AQUEOUS FOAM	0.250		0	0	NR	NR	NR	0
CA BOND EXP. PLAN	1.000		0	0	0	0	NR	0
CHROME PLATING	0.500		0	0	0	NR	NR	0
Cortese	0.500		0	0	2	NR	NR	2
CUPA Listings	0.250		0	0	NR	NR	NR	0
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
EMI	0.001		0	NR	NR	NR	NR	0
ENF	0.001		0	NR	NR	NR	NR	0
Financial Assurance	0.001		0	NR	NR	NR	NR	0
ICE	0.001		0	NR	NR	NR	NR	0
HIST CORTESE	0.500		0	0	1	NR	NR	1
HWP	1.000		0	0	0	0	NR	0
HWT	0.250		0	0	NR	NR	NR	0
HWTS	0.001		0	NR	NR	NR	NR	0
HAZNET	0.001		0	NR	NR	NR	NR	0
MINES	0.250		0	0	NR	NR	NR	0
MWMP	0.250		0	0	NR	NR	NR	0
NPDES	0.001		0	NR	NR	NR	NR	0
San Bern. Co. Permit	0.250		7	12	NR	NR	NR	19
PEST LIC	0.001		0	NR	NR	NR	NR	0
PROC	0.500		0	0	2	NR	NR	2
Notify 65	1.000		0	0	0	0	NR	0
HAZMAT	0.250		0	0	NR	NR	NR	0
UIC	0.001		0	NR	NR	NR	NR	0
UIC GEO	0.001		0	NR	NR	NR	NR	0
WASTEWATER PITS	0.500		0	0	0	NR	NR	0
WDS	0.001		0	NR	NR	NR	NR	0
WIP	0.250		0	0	NR	NR	NR	0
MILITARY PRIV SITES	0.001		0	NR	NR	NR	NR	0
PROJECT	0.001		0	NR	NR	NR	NR	0
WDR	0.001		0	NR	NR	NR	NR	0
CIWQS	0.001		0	NR	NR	NR	NR	0
CERS	0.001		0	NR	NR	NR	NR	0
NON-CASE INFO	0.001		0	NR	NR	NR	NR	0
OTHER OIL GAS	0.001		0	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
PROD WATER PONDS	0.001		0	NR	NR	NR	NR	0
SAMPLING POINT	0.001		0	NR	NR	NR	NR	0
WELL STIM PROJ	0.001		0	NR	NR	NR	NR	0
EDR HIGH RISK HISTORICAL RECORDS								
EDR Exclusive Records								
EDR MGP	1.000		0	0	0	0	NR	0
EDR Hist Auto	0.125		0	NR	NR	NR	NR	0
EDR Hist Cleaner	0.125		0	NR	NR	NR	NR	0
EDR RECOVERED GOVERNMENT ARCHIVES								
Exclusive Recovered Govt. Archives								
RGA LF	0.001		0	NR	NR	NR	NR	0
RGA LUST	0.001		0	NR	NR	NR	NR	0
- Totals --		0	30	33	12	0	0	75

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

A1 **HESPERIA MED WASTE** **RCRA-SQG 1024089782**
NW **9600 E AVE** **FINDS CAR000278150**
< 1/8 **HESPERIA, CA 92345**
0.012 mi.
65 ft. **Site 1 of 7 in cluster A**

Relative: **Higher**

Actual: **3153 ft.**

RCRA Listings:

Date Form Received by Agency:	20171212
Handler Name:	Hesperia Med Waste
Handler Address:	E Ave
Handler City,State,Zip:	HESPERIA, CA 92345
EPA ID:	CAR000278150
Contact Name:	LANDON C MILLER
Contact Address:	E AVE
Contact City,State,Zip:	HESPERIA, CA 92345
Contact Telephone:	760-617-0623
Contact Fax:	Not reported
Contact Email:	LMILLER@AEMERGEREDPAK.COM
Contact Title:	CHIEF OPERATING OFFICER
EPA Region:	09
Land Type:	Private
Federal Waste Generator Description:	Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	E AVE
Mailing City,State,Zip:	HESPERIA, CA 92345
Owner Name:	Aemerge Redpak Services Southern California, Llc
Owner Type:	Private
Operator Name:	Aemerge Redpak Services Southern California, Llc
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	Yes
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	Yes
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No

HESPERIA MED WASTE (Continued) **1024089782**

Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20171212
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	Ignitable Waste
Waste Code:	D002
Waste Description:	Corrosive Waste
Waste Code:	D003
Waste Description:	Reactive Waste
Waste Code:	D004
Waste Description:	Arsenic
Waste Code:	D005
Waste Description:	Barium
Waste Code:	D006
Waste Description:	Cadmium
Waste Code:	D007
Waste Description:	Chromium
Waste Code:	D010
Waste Description:	Selenium
Waste Code:	D011
Waste Description:	Silver
Waste Code:	D013
Waste Description:	Lindane (1,2,3,4,5,6-Hexa-Chlorocyclohexane, Gamma Isomer)
Waste Code:	D022
Waste Description:	Chloroform
Waste Code:	D024
Waste Description:	M-Cresol
Waste Code:	F003
Waste Description:	The Following Spent Nonhalogenated Solvents: Xylene, Acetone, Ethyl Acetate, Ethyl Benzene, Ethyl Ether, Methyl Isobutyl Ketone, N-Butyl

HESPERIA MED WASTE (Continued) **1024089782**

Alcohol, Cyclohexanone, And Methanol; All Spent Solvent Mixtures/Blends Containing, Before Use, Only The Above Spent Nonhalogenated Solvents; And All Spent Solvent Mixtures/Blends Containing, Before Use, One Or More Of The Above Nonhalogenated Solvents, And A Total Of Ten Percent Or More (By Volume) Of One Or More Of Those Solvents Listed In F001, F002, F004, And F005; And Still Bottoms From The Recovery Of These Spent Solvents And Spent Solvent Mixtures.

Waste Code: P001
Waste Description: 2h-1-Benzopyran-2-One, 4-Hydroxy-3-(3-Oxo-1-Phenylbutyl)-, & Salts, When Present At Concentrations Greater Than 0.3% (Or) Warfarin, & Salts, When Present At Concentrations Greater Than 0.3%

Waste Code: P008
Waste Description: 4-Aminopyridine (Or) 4-Pyridinamine

Waste Code: P012
Waste Description: Arsenic Oxide As2o3 (Or) Arsenic Trioxide

Waste Code: P042
Waste Description: 1,2-Benzenediol, 4-[1-Hydroxy-2-(Methylamino)Ethyl]-, (R)- (Or) Epinephrine

Waste Code: P046
Waste Description: Alpha,Alpha-Dimethylphenethylamine (Or) Benzeneethanamine, Alpha, Alpha-Dimethyl-

Waste Code: P075
Waste Description: Nicotine, & Salts (Or) Pyridine, 3-(1-Methyl-2-Pyrrolidinyl)-,(S)-, & Salts

Waste Code: P081
Waste Description: 1,2,3-Propanetriol, Trinitrate (R) (Or) Nitroglycerine (R)

Waste Code: P188
Waste Description: Benzoic Acid, 2-Hydroxy-, Compd. With (3as-Cis)-1,2,3,3a,8,8a-Hexahydro-1,3a,8-Trimethylpyrrolo[2,3-B]Indol-5-Yl Methylcarbamate Ester (1:1) (Or) Physostigmine Salicylate

Waste Code: P204
Waste Description: Physostigmine (Or) Pyrrolo[2,3-B]Indol-5-Ol, 1,2,3,3a,8,8a-Hexahydro-1,3a,8-Trimethyl-Methylcarbamate (Ester), (3as-Cis)-

Waste Code: U010
Waste Description: Azirino [2',3':3,4]Pyrrolo[1,2-A]Indole-4,7-Dione, 6-Amino-8-[[(Aminocarbonyl)Oxy]Methyl]-1,1a,2,8,8a,8b-Hexahydro-8a-Methoxy-5-Methyl-, [1as-(1aalpha, 8beta, 8aalpha, 8balpha)]- (Or) Mitomycin C

Waste Code: U034
Waste Description: Acetaldehyde, Trichloro- (Or) Chloral

Waste Code: U035
Waste Description: Benzenebutanoic Acid, 4-[Bis(2-Chloroethyl)Amino]- (Or) Chlorambucil

HESPERIA MED WASTE (Continued) **1024089782**

Waste Code:	U058
Waste Description:	2h-1,3,2-Oxazaphosphorin-2-Amine, N,N-Bis(2-Chloroethyl)Tetrahydro-, 2-Oxide (Or) Cyclophosphamide
Waste Code:	U059
Waste Description:	5,12-Naphthacenedione, 8-Acetyl-10-[(3-Amino-2,3,6-Trideoxy)-Alpha-L-Lyxo-Hexopyranosyl)Oxy]-7,8,9,10-Tetrahydro-6,8,11-Trihydroxy-1-Methoxy-, (8s-Cis)- (Or) Daunomycin
Waste Code:	U075
Waste Description:	Dichlorodifluoromethane (Or) Methane, Dichlorodifluoro-
Waste Code:	U089
Waste Description:	Diethylstilbesterol (Or) Phenol, 4,4'-(1,2-Diethyl-1,2-Ethenediyl)Bis, (E)-
Waste Code:	U121
Waste Description:	Methane, Trichlorofluoro- (Or) Trichloromonofluoromethane
Waste Code:	U129
Waste Description:	Cyclohexane, 1,2,3,4,5,6-Hexachloro-, (1alpha, 2alpha, 3beta, 4alpha, 5alpha, 6beta)- (Or) Lindane
Waste Code:	U132
Waste Description:	Hexachlorophene (Or) Phenol, 2,2'-Methylenebis[3,4,6-Trichloro-
Waste Code:	U150
Waste Description:	L-Phenylalanine, 4-[Bis(2-Chloroethyl)Amino]- (Or) Melphalan
Waste Code:	U151
Waste Description:	Mercury
Waste Code:	U182
Waste Description:	1,3,5-Trioxane, 2,4,6-Trimethyl- (Or) Paraldehyde
Waste Code:	U188
Waste Description:	Phenol
Waste Code:	U200
Waste Description:	Reserpine (Or) Yohimban-16-Carboxylic Acid, 11,17-Dimethoxy-18-[(3,4,5-Trimethoxybenzoyl)Oxy]-, Methyl Ester, (3beta, 16beta, 17alpha, 18beta, 20alpha)-
Waste Code:	U201
Waste Description:	1,3-Benzenediol (Or) Resorcinol
Waste Code:	U202
Waste Description:	1,2-Benzisothiazol-3(2h)-One, 1,1-Dioxide, & Salts (Or) Saccharin, & Salts
Waste Code:	U205
Waste Description:	Selenium Sulfide (Or) Selenium Sulfide Ses2 (R,T)
Waste Code:	U206
Waste Description:	D-Glucose, 2-Deoxy-2-[[(Methylnitrosoamino)-Carbonyl]Amino]- (Or) Glucopyranose, 2-Deoxy-2-(3-Methyl-3-Nitrosoureido)-,D- (Or)

HESPERIA MED WASTE (Continued) **1024089782**

Streptozotocin

Waste Code: U237
Waste Description: 2,4-(1h,3h)-Pyrimidinedione, 5-[Bis(2-Chloroethyl)Amino]- (Or) Uracil Mustard

Waste Code: U248
Waste Description: 2h-1-Benzopyran-2-One, 4-Hydroxy-3-(3-Oxo-1-Phenyl-Butyl)-, & Salts, When Present At Concentrations Of 0.3% Or Less (Or) Warfarin, & Salts, When Present At Concentrations Of 0.3% Or Less

Handler - Owner Operator:
Owner/Operator Indicator: Owner
Owner/Operator Name: AEMERGE REDPAK SERVICES SOUTHERN CALIFORNIA, LLC
Legal Status: Private
Date Became Current: 20160203
Date Ended Current: Not reported
Owner/Operator Address: 9600 E AVE
Owner/Operator City,State,Zip: HESPERIA, CA 92345
Owner/Operator Telephone: 760-617-0623
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: LMILLER@AEMERGEREDPAK.COM

Owner/Operator Indicator: Operator
Owner/Operator Name: AEMERGE REDPAK SERVICES SOUTHERN CALIFORNIA, LLC
Legal Status: Private
Date Became Current: 20160203
Date Ended Current: Not reported
Owner/Operator Address: 9600 E AVE
Owner/Operator City,State,Zip: HESPERIA, CA 92345
Owner/Operator Telephone: 760-617-0623
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: LMILLER@AEMERGEREDPAK.COM

Historic Generators:
Receive Date: 20171212
Handler Name: HESPERIA MED WASTE
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

List of NAICS Codes and Descriptions:
NAICS Code: 423930
NAICS Description: Recyclable Material Merchant Wholesalers

NAICS Code: 562998
NAICS Description: All Other Miscellaneous Waste Management Services

HESPERIA MED WASTE (Continued) **1024089782**

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

FINDS:
Registry ID: 110070206450

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:
The Resource Conservation and Recovery Act Information System (RCRAInfo) is EPA's comprehensive information system in support of the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. It tracks many types of information about generators, transporters, treaters, storers, and disposers of hazardous waste.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

A2 **AEMERGE REDPAK** **San Bern. Co. Permit** **S121310033**
NW **9600 E AVE** **N/A**
< 1/8 **HESPERIA, CA 92345**
0.012 mi.
65 ft. **Site 2 of 7 in cluster A**

Relative:
Higher

Actual:
3153 ft.

San Bern. Co. Permit:
Name: AEMERGE REDPAK
Address: 9600 E AVE
City,State,Zip: HESPERIA, CA 92345
Region: SAN BERNARDINO
Facility ID: FA0017633
Owner: Aemerge Redpak Services Southern California, LLC
Permit Number: PT0037927
Permit Category: HAZARDOUS MATERIALS 1-3 CHEMICALS
Facility Status: INACTIVE
Expiration Date: 03/31/2021

Name: AEMERGE REDPAK
Address: 9600 E AVE
City,State,Zip: HESPERIA, CA 92345
Region: SAN BERNARDINO
Facility ID: FA0017633
Owner: Aemerge Redpak Services Southern California, LLC
Permit Number: PT0037938
Permit Category: CONDITIONALLY EXEMPT SM QTY GENERATOR
Facility Status: INACTIVE
Expiration Date: 03/31/2021

A3
NW
< 1/8
0.012 mi.
65 ft.

APPLE VALLEY TRANSFER AND STORAG
9600 E ST
HESPERIA, CA 92345

Site 3 of 7 in cluster A

HIST UST **S118407527**
N/A

Relative:
Higher

Actual:
3153 ft.

HIST UST:

Name:	APPLE VALLEY TRANSFER AND STORAG
Address:	9600 E ST
City,State,Zip:	HESPERIA, CA 92345
File Number:	0002a4f5
URL:	
Region:	Not reported
Facility ID:	Not reported
Facility Type:	Not reported
Other Type:	Not reported
Contact Name:	Not reported
Telephone:	Not reported
Owner Name:	Not reported
Owner Address:	Not reported
Owner City,St,Zip:	Not reported
Total Tanks:	Not reported
Tank Num:	Not reported
Container Num:	Not reported
Year Installed:	Not reported
Tank Capacity:	Not reported
Tank Used for:	Not reported
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Not reported

Click here for Geo Tracker PDF:

A4
NW
< 1/8
0.012 mi.
65 ft.

APPLE VALLEY TRANSFER & STORAG
9600 E ST
HESPERIA, CA 92345

Site 4 of 7 in cluster A

SWEEPS UST **S101619299**
CA FID UST **N/A**

Relative:
Higher

Actual:
3153 ft.

SWEEPS UST:

Name:	APPLE VALLEY TRANSFER & STORAG
Address:	9600 E ST
City:	HESPERIA
Status:	Not reported
Comp Number:	10930
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	36-082-010930-000001
Tank Status:	Not reported
Capacity:	1000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	DIESEL

APPLE VALLEY TRANSFER & STORAG (Continued) **S101619299**

Number Of Tanks: 3

Name: APPLE VALLEY TRANSFER & STORAG
Address: 9600 E ST
City: HESPERIA
Status: Not reported
Comp Number: 10930
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 36-082-010930-000002
Tank Status: Not reported
Capacity: 1000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: LEADED
Number Of Tanks: Not reported

Name: APPLE VALLEY TRANSFER & STORAG
Address: 9600 E ST
City: HESPERIA
Status: Not reported
Comp Number: 10930
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 36-082-010930-000003
Tank Status: Not reported
Capacity: 1000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: Not reported

Name: APPLE VALLEY TRANSFER & STORAG
Address: 9600 E ST
City: HESPERIA
Status: Active
Comp Number: 10930
Number: 9
Board Of Equalization: Not reported
Referral Date: 03-19-92
Action Date: 03-19-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: Not reported
Tank Status: Not reported
Capacity: Not reported
Active Date: Not reported

APPLE VALLEY TRANSFER & STORAG (Continued) **S101619299**

Tank Use: Not reported
STG: Not reported
Content: Not reported
Number Of Tanks: Not reported

CA FID UST:
Facility ID: 36001821
Regulated By: UTNKA
Regulated ID: 00010930
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: Not reported
Mail To: Not reported
Mailing Address: P O BOX
Mailing Address 2: Not reported
Mailing City,St,Zip: HESPERIA 92345
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

A5 **AEMERGE REDPAK SERVICES SC LLC** **RCRA NonGen / NLR** **1025870529**
NW **9600 E AVE** **CAL000426800**
< 1/8 **HESPERIA, CA 92345**
0.012 mi.
65 ft. **Site 5 of 7 in cluster A**

Relative: **Higher**
Actual: **3153 ft.**

RCRA Listings:
Date Form Received by Agency: 20170413
Handler Name: Aemerge Redpak Services Sc Llc
Handler Address: 9600 E Ave
Handler City,State,Zip: HESPERIA, CA 92345
EPA ID: CAL000426800
Contact Name: MARLEEN WOOD
Contact Address: 9600 E AVE
Contact City,State,Zip: HESPERIA, CA 92345
Contact Telephone: 209-777-2595
Contact Fax: Not reported
Contact Email: MWOOD@AEMERGEREDPAK.COM
Contact Title: Not reported
EPA Region: 09
Land Type: Not reported
Federal Waste Generator Description: Not a generator, verified
Non-Notifier: Not reported
Biennial Report Cycle: Not reported
Accessibility: Not reported
Active Site Indicator: Handler Activities
State District Owner: Not reported
State District: Not reported
Mailing Address: 9600 E AVENUE
Mailing City,State,Zip: HESPERIA, CA 92345
Owner Name: Aemerge Llc
Owner Type: Other
Operator Name: Marleen Wood

AEMERGE REDPAK SERVICES SC LLC (Continued) **1025870529**

Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	Yes
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20190628
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: AEMERGE LLC	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	9600 E AVENUE
Owner/Operator City,State,Zip:	HESPERIA, CA 92345
Owner/Operator Telephone:	760-983-2808
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator

AEMERGE REDPAK SERVICES SC LLC (Continued) **1025870529**

Owner/Operator Name: MARLEEN WOOD
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 9600 E AVE
Owner/Operator City,State,Zip: HESPERIA, CA 92345
Owner/Operator Telephone: 209-777-2595
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20170413
Handler Name: AEMERGE REDPAK SERVICES SC LLC
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 56292
NAICS Description: Materials Recovery Facilities

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

A6 **AEMERGE RED PAK** **RCRA NonGen / NLR** **1027686272**
NW **9600 E AVE.** **E MANIFEST** **CAC003228433**
< 1/8 **HESPERIA, CA 92340**
0.012 mi.
65 ft. **Site 6 of 7 in cluster A**

Relative:
Higher

Actual:
3153 ft.

RCRA Listings:
Date Form Received by Agency: 20230419
Handler Name: Aemerge Red Pack
Handler Address: 9600 E. Ave.
Handler City,State,Zip: HESPERIA, CA 92340
EPA ID: CAC003228433
Contact Name: ADAM SEGER
Contact Address: 9600 E. AVE.
Contact City,State,Zip: HESPERIA, CA 92340
Contact Telephone: 760-983-2808
Contact Fax: Not reported
Contact Email: ASEGER@PUREDEVELOPMENT.COM
Contact Title: Not reported
EPA Region: 09

AEMERGE RED PAK (Continued) **1027686272**

Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Not reported
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		9600 E. AVE.
Mailing City,State,Zip:		HESPERIA, CA 92340
Owner Name:	Aemerge Red Pack	
Owner Type:		Other
Operator Name:	Adam Seger	
Operator Type:		Other
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
202 GPRA Corrective Action Baseline:		No
Subject to Corrective Action Universe:		No
Non-TSDFs Where RCRA CA has Been Imposed Universe:		No
Corrective Action Priority Ranking:		No NCAPS ranking
Environmental Control Indicator:		No
Institutional Control Indicator:		No
Human Exposure Controls Indicator:		N/A
Groundwater Controls Indicator:		N/A
Significant Non-Complier Universe:		No
Unaddressed Significant Non-Complier Universe:		No
Addressed Significant Non-Complier Universe:		No
Significant Non-Complier With a Compliance Schedule Universe:		No
Financial Assurance Required:		Not reported
Handler Date of Last Change:		20230419
Recognized Trader-Importer:		No
Recognized Trader-Exporter:		No
Importer of Spent Lead Acid Batteries:		No
Exporter of Spent Lead Acid Batteries:		No
Recycler Activity Without Storage:		No
Manifest Broker:		No
Sub-Part P Indicator:		No

AEMERGE RED PAK (Continued) **1027686272**

Handler - Owner Operator:
Owner/Operator Indicator: Owner
Owner/Operator Name: AEMERGE RED PACK
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 9600 E. AVE.
Owner/Operator City,State,Zip: HESPERIA, CA 92340
Owner/Operator Telephone: 760-983-2808
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: ADAM SEGER
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 9600 E. AVE.
Owner/Operator City,State,Zip: HESPERIA, CA 92340
Owner/Operator Telephone: 760-983-2808
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20230419
Handler Name: AEMERGE RED PACK
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

List of NAICS Codes and Descriptions:
NAICS Code: 561790
NAICS Description: Other Services To Buildings And Dwellings

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

E MANIFEST:
Manifest Tracking Number: 017354933FLE
Last Updated Date: 20230522
Shipped Date: 20230420

AEMERGE RED PAK (Continued) **1027686272**

Received Date:	20230502
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAC003228433
Generator Name:	Aemerge Red Pak
Generator Location Street Number:	Not reported
Generator Location Street 1:	9600 E AVE.
Generator Location Street 2:	Not reported
Generator Location City:	HESPERIA
Generator Location State:	CA
Generator Location Zip:	92340
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	9600 E Ave.
Generator Mail Street 2:	Not reported
Generator Mail City:	Hesperia
Generator Mail Zip:	92340
Generator Mail State:	CA
Generator Contact Company Name:	Aemerge Red Pak
Designated Facility EPA ID:	CAD044429835
Designated Facility Name:	Clean Harbors Wilmington Llc
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	1737 East Denni Street
Designated Facility Mail City:	Wilmington
Designated Facility Mail Zip:	90744
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	1737 East Denni Street
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	Wilmington
Designated Facility Location Zip:	90744
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	017354981FLE
Last Updated Date:	20230714
Shipped Date:	20230601
Received Date:	20230624
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAC003228433
Generator Name:	Aemerge Red Pak
Generator Location Street Number:	Not reported
Generator Location Street 1:	9600 E AVE.
Generator Location Street 2:	Not reported
Generator Location City:	HESPERIA
Generator Location State:	CA
Generator Location Zip:	92340
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	9600 E Ave.
Generator Mail Street 2:	Not reported
Generator Mail City:	Hesperia
Generator Mail Zip:	92340

AEMERGE RED PAK (Continued) **1027686272**

Generator Mail State:	CA
Generator Contact Company Name:	Aemerge Red Pak
Designated Facility EPA ID:	ARD069748192
Designated Facility Name:	Clean Harbors El Dorado Llc
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	309 American Circle
Designated Facility Mail City:	El Dorado
Designated Facility Mail Zip:	71730
Designated Facility Mail State:	AR
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	309 American Circle
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	El Dorado
Designated Facility Location Zip:	71730
Designated Facility Location State:	AR
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	017354982FLE
Last Updated Date:	20230710
Shipped Date:	20230601
Received Date:	20230612
Manifest Status:	Corrected
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAC003228433
Generator Name:	Aemerge Red Pak
Generator Location Street Number:	Not reported
Generator Location Street 1:	9600 E AVE.
Generator Location Street 2:	Not reported
Generator Location City:	HESPERIA
Generator Location State:	CA
Generator Location Zip:	92340
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	9600 E Ave.
Generator Mail Street 2:	Not reported
Generator Mail City:	Hesperia
Generator Mail Zip:	92340
Generator Mail State:	CA
Generator Contact Company Name:	Aemerge Red Pak
Designated Facility EPA ID:	CAD044429835
Designated Facility Name:	Clean Harbors Wilmington Llc
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	1737 East Denni Street
Designated Facility Mail City:	Wilmington
Designated Facility Mail Zip:	90744
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	1737 East Denni Street
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	Wilmington
Designated Facility Location Zip:	90744
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Not reported

AEMERGE RED PAK (Continued) **1027686272**

Manifest Residue Indicator:	N
Rejection Indicator:	N
Manifest Tracking Number:	018307159FLE
Last Updated Date:	20230717
Shipped Date:	20230607
Received Date:	20230623
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAC003228433
Generator Name:	Aemerge Red Pak
Generator Location Street Number:	Not reported
Generator Location Street 1:	9600 E AVE.
Generator Location Street 2:	Not reported
Generator Location City:	HESPERIA
Generator Location State:	CA
Generator Location Zip:	92340
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	9600 E Ave.
Generator Mail Street 2:	Not reported
Generator Mail City:	Hesperia
Generator Mail Zip:	92340
Generator Mail State:	CA
Generator Contact Company Name:	Aemerge Red Pak
Designated Facility EPA ID:	CAD044429835
Designated Facility Name:	Clean Harbors Wilmington Llc
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	1737 East Denni Street
Designated Facility Mail City:	Wilmington
Designated Facility Mail Zip:	90744
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	1737 East Denni Street
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	Wilmington
Designated Facility Location Zip:	90744
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Transporter:

Manifest Tracking Number:	018307159FLE
Transporter Line Number:	1
Transporter EPA ID:	MAD039322250
Transporter Name:	Clean Harbors Environmental Services, Inc.

Waste Line:

Manifest Tracking Number:	018307159FLE
Waste Line Number:	1
U.S. DOT Hazardous Indicator:	Y
U.S. DOT ID Number:	UN1268
U.S. DOT Description:	Un1268, Waste Petroleum Distillates, N.O.S. (Petroleum Distillates), 3, Pg Iii

AEMERGE RED PAK (Continued) **1027686272**

Non-Hazardous Waste Description:	Not reported
Number of Containers:	1
Container Type Code:	DM
Container Type Description:	Metal drums, barrels, kegs
Waste Quantity:	400
Quantity Unit of Measure Code:	P
Quantity Unit of Measure Description:	Pounds
Waste Quantity, in Tons:	0.2
Acute Waste Quantity, in Tons:	0
Non-Acute Waste Quantity, in Tons:	0.2
Waste Quantity, in Kilograms:	181.406
Acute Waste Quantity, in Kilograms:	0
Non-Acute Waste Quantity, in Kilorgrams:	181.406
Management Method Code:	H141
Management Method Description:	STORAGE, BULKING AND/OR TRANSFER OFF SITE
Waste Residue Indicator:	N
Quantity Discrepancy Indicator:	N
Waste Type Discrepancy Indicator:	N
Waste Density:	Not reported
Waste Density Unit of Measure Code:	Not reported
Waste Density Unit of Measure Description:	Not reported
Form Code:	Not reported
Form Code Description:	Not reported
Source Code:	Not reported
Source Code Description:	Not reported
Waste Minimization Code:	Not reported
Waste Minimization Code Description:	Not reported
Consent Number:	Not reported
EPA Waste Indicator:	Y

B7 **TRANSDEV SERVICES** **AST** **S113800288**
West **17150 SMOKETREE ST** **HWTS** **N/A**
< 1/8 **HESPERIA, CA 92345** **HAZNET**
0.047 mi.
247 ft. **Site 1 of 7 in cluster B**

Relative:
Higher

Actual:
3154 ft.

AST:

Name:	VEOLIA TRANSPORTATION INC
Address:	17150 SMOKETREE ST
City/Zip:	HESPERIA,92345
Certified Unified Program Agencies:	Not reported
Owner:	Victor Valley Transit Authority
Total Gallons:	Not reported
CERSID:	10054357
Facility ID:	FA0012213
Business Name:	VICTOR VALLEY TRANSIT AUTHORITY
Phone:	(760) 948-3262
Fax:	(760) 544-9444
Mailing Address:	17150 Smoke Tree Street
Mailing Address City:	Hesperia
Mailing Address State:	CA
Mailing Address Zip Code:	92345
Operator Name:	Transdev Services Inc.
Operator Phone:	(760)948-4021
Owner Phone:	(760) 947-5719
Owner Mail Address:	17150 Smoke Tree Street
Owner State:	CA
Owner Zip Code:	92345

TRANSDEV SERVICES (Continued) **S113800288**

Owner Country:	United States
Property Owner Name:	Victor Valley Transit
Property Owner Phone:	760-948-4021
Property Owner Mailing Address:	17150 Smoke Tree Street
Property Owner City:	Hesperia
Property Owner Stat :	CA
Property Owner Zip Code:	92345
Property Owner Country:	United States
EPAID:	CAL000368941

HWTS:

Name:	TRANSDEV SERVICES
Address:	17150 SMOKETREE ST
Address 2:	Not reported
City,State,Zip:	HESPERIA, CA 92345
EPA ID:	CAL000368941
Inactive Date:	06/30/2020
Create Date:	11/15/2011
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	17150 SMOKE TREE ST
Mailing Address 2:	Not reported
Mailing City,State,Zip:	HESPERIA, CA 923450000
Owner Name:	TRANSDEV SERVICES
Owner Address:	17150 SMOKE TREE ST
Owner Address 2:	Not reported
Owner City,State,Zip:	HESPERIA, CA 923450000
Owner Phone:	Not reported
Owner Fax:	Not reported
Contact Name:	ROBERT GUYETTE
Contact Address:	17150 SMOKE TREE ST
Contact Address 2:	Not reported
City,State,Zip:	HESPERIA, CA 92345
Contact Phone:	Not reported
Contact Fax:	Not reported
Facility Status:	Inactive
Facility Type:	PERMANENT
Category:	STATE
Latitude:	34.423656
Longitude:	-117.2893

NAICS:

EPA ID:	CAL000368941
Create Date:	2014-12-16 05:37:50.997
NAICS Code:	485111
NAICS Description:	Mixed Mode Transit Systems
Issued EPA ID Date:	2011-11-15 14:26:12.42300
Inactive Date:	2020-06-30 00:00:00
Facility Name:	TRANSDEV SERVICES
Facility Address:	17150 SMOKETREE ST
Facility Address 2:	Not reported
Facility City:	HESPERIA
Facility County:	Not reported
Facility State:	CA
Facility Zip:	92345

EPA ID:	CAL000368941

TRANSDEV SERVICES (Continued) **S113800288**

Create Date: 2014-12-16 05:37:50.997
NAICS Code: 485112
NAICS Description: Commuter Rail Systems
Issued EPA ID Date: 2011-11-15 14:26:12.42300
Inactive Date: 2020-06-30 00:00:00
Facility Name: TRANSDEV SERVICES
Facility Address: 17150 SMOKETREE ST
Facility Address 2: Not reported
Facility City: HESPERIA
Facility County: Not reported
Facility State: CA
Facility Zip: 92345

EPA ID: CAL000368941
Create Date: 2014-12-16 05:37:50.997
NAICS Code: 485113
NAICS Description: Bus and Other Motor Vehicle Transit Systems
Issued EPA ID Date: 2011-11-15 14:26:12.42300
Inactive Date: 2020-06-30 00:00:00
Facility Name: TRANSDEV SERVICES
Facility Address: 17150 SMOKETREE ST
Facility Address 2: Not reported
Facility City: HESPERIA
Facility County: Not reported
Facility State: CA
Facility Zip: 92345

EPA ID: CAL000368941
Create Date: 2014-12-16 05:37:50.997
NAICS Code: 485119
NAICS Description: Other Urban Transit Systems
Issued EPA ID Date: 2011-11-15 14:26:12.42300
Inactive Date: 2020-06-30 00:00:00
Facility Name: TRANSDEV SERVICES
Facility Address: 17150 SMOKETREE ST
Facility Address 2: Not reported
Facility City: HESPERIA
Facility County: Not reported
Facility State: CA
Facility Zip: 92345

EPA ID: CAL000368941
Create Date: 2014-12-16 05:37:50.997
NAICS Code: 485999
NAICS Description: All Other Transit and Ground Passenger Transportation
Issued EPA ID Date: 2011-11-15 14:26:12.42300
Inactive Date: 2020-06-30 00:00:00
Facility Name: TRANSDEV SERVICES
Facility Address: 17150 SMOKETREE ST
Facility Address 2: Not reported
Facility City: HESPERIA
Facility County: Not reported
Facility State: CA
Facility Zip: 92345

EPA ID: CAL000368941
Create Date: 2011-11-15 14:26:12.453

TRANSDEV SERVICES (Continued) **S113800288**

NAICS Code: 62191
NAICS Description: Ambulance Services
Issued EPA ID Date: 2011-11-15 14:26:12.42300
Inactive Date: 2020-06-30 00:00:00
Facility Name: TRANSDEV SERVICES
Facility Address: 17150 SMOKETREE ST
Facility Address 2: Not reported
Facility City: HESPERIA
Facility County: Not reported
Facility State: CA
Facility Zip: 92345

HAZNET:
Name: TRANSDEV SERVICES
Address: 17150 SMOKETREE ST
Address 2: Not reported
City,State,Zip: HESPERIA, CA 923450000
Contact: ROBERT GUYETTE
Telephone: 7602728020
Mailing Name: Not reported
Mailing Address: 17150 SMOKE TREE ST

Year: 2018
Gepaid: CAL000368941
TSD EPA ID: CAD044429835
CA Waste Code: 223 - Unspecified oil-containing waste
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.10000

Year: 2018
Gepaid: CAL000368941
TSD EPA ID: UTD991301748
CA Waste Code: 352 - Other organic solids
Disposal Method: H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons: 0.25000

Year: 2018
Gepaid: CAL000368941
TSD EPA ID: CAD044429835
CA Waste Code: 352 - Other organic solids
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.27500

Year: 2018
Gepaid: CAL000368941
TSD EPA ID: AZR000003681
CA Waste Code: 223 - Unspecified oil-containing waste
Disposal Method: H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons: 0.35000

Year: 2017
Gepaid: CAL000368941

TRANSDEV SERVICES (Continued) **S113800288**

TSD EPA ID: AZR000003681
CA Waste Code: 223 - Unspecified oil-containing waste
Disposal Method: H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons: 0.3

Year: 2017
Gepaid: CAL000368941
TSD EPA ID: CAD059494310
CA Waste Code: 223 - Unspecified oil-containing waste
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.1

Year: 2017
Gepaid: CAL000368941
TSD EPA ID: CAD044429835
CA Waste Code: 352 - Other organic solids
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.25

Year: 2016
Gepaid: CAL000368941
TSD EPA ID: CAD044429835
CA Waste Code: 352 - Other organic solids
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 1.025

Year: 2014
Gepaid: CAL000368941
TSD EPA ID: CAD044429835
CA Waste Code: 181 - Other inorganic solid waste
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.0125

Year: 2014
Gepaid: CAL000368941
TSD EPA ID: CAD044429835
CA Waste Code: 343 - Unspecified organic liquid mixture
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.005

Click this hyperlink while viewing on your computer to access
6 additional CA HAZNET: record(s) in the EDR Site Report.

Additional Information:
Year: 2018
EM Manifest ID: 130678
Shipment Date: 9/7/2018
Shipment Date: 9/7/2018
Receipt Date: 9/24/2018
Manifest Number: 006657807SKS

TRANSDEV SERVICES (Continued) **S113800288**

Generator EPA ID:	CAL000368941
Name:	TRANSDEV SERVICES, INC.
Address:	17150 SMOKETREE ST
Address 2:	Not reported
City,State,Zip:	HESPERIA 92345
Telephone:	800-483-3718
Contact:	Kagan Johnson
Contact Telephone:	760-948-4021
Contact Email:	Not reported
Transporter 1 EPA ID:	TXR000081205
Transporter Name:	Not reported
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	MAD039322250
Transporter Name 2:	Not reported
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	CAD044429835
TSDF Name:	Clean Harbors Wilmington LLC
TSDF Address 1:	1737 East Denni Street
TSDF Address 2:	Not reported
TSDF City,State,Zip:	Wilmington 90744
TSDF Telephone:	800-483-3718
TSDFA EPA ID:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	Not reported

State:

Year:	2018
EM Manifest ID:	130678
Generator EPA ID:	CAL000368941
Shipment Date:	2018-09-07
Manifest Number:	006657807SKS
Line Number:	1
Method Code:	H141
Quantity Tons:	0.02500
Quantity Waste:	50.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
State Code:	352

Year:	2018
EM Manifest ID:	006159336SKS20170807_D_1
Shipment Date:	8/7/2017
Shipment Date:	8/7/2017
Receipt Date:	8/24/2017
Manifest Number:	006159336SKS
Generator EPA ID:	CAL000368941
Name:	TRANSDEV SERVICES INC
Address:	Not reported
Address 2:	Not reported
City,State,Zip:	Not reported
Telephone:	Not reported

TRANSDEV SERVICES (Continued) **S113800288**

Contact:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Transporter 1 EPA ID:	TXR000081205
Transporter Name:	Not reported
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	MAD039322250
Transporter Name 2:	Not reported
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	NED981723513
TSDF Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES IN
TSDF Address 1:	Not reported
TSDF Address 2:	Not reported
TSDF City,State,Zip:	Not reported
TSDF Telephone:	Not reported
TSDFA EPA ID:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	Not reported

Federal:

Year:	2018
EM Manifest ID:	006159336SKS20170807_D_1
Generator EPA ID:	CAL000368941
Shipment Date:	2017-08-07
Manifest Number:	006159336SKS
Line Number:	1
Method Code:	H040
Quantity Tons:	0.06800
Quantity Waste:	20.000000
Quantity Unit:	G
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	D006

Year:	2018
EM Manifest ID:	006159336SKS20170807_D_1
Generator EPA ID:	CAL000368941
Shipment Date:	2017-08-07
Manifest Number:	006159336SKS
Line Number:	1
Method Code:	H040
Quantity Tons:	0.06800
Quantity Waste:	20.000000
Quantity Unit:	G
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	D007

Year:	2018
EM Manifest ID:	006159336SKS20170807_D_1
Generator EPA ID:	CAL000368941
Shipment Date:	2017-08-07

TRANSDEV SERVICES (Continued) **S113800288**

Manifest Number: 006159336SKS
Line Number: 1
Method Code: H040
Quantity Tons: 0.06800
Quantity Waste: 20.000000
Quantity Unit: G
Number of Containers: 1
Type of Container: NULL
Quantity Type: NULL
Federal Code: D008

State:
Year: 2018
EM Manifest ID: 006159336SKS20170807_D_1
Generator EPA ID: CAL000368941
Shipment Date: 2017-08-07
Manifest Number: 006159336SKS
Line Number: 1
Method Code: H040
Quantity Tons: 0.06800
Quantity Waste: 20.000000
Quantity Unit: G
Number of Containers: 1
Type of Container: NULL
Quantity Type: NULL
State Code: 343

Year: 2018
EM Manifest ID: 116108
Shipment Date: 8/24/2018
Shipment Date: 8/24/2018
Receipt Date: 9/10/2018
Manifest Number: 006765270SKS
Generator EPA ID: CAL000368941
Name: TRANSDEV SERVICES, INC.
Address: 17150 SMOKETREE ST
Address 2: Not reported
City,State,Zip: HESPERIA 92345
Telephone: 800-483-3718
Contact: Kagan Johnson
Contact Telephone: 760-948-4021
Contact Email: Not reported
Transporter 1 EPA ID: TXR000081205
Transporter Name: Not reported
Transporter 1 Emergency Number: Not reported
Transporter 2 EPA ID: MAD039322250
Transporter Name 2: Not reported
Transporter 2 Emergency Number: Not reported
TSDF EPA ID: CAD044429835
TSDF Name: Clean Harbors Wilmington LLC
TSDF Address 1: 1737 East Denni Street
TSDF Address 2: Not reported
TSDF City,State,Zip: Wilmington 90744
TSDF Telephone: 800-483-3718
TSDFA EPA ID: Not reported
Waste Code Description: - Not reported

TRANSDEV SERVICES (Continued) **S113800288**

RCRA Code: Not reported
Meth Code: - Not reported
Quantity Tons: Not reported
Waste Quantity: Not reported
Quantity Unit: Not reported

State:
Year: 2018
EM Manifest ID: 116108
Generator EPA ID: CAL000368941
Shipment Date: 2018-08-24
Manifest Number: 006765270SKS
Line Number: 1
Method Code: H141
Quantity Tons: 0.25000
Quantity Waste: 500.000000
Quantity Unit: P
Number of Containers: 2
Type of Container: Metal drums, barrels, kegs
Quantity Type: Pounds
State Code: 352

Year: 2018
EM Manifest ID: 97566
Shipment Date: 7/12/2018
Shipment Date: 7/12/2018
Receipt Date: 7/27/2018
Manifest Number: 006602930SKS
Generator EPA ID: CAL000368941
Name: TRANSDEV SERVICES, INC.
Address: 17150 SMOKETREE ST
Address 2: Not reported
City,State,Zip: HESPERIA 92345
Telephone: 800-483-3718
Contact: Kagan Johnson
Contact Telephone: 760-948-4021
Contact Email: Not reported
Transporter 1 EPA ID: TXR000081205
Transporter Name: Not reported
Transporter 1 Emergency Number: Not reported
Transporter 2 EPA ID: MAD039322250
Transporter Name 2: Not reported
Transporter 2 Emergency Number: Not reported
TSDF EPA ID: CAD044429835
TSDF Name: Clean Harbors Wilmington LLC
TSDF Address 1: 1737 East Denni Street
TSDF Address 2: Not reported
TSDF City,State,Zip: Wilmington 90744
TSDF Telephone: 800-483-3718
TSDFA EPA ID: Not reported
Waste Code Description: - Not reported
RCRA Code: Not reported
Meth Code: - Not reported
Quantity Tons: Not reported
Waste Quantity: Not reported
Quantity Unit: Not reported

TRANSDEV SERVICES (Continued) **S113800288**

State:

Year:	2018
EM Manifest ID:	97566
Generator EPA ID:	CAL000368941
Shipment Date:	2018-07-12
Manifest Number:	006602930SKS
Line Number:	1
Method Code:	H141
Quantity Tons:	0.05000
Quantity Waste:	100.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
State Code:	223

Year:	2018
EM Manifest ID:	011870886FLE20180712_D_1
Shipment Date:	7/12/2018
Shipment Date:	7/12/2018
Receipt Date:	7/23/2018
Manifest Number:	011870886FLE
Generator EPA ID:	CAL000368941
Name:	TRANSDEV SERVICES INC
Address:	Not reported
Address 2:	Not reported
City,State,Zip:	Not reported
Telephone:	Not reported
Contact:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Transporter 1 EPA ID:	TXR000081205
Transporter Name:	Not reported
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	MAD039322250
Transporter Name 2:	Not reported
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	AZR000003681
TSDF Name:	THERMO FLUIDS INC
TSDF Address 1:	Not reported
TSDF Address 2:	Not reported
TSDF City,State,Zip:	Not reported
TSDF Telephone:	Not reported
TSDFA EPA ID:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	Not reported

State:

Year:	2018
EM Manifest ID:	011870886FLE20180712_D_1
Generator EPA ID:	CAL000368941
Shipment Date:	2018-07-12

TRANSDEV SERVICES (Continued) **S113800288**

Manifest Number:	011870886FLE
Line Number:	1
Method Code:	H039
Quantity Tons:	0.15000
Quantity Waste:	300.000000
Quantity Unit:	P
Number of Containers:	3
Type of Container:	NULL
Quantity Type:	NULL
State Code:	223

Year:	2018
EM Manifest ID:	006018653SKS20170516_D_1
Shipment Date:	5/16/2017
Shipment Date:	5/16/2017
Receipt Date:	5/25/2017
Manifest Number:	006018653SKS
Generator EPA ID:	CAL000368941
Name:	TRANSDEV SERVICES INC
Address:	Not reported
Address 2:	Not reported
City,State,Zip:	Not reported
Telephone:	Not reported
Contact:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Transporter 1 EPA ID:	TXR000081205
Transporter Name:	Not reported
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	MAD039322250
Transporter Name 2:	Not reported
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	CAD044429835
TSDF Name:	CLEAN HARBORS OF WILMINGTON LLC
TSDF Address 1:	Not reported
TSDF Address 2:	Not reported
TSDF City,State,Zip:	Not reported
TSDF Telephone:	Not reported
TSDFA EPA ID:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	Not reported

State:

Year:	2018
EM Manifest ID:	006018653SKS20170516_D_1
Generator EPA ID:	CAL000368941
Shipment Date:	2017-05-16
Manifest Number:	006018653SKS
Line Number:	1
Method Code:	H141
Quantity Tons:	0.25000
Quantity Waste:	500.000000
Quantity Unit:	P

TRANSDEV SERVICES (Continued) **S113800288**

Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
State Code:	352
Year:	2018
EM Manifest ID:	006237190SKS20180418_D_1
Shipment Date:	4/18/2018
Shipment Date:	4/18/2018
Receipt Date:	4/30/2018
Manifest Number:	006237190SKS
Generator EPA ID:	CAL000368941
Name:	TRANSDEV SERVICES INC
Address:	Not reported
Address 2:	Not reported
City,State,Zip:	Not reported
Telephone:	Not reported
Contact:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Transporter 1 EPA ID:	TXR000081205
Transporter Name:	Not reported
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	MAD039322250
Transporter Name 2:	Not reported
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	UTD991301748
TSDF Name:	CLEAN HARBORS GRASSY MOUNTAIN
TSDF Address 1:	Not reported
TSDF Address 2:	Not reported
TSDF City,State,Zip:	Not reported
TSDF Telephone:	Not reported
TSDFA EPA ID:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	Not reported

State:

Year:	2018
EM Manifest ID:	006237190SKS20180418_D_1
Generator EPA ID:	CAL000368941
Shipment Date:	2018-04-18
Manifest Number:	006237190SKS
Line Number:	1
Method Code:	H132
Quantity Tons:	0.05000
Quantity Waste:	100.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
State Code:	352
Year:	2018

TRANSDEV SERVICES (Continued) **S113800288**

EM Manifest ID:	006237190SKS20180418_D_1
Generator EPA ID:	CAL000368941
Shipment Date:	2018-04-18
Manifest Number:	006237190SKS
Line Number:	2
Method Code:	H132
Quantity Tons:	0.10000
Quantity Waste:	200.000000
Quantity Unit:	P
Number of Containers:	2
Type of Container:	NULL
Quantity Type:	NULL
State Code:	352

Year:	2018
EM Manifest ID:	006237190SKS20180418_D_1
Generator EPA ID:	CAL000368941
Shipment Date:	2018-04-18
Manifest Number:	006237190SKS
Line Number:	3
Method Code:	H132
Quantity Tons:	0.10000
Quantity Waste:	200.000000
Quantity Unit:	P
Number of Containers:	2
Type of Container:	NULL
Quantity Type:	NULL
State Code:	352

Year:	2018
EM Manifest ID:	006237188SKS20180418_D_1
Shipment Date:	4/18/2018
Shipment Date:	4/18/2018
Receipt Date:	5/2/2018
Manifest Number:	006237188SKS
Generator EPA ID:	CAL000368941
Name:	TRANSDEV SERVICES INC
Address:	Not reported
Address 2:	Not reported
City,State,Zip:	Not reported
Telephone:	Not reported
Contact:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Transporter 1 EPA ID:	TXR000081205
Transporter Name:	Not reported
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	MAD039322250
Transporter Name 2:	Not reported
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	CAD044429835
TSDF Name:	CLEAN HARBORS OF WILMINGTON LLC
TSDF Address 1:	Not reported
TSDF Address 2:	Not reported
TSDF City,State,Zip:	Not reported
TSDF Telephone:	Not reported

TRANSDEV SERVICES (Continued) **S113800288**

TSDFA EPA ID: Not reported
Waste Code Description: - Not reported
RCRA Code: Not reported
Meth Code: - Not reported
Quantity Tons: Not reported
Waste Quantity: Not reported
Quantity Unit: Not reported

State:
Year: 2018
EM Manifest ID: 006237188SKS20180418_D_1
Generator EPA ID: CAL000368941
Shipment Date: 2018-04-18
Manifest Number: 006237188SKS
Line Number: 1
Method Code: H141
Quantity Tons: 0.05000
Quantity Waste: 100.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: NULL
Quantity Type: NULL
State Code: 223

Year: 2018
EM Manifest ID: 006237189SKS20180418_D_1
Shipment Date: 4/18/2018
Shipment Date: 4/18/2018
Receipt Date: 5/1/2018
Manifest Number: 006237189SKS
Generator EPA ID: CAL000368941
Name: TRANSDEV SERVICES INC
Address: Not reported
Address 2: Not reported
City,State,Zip: Not reported
Telephone: Not reported
Contact: Not reported
Contact Telephone: Not reported
Contact Email: Not reported
Transporter 1 EPA ID: TXR000081205
Transporter Name: Not reported
Transporter 1 Emergency Number: Not reported
Transporter 2 EPA ID: MAD039322250
Transporter Name 2: Not reported
Transporter 2 Emergency Number: Not reported
TSDF EPA ID: AZR000003681
TSDF Name: THERMO FLUIDS INC
TSDF Address 1: Not reported
TSDF Address 2: Not reported
TSDF City,State,Zip: Not reported
TSDF Telephone: Not reported
TSDFA EPA ID: Not reported
Waste Code Description: - Not reported
RCRA Code: Not reported
Meth Code: - Not reported
Quantity Tons: Not reported
Waste Quantity: Not reported

TRANSDEV SERVICES (Continued) **S113800288**

Quantity Unit: Not reported

State:
Year: 2018
EM Manifest ID: 006237189SKS20180418_D_1
Generator EPA ID: CAL000368941
Shipment Date: 2018-04-18
Manifest Number: 006237189SKS
Line Number: 1
Method Code: H039
Quantity Tons: 0.20000
Quantity Waste: 400.000000
Quantity Unit: P
Number of Containers: 4
Type of Container: NULL
Quantity Type: NULL
State Code: 223

Year: 2018
EM Manifest ID: 005948073SKS20170306_D_1
Shipment Date: 3/6/2017
Shipment Date: 3/6/2017
Receipt Date: 3/17/2017
Manifest Number: 005948073SKS
Generator EPA ID: CAL000368941
Name: TRANSDEV SERVICES INC
Address: Not reported
Address 2: Not reported
City,State,Zip: Not reported
Telephone: Not reported
Contact: Not reported
Contact Telephone: Not reported
Contact Email: Not reported
Transporter 1 EPA ID: TXR000081205
Transporter Name: Not reported
Transporter 1 Emergency Number: Not reported
Transporter 2 EPA ID: MAD039322250
Transporter Name 2: Not reported
Transporter 2 Emergency Number: Not reported
TSDF EPA ID: AZR000003681
TSDF Name: THERMO FLUIDS INC
TSDF Address 1: Not reported
TSDF Address 2: Not reported
TSDF City,State,Zip: Not reported
TSDF Telephone: Not reported
TSDFA EPA ID: Not reported
Waste Code Description: - Not reported
RCRA Code: Not reported
Meth Code: - Not reported
Quantity Tons: Not reported
Waste Quantity: Not reported
Quantity Unit: Not reported

State:
Year: 2018
EM Manifest ID: 005948073SKS20170306_D_1
Generator EPA ID: CAL000368941

TRANSDEV SERVICES (Continued) **S113800288**

Shipment Date:	2017-03-06
Manifest Number:	005948073SKS
Line Number:	1
Method Code:	H039
Quantity Tons:	0.30000
Quantity Waste:	600.000000
Quantity Unit:	P
Number of Containers:	3
Type of Container:	NULL
Quantity Type:	NULL
State Code:	223

Additional Information:

Year:	2017
Gen EPA ID:	CAL000368941
Shipment Date:	20171031
Creation Date:	10/5/2018 18:30:23
Receipt Date:	20171120
Manifest ID:	006296005SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SVC INC
TSDF EPA ID:	NED981723513
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES IN
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D008
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	D007
Additional Code 2:	D006
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170807
Creation Date:	10/4/2018 18:30:16
Receipt Date:	20170824
Manifest ID:	006159336SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SVC INC
TSDF EPA ID:	NED981723513
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES IN
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D008
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.068

TRANSDEV SERVICES (Continued) **S113800288**

Waste Quantity:	20
Quantity Unit:	G
Additional Code 1:	D007
Additional Code 2:	D006
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170516
Creation Date:	5/17/2018 18:31:33
Receipt Date:	20170525
Manifest ID:	006018653SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS OF WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.25
Waste Quantity:	500
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170306
Creation Date:	5/11/2018 18:32:17
Receipt Date:	20170317
Manifest ID:	005948073SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENV SERV INC
TSDF EPA ID:	AZR000003681
Trans Name:	THERMO FLUIDS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.3
Waste Quantity:	600
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

TRANSDEV SERVICES (Continued) **S113800288**

Shipment Date:	20170306
Creation Date:	5/24/2017 18:30:56
Receipt Date:	20170317
Manifest ID:	005948074SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Information:

Year:	2014
Gen EPA ID:	CAL000368941
Shipment Date:	20141117
Creation Date:	3/27/2015 22:15:05
Receipt Date:	20141211
Manifest ID:	004511020SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.4
Waste Quantity:	800
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140813
Creation Date:	10/22/2014 22:15:04
Receipt Date:	20140829

TRANSDEV SERVICES (Continued) **S113800288**

Manifest ID:	004413299SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.075
Waste Quantity:	150
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140716
Creation Date:	9/13/2014 22:15:14
Receipt Date:	20140731
Manifest ID:	004375810SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D008
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	D007
Additional Code 2:	D006
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140416
Creation Date:	7/12/2014 22:15:17
Receipt Date:	20140513
Manifest ID:	004264464SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENV SERVICES
TSDF EPA ID:	CAD980675276
Trans Name:	CLEAN HARBORS BUTTONWILLOW LLC

TRANSDEV SERVICES (Continued) **S113800288**

TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140415
Creation Date:	9/22/2014 22:15:16
Receipt Date:	20140516
Manifest ID:	004264357SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	NJD98660738
Trans 2 Name:	MXI
TSDF EPA ID:	NED981723513
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES IN
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.055
Waste Quantity:	110
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140415
Creation Date:	7/11/2014 22:15:07
Receipt Date:	20140514
Manifest ID:	004264358SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D008
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0125

TRANSDEV SERVICES (Continued) **S113800288**

Waste Quantity:	25
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Information:

Year:	2013
Gen EPA ID:	CAL000368941
Shipment Date:	20130204
Creation Date:	8/21/2013 22:15:07
Receipt Date:	20130214
Manifest ID:	003641379SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY NEVADA
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Information:

Year:	2012
Gen EPA ID:	CAL000368941
Shipment Date:	20121205
Creation Date:	4/17/2013 22:15:34
Receipt Date:	20121211
Manifest ID:	003439311SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	D039
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No

TRANSDEV SERVICES (Continued) **S113800288**

	Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.06255
Waste Quantity:	15
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20121009
Creation Date:	8/18/2013 22:15:15
Receipt Date:	20121016
Manifest ID:	003426636SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	D039
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.06255
Waste Quantity:	15
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20120816
Creation Date:	2/3/2013 22:15:07
Receipt Date:	20120823
Manifest ID:	003339610SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY NEVADA
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	222 - Oil/water separation sludge
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.15
Waste Quantity:	300
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

TRANSDEV SERVICES (Continued) **S113800288**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20120628
Creation Date:	6/5/2013 22:15:06
Receipt Date:	20120703
Manifest ID:	003362008SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	D039
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.05004
Waste Quantity:	12
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20120504
Creation Date:	5/24/2013 22:15:07
Receipt Date:	20120510
Manifest ID:	003227408SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	D039
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.05004
Waste Quantity:	12
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20120312
Creation Date:	8/22/2012 22:15:18
Receipt Date:	20120314
Manifest ID:	002737761SKS

TRANSDEV SERVICES (Continued) **S113800288**

Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	D039
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.05004
Waste Quantity:	12
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20120117
Creation Date:	6/9/2012 20:30:10
Receipt Date:	20120124
Manifest ID:	002772064SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	D039
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.05004
Waste Quantity:	12
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

B8 **VICTOR VALLEY TRANSIT AUTHORITY** **CERS HAZ WASTE** **S111456363**
West **17150 SMOKETREE ST** **CERS TANKS** **N/A**
< 1/8 **HESPERIA, CA 92345** **San Bern. Co. Permit**
0.047 mi. **CERS**
247 ft. **Site 2 of 7 in cluster B**

Relative: **Higher**
Actual: **3154 ft.**

CERS HAZ WASTE:

Name:	VICTOR VALLEY TRANSIT AUTHORITY
Address:	17150 SMOKETREE ST
City,State,Zip:	HESPERIA, CA 92345
Site ID:	166202
CERS ID:	10054357

VICTOR VALLEY TRANSIT AUTHORITY (Continued) **S111456363**

CERS Description: Hazardous Waste Generator

CERS TANKS:
Name: VICTOR VALLEY TRANSIT AUTHORITY
Address: 17150 SMOKETREE ST
City,State,Zip: HESPERIA, CA 92345
Site ID: 166202
CERS ID: 10054357
CERS Description: Aboveground Petroleum Storage

Name: VICTOR VALLEY TRANSIT AUTHORITY
Address: 17150 SMOKETREE ST
City,State,Zip: HESPERIA, CA 92345
Site ID: 166202
CERS ID: 10054357
CERS Description: Underground Storage Tank

San Bern. Co. Permit:
Name: VICTOR VALLEY TRANSIT AUTHORITY
Address: 17150 SMOKETREE ST
City,State,Zip: HESPERIA, CA 92345
Region: SAN BERNARDINO
Facility ID: FA0012213
Owner: Victor Valley Transit Authority
Permit Number: PT0025396
Permit Category: LARGE QUANTITY GENERATOR
Facility Status: ACTIVE
Expiration Date: 04/30/2025

Name: VICTOR VALLEY TRANSIT AUTHORITY
Address: 17150 SMOKETREE ST
City,State,Zip: HESPERIA, CA 92345
Region: SAN BERNARDINO
Facility ID: FA0012213
Owner: Victor Valley Transit Authority
Permit Number: PT0025397
Permit Category: APSA 1,320-10,000 GAL FAC CAPACITY
Facility Status: ACTIVE
Expiration Date: 04/30/2025

Name: VICTOR VALLEY TRANSIT AUTHORITY
Address: 17150 SMOKETREE ST
City,State,Zip: HESPERIA, CA 92345
Region: SAN BERNARDINO
Facility ID: FA0012213
Owner: Victor Valley Transit Authority
Permit Number: PT0021586
Permit Category: HAZARDOUS MATERIALS 11-30 CHEMICALS
Facility Status: ACTIVE
Expiration Date: 04/30/2025

Name: VICTOR VALLEY TRANSIT AUTHORITY
Address: 17150 SMOKETREE ST
City,State,Zip: HESPERIA, CA 92345
Region: SAN BERNARDINO
Facility ID: FA0012213

VICTOR VALLEY TRANSIT AUTHORITY (Continued) **S111456363**

Owner: Victor Valley Transit Authority
Permit Number: PT0024958
Permit Category: COMPLEX ANNUAL INSP VPH/ > 8 DISP (PER TANK)
Facility Status: ACTIVE
Expiration Date: 04/30/2025

CERS:
Name: VICTOR VALLEY TRANSIT AUTHORITY
Address: 17150 SMOKETREE ST
City,State,Zip: HESPERIA, CA 92345
Site ID: 166202
CERS ID: 10054357
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 166202
Site Name: VICTOR VALLEY TRANSIT AUTHORITY
Violation Date: 08-20-2018
Citation: 22 CCR 15 66265.192(a) - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.192(a)
Violation Description: Failure to obtain and maintain a written assessment reviewed and certified by an independent, qualified, professional engineer prior to placing the tank system in service. The written assessment shall state that, the new hazardous waste tank system has sufficient structural integrity, is acceptable for the transferring, storing and treating of hazardous waste, and that the tanks and containment system including the foundation, structural support, seams, connections, and pressure controls (if applicable) are suitably designed to meet the regulation.
Violation Notes: Returned to compliance on 09/19/2018. OBSERVATION: A written hazardous waste tank assessment has not been obtained for the used oil and waste coolant aboveground storage tanks (AST) in the "AST" storage room. CORRECTIVE ACTION: Obtain a written hazardous waste tank system assessment for the [HAZARDOUS WASTE] tank system in accordance with 22 CCR 15 66265.192 and submit a copy to the CUPA. Signed Certificate of Compliance was received by email on 9/19/2018. CB
Violation Division: San Bernardino County Fire Department
Violation Program: HW
Violation Source: CERS,

Site ID: 166202
Site Name: VICTOR VALLEY TRANSIT AUTHORITY
Violation Date: 08-20-2018
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes: Returned to compliance on 08/29/2018. OBSERVATION: Oil/absorbent 55-gallon containers (2), used oil filter 55-gallon containers (3), extra 55-gallon container of brake cleaner, and cabinet parts washing machine, were not disclosed on the facility business plan inventory. CORRECTIVE ACTION: Submit an accurate and complete hazardous materials inventory into the California Environmental Reporting System (CERS). Updated Business Plan was submitted to the "CERS" database on 8/29/2019. CB
Violation Division: San Bernardino County Fire Department
Violation Program: HMRRP

VICTOR VALLEY TRANSIT AUTHORITY (Continued) **S111456363**

Violation Source:	CERS,
Site ID:	166202
Site Name:	VICTOR VALLEY TRANSIT AUTHORITY
Violation Date:	12-02-2015
Citation:	HSC 6.95 Multiple - California Health and Safety Code, Chapter 6.95, Section(s) Multiple
Violation Description:	Business Plan Program - Administration/Documentation - General
Violation Notes:	Returned to compliance on 12/18/2015. Failure to submit a corrected Business Plan within 30 days after notification of deficiencies (CHSC 25508) PER FACILITY/ENVIRONMENTAL CONTACT ROBERT GAYETTE, FRANK CHESONIS IS NO LONGER THE FACILITY ENVIRONMENTAL CONTACT. UPDATE HAZARDOUS MATERIALS BUSINESS PLAN TO REFLECT THIS CHANGE ON LINE IN CERS WITHIN 30 DAYS.
Violation Division:	San Bernardino County Fire Department
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	166202
Site Name:	VICTOR VALLEY TRANSIT AUTHORITY
Violation Date:	08-20-2018
Citation:	22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description:	Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes:	Returned to compliance on 09/19/2018. OBSERVATION: Five 55-gallon containers of used oil filters (3) and oil/absorbent waste (2) lacked accumulation start dates, the used oil filter containers were at the used oil filter crushing station and the oil/absorbent waste containers were at the lube tank storage room and the bus washing chemical storage area. CORRECTIVE ACTION: Submit a photo to the CUPA demonstrating that the container listed above has been properly labeled. Signed Certificate of Compliance was received by email on 9/19/2018. CB
Violation Division:	San Bernardino County Fire Department
Violation Program:	HW
Violation Source:	CERS,
Site ID:	166202
Site Name:	VICTOR VALLEY TRANSIT AUTHORITY
Violation Date:	12-03-2013
Citation:	HSC 6.7 25286(a) - California Health and Safety Code, Chapter 6.7, Section(s) 25286(a)
Violation Description:	Failure to prepare, maintain, and submit accurate CUPA UST Operating Permit Application for Facility information and/or Tank information.
Violation Notes:	Returned to compliance on 12/03/2013. Update the BOE number in CERS
Violation Division:	San Bernardino County Fire Department
Violation Program:	UST
Violation Source:	CERS,
Site ID:	166202
Site Name:	VICTOR VALLEY TRANSIT AUTHORITY
Violation Date:	12-01-2017
Citation:	HSC 6.7 25284, 25286 - California Health and Safety Code, Chapter 6.7,

VICTOR VALLEY TRANSIT AUTHORITY (Continued) **S111456363**

	Section(s) 25284, 25286
Violation Description:	Failure to submit a complete and accurate application for a permit to operate a UST, or for renewal of the permit.
Violation Notes:	Returned to compliance on 02/23/2018. FACILITY CORRECTED INFORMATION ON 02/23/18 ON THEIR UST CERS SUBMITTAL, CLOSE OUT VIOLATION PER S. BARBAO-PREYES OBSERVATION: THE FOLLOWING UST TANK INFORMATION IN CERS MUST BE UPDATE. THE TANK MANUFACTURE WAS NOTED AS CONTAINMENT SOLUTIONS AND THE UST TANK INSTALL DATE 11/01/2011 WAS NOTED. IT WAS DISCOVERED THE UST MANUFACTURER IS XERXES AND WAS INSTALLED 05/20/2010. COMPLIANCE REQUIREMENT: UPDATE CERS WITH CURRENT INFORMATION.
Violation Division:	San Bernardino County Fire Department
Violation Program:	UST
Violation Source:	CERS,
Site ID:	166202
Site Name:	VICTOR VALLEY TRANSIT AUTHORITY
Violation Date:	12-03-2013
Citation:	HSC 6.75 25299.30-25299.34 - California Health and Safety Code, Chapter 6.75, Section(s) 25299.30-25299.34
Violation Description:	Failure to submit and maintain complete and current Certification of Financial Responsibility or other mechanism of financial assurance.
Violation Notes:	Returned to compliance on 12/06/2013. Upload recent CFR to CERS
Violation Division:	San Bernardino County Fire Department
Violation Program:	UST
Violation Source:	CERS,
Site ID:	166202
Site Name:	VICTOR VALLEY TRANSIT AUTHORITY
Violation Date:	12-03-2013
Citation:	HSC 6.7 Multiple Sections - California Health and Safety Code, Chapter 6.7, Section(s) Multiple Sections
Violation Description:	UST Program - Administration/Documentation - General
Violation Notes:	Returned to compliance on 12/03/2013. Failure to have a written monitoring program with monitoring procedures and response plan. (CCR 2632(d)) Update tank information as indicated to CERS
Violation Division:	San Bernardino County Fire Department
Violation Program:	UST
Violation Source:	CERS,
Site ID:	166202
Site Name:	VICTOR VALLEY TRANSIT AUTHORITY
Violation Date:	12-07-2018
Citation:	23 CCR 16 2712(b)(2) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(b)(2)
Violation Description:	Failure to maintain monitoring records for release detection and/or maintain records of appropriate follow-up actions.
Violation Notes:	Returned to compliance on 12/28/2020. There was a vent box brine sensor alarm on 9/14/18 due to low brine. The alarm was indicated in a brine sensor log sheet but not in the DO report for September or October. Update the appropriate report with the alarm information and follow up actions. Provide a copy of the report to this department within 30 days along with a signed Certificate of Comopliance.
Violation Division:	San Bernardino County Fire Department
Violation Program:	UST
Violation Source:	CERS,

VICTOR VALLEY TRANSIT AUTHORITY (Continued) **S111456363**

Site ID: 166202
Site Name: VICTOR VALLEY TRANSIT AUTHORITY
Violation Date: 12-02-2015
Citation: HSC 6.75 25299.30-25299.34 - California Health and Safety Code, Chapter 6.75, Section(s) 25299.30-25299.34
Violation Description: Failure to submit and maintain complete and current Certification of Financial Responsibility or other mechanism of financial assurance.
Violation Notes: Returned to compliance on 12/18/2015. EVIDENCE OF FINANCIAL RESPONSIBILITY SUBMITTED ON LINE IN CERS INDICATES AN INSURANCE POLICY THAT EXPIRED ON 9/1/2015. OBTAIN CURRENT EVIDENCE OF FINANCIAL RESPONSIBILITY FOR UST SYSTEM AND SUBMIT COPY ON LINE IN CERS WITHIN 30 DAYS.
Violation Division: San Bernardino County Fire Department
Violation Program: UST
Violation Source: CERS,

Site ID: 166202
Site Name: VICTOR VALLEY TRANSIT AUTHORITY
Violation Date: 12-03-2013
Citation: HSC 6.7 Multiple Sections - California Health and Safety Code, Chapter 6.7, Section(s) Multiple Sections
Violation Description: UST Program - Administration/Documentation - General
Violation Notes: Returned to compliance on 12/06/2013. Failure to submit a signed Designated UST Operator Statement (23 CCR 2715(a)) Upload new DO statement to CERS. NOTE TO D.O.: Provide the facility address and the date of printing for each month 's alarm history. Also include all Smartsensor alarms in the monthly inspection report and print L and S sensors.
Violation Division: San Bernardino County Fire Department
Violation Program: UST
Violation Source: CERS,

Site ID: 166202
Site Name: VICTOR VALLEY TRANSIT AUTHORITY
Violation Date: 12-02-2016
Citation: 23 CCR 6.7 25284, 25286 - California Code of Regulations, Title 23, Chapter 6.7, Section(s) 25284, 25286
Violation Description: Failure to submit a complete and accurate application for a permit to operate a UST, or for renewal of the permit.
Violation Notes: Returned to compliance on 12/07/2016. COMPLIANCE ACTIVITY: FACILITY UPDATED THE CERS AS REQUIRED ON 12/7/16. JMAY
Violation Division: San Bernardino County Fire Department
Violation Program: UST
Violation Source: CERS,

Site ID: 166202
Site Name: VICTOR VALLEY TRANSIT AUTHORITY
Violation Date: 08-20-2018
Citation: 22 CCR 15 66265.16 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.16
Violation Description: Failure to provide employees with hazardous waste training program of class room instructions or on-the-job training within the first six months after the date of their employment or assignment to a facility, or to a new position at a facility and annually thereafter. Training records on current personnel shall be kept until closure of the facility and for former employees the record shall be kept for at least three years from the date the employee last worked at the

VICTOR VALLEY TRANSIT AUTHORITY (Continued) **S111456363**

facility. The records shall include the following: the job title for each position at the facility related to hazardous waste management, and the name of the employee filling each job; a written job description for each position, duties of facility personnel assigned to each position, and a written description of the type and amount of both introductory and continuing training that will be given to each person filling a position.

Violation Notes: Returned to compliance on 09/19/2018. OBSERVATION: Failure to provide employees with hazardous waste training program of class room instructions or on-the-job training within the first six months after the date of their employment or assignment to a facility, or to a new position at a facility and annually thereafter. Training records on current personnel shall be kept until closure of the facility and for former employees the record shall be kept for at least three years from the date the employee last worked at the facility. The records shall include the following: the job title for each position at the facility related to hazardous waste management, and the name of the employee filling each job; a written job description for each position, duties of facility personnel assigned to each position, and a written description of the type and amount of both introductory and continuing traiing that will be given to each person filling a position. This documentation was not observed. CORRECTIVE ACTION: Submit the [Truncated]
Violation Division: San Bernardino County Fire Department
Violation Program: HW
Violation Source: CERS,

Site ID: 166202
Site Name: VICTOR VALLEY TRANSIT AUTHORITY
Violation Date: 12-07-2018
Citation: 23 CCR 16 2712 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712
Violation Description: Failure to comply with any of the applicable requirements of the permit issued for the operation of the UST system.
Violation Notes: Returned to compliance on 12/28/2020. The Designated Operator statement submitted to CERS is out of date showing a previous operator with expired certification. Submit an updated statement to the CERS website within 30 days and send a signed Certificate of Compliance to this office within 30 days.
Violation Division: San Bernardino County Fire Department
Violation Program: UST
Violation Source: CERS,

Site ID: 166202
Site Name: VICTOR VALLEY TRANSIT AUTHORITY
Violation Date: 12-09-2022
Citation: HSC 6.7 25292.2(a) - California Health and Safety Code, Chapter 6.7, Section(s) 25292.2(a)
Violation Description: Failure to submit and maintain complete and current Certification of Financial Responsibility or other mechanism of financial assurance.
Violation Notes: Returned to compliance on 12/14/2022. OBSERVATION: Current Certificate of Liability Insurance has not been submitted electronically via CERS. CORRECTIVE ACTION: Submit current Certificate of Liability Insurance and update CERS financial responsibility mechanism..
Violation Division: San Bernardino County Fire Department
Violation Program: UST
Violation Source: CERS,

VICTOR VALLEY TRANSIT AUTHORITY (Continued) **S111456363**

Site ID: 166202
Site Name: VICTOR VALLEY TRANSIT AUTHORITY
Violation Date: 12-01-2017
Citation: HSC 6.75 25299.30-25299.34 - California Health and Safety Code, Chapter 6.75, Section(s) 25299.30-25299.34
Violation Description: Failure to submit and maintain complete and current Certification of Financial Responsibility or other mechanism of financial assurance.
Violation Notes: Returned to compliance on 05/30/2018. CERS UPDATED FACILITY DID NOT UPLOAD THE CORRECT CFR OBSERVATION: UST FINANCIAL RESPONSIBILITY DOCUMENTATION MUST BE RE-CERTIFIED YEARLY AND SUBMITTED TO CERS (CALIFORNIA ENVIRONMENTAL REPORTING SYSTEM). THE CURRENT CERS SUBMITTED DOCUMENTATION POLICY EXPIRED SEPTEMBER 1, 2016. COMPLIANCE REQUIREMENT: UPDATED CERS WITH CURRENT DOCUMENTATION.
Violation Division: San Bernardino County Fire Department
Violation Program: UST
Violation Source: CERS,

Site ID: 166202
Site Name: VICTOR VALLEY TRANSIT AUTHORITY
Violation Date: 12-03-2013
Citation: 23 CCR 16 2638 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2638
Violation Description: Failure to test leak detection equipment as required every 12 months (VPH, sensor, LLD, ATG, etc.) and/or submit monitoring system certification to the CUPA within 30 days of completion of the test
Violation Notes: Returned to compliance on 12/03/2013. Monitoring Certification is due annually in November.
Violation Division: San Bernardino County Fire Department
Violation Program: UST
Violation Source: CERS,

Site ID: 166202
Site Name: VICTOR VALLEY TRANSIT AUTHORITY
Violation Date: 12-02-2016
Citation: HSC 6.7 29291(b) - California Health and Safety Code, Chapter 6.7, Section(s) 29291(b)
Violation Description: Failure of the UST system to be designed and constructed with a monitoring system capable of detecting the entry of the hazardous substance into the secondary containment.
Violation Notes: Returned to compliance on 12/08/2016. COMPLIANCE ACTIVITY: 12/18/16 - FACILITY SUBMITTED UST MODIFICATION PLANS AS REQUIRED. JMAY
Violation Division: San Bernardino County Fire Department
Violation Program: UST
Violation Source: CERS,

Site ID: 166202
Site Name: VICTOR VALLEY TRANSIT AUTHORITY
Violation Date: 08-20-2018
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit a site map with all required content.
Violation Notes: Returned to compliance on 08/29/2018. OBSERVATION: All storm drains and sewer drains (oil/water separators) are not disclosed on the business plan facility map. CORRECTIVE ACTION: Submit an accurate and complete site map into the California Environmental Reporting System (CERS). Updated Business Plan was submitted to the "CERS" database on

VICTOR VALLEY TRANSIT AUTHORITY (Continued) **S111456363**

8/29/2019. CB
Violation Division: San Bernardino County Fire Department
Violation Program: HMRRP
Violation Source: CERS,

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-19-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: INSPECTION - BP
Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-20-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: San Bernardino County Fire Department
Eval Program: APSA
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 10-20-2021
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: On-site to conduct to conduct a final plan check inspection for the product piping repair inside the 87 STP sump (SR0202187).
Eval Division: San Bernardino County Fire Department
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-02-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: UST ANNUAL INSPECTION WITH MONITORING SYSTEM CERTIFICATION.
Eval Division: San Bernardino County Fire Department
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 12-03-2013
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: data submitted in CERS - inventory not verified
Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-03-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: VEOLIA TRANSPORATION-HESPERIA- UST MONITORING CERTIFICATION (VPH

VICTOR VALLEY TRANSIT AUTHORITY (Continued) **S111456363**

SYSTEM)
Eval Division: San Bernardino County Fire Department
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-07-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Routine inspection with monitoring certification
Eval Division: San Bernardino County Fire Department
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-19-2023
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: San Bernardino County Fire Department
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-19-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: INSPECTION - HW
Eval Division: San Bernardino County Fire Department
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-09-2021
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-01-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: VICTOR VALLEY TRANSIT- UST INSPECTION & UST MONITORING CERTIFICATION
Eval Division: San Bernardino County Fire Department
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-02-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: ANNUAL UST INSPECTION DURING MONITORING CERTIFICATION
Eval Division: San Bernardino County Fire Department
Eval Program: UST

VICTOR VALLEY TRANSIT AUTHORITY (Continued) **S111456363**

Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-20-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-28-2020
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Annual UST inspection with monitoring certification.
Eval Division: San Bernardino County Fire Department
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-19-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: INSPECTION - APSA
Eval Division: San Bernardino County Fire Department
Eval Program: APSA
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-20-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: San Bernardino County Fire Department
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-09-2021
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: San Bernardino County Fire Department
Eval Program: APSA
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-09-2021
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: San Bernardino County Fire Department
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection

VICTOR VALLEY TRANSIT AUTHORITY (Continued) **S111456363**

Eval Date: 12-02-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: HAZARDOUS MATERIALS INSPECTION - UST ONLY
Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-03-2013
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: veolia transportation
Eval Division: San Bernardino County Fire Department
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-09-2022
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: San Bernardino County Fire Department
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-16-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: ust inspections/ monitoring cert
Eval Division: San Bernardino County Fire Department
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-27-2021
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Annual UST inspection with monitoring certification.
Eval Division: San Bernardino County Fire Department
Eval Program: UST
Eval Source: CERS,

Enforcement Action:
Site ID: 166202
Site Name: VICTOR VALLEY TRANSIT AUTHORITY
Site Address: 17150 SMOKETREE ST
Site City: HESPERIA
Site Zip: 92345
Enf Action Date: 12-02-2015
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: San Bernardino County Fire Department
Enf Action Program: HMRRP
Enf Action Source: CERS,

VICTOR VALLEY TRANSIT AUTHORITY (Continued) **S111456363**

Site ID: 166202
Site Name: VICTOR VALLEY TRANSIT AUTHORITY
Site Address: 17150 SMOKETREE ST
Site City: HESPERIA
Site Zip: 92345
Enf Action Date: 12-02-2015
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: San Bernardino County Fire Department
Enf Action Program: UST
Enf Action Source: CERS,

Site ID: 166202
Site Name: VICTOR VALLEY TRANSIT AUTHORITY
Site Address: 17150 SMOKETREE ST
Site City: HESPERIA
Site Zip: 92345
Enf Action Date: 12-02-2016
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: San Bernardino County Fire Department
Enf Action Program: UST
Enf Action Source: CERS,

Site ID: 166202
Site Name: VICTOR VALLEY TRANSIT AUTHORITY
Site Address: 17150 SMOKETREE ST
Site City: HESPERIA
Site Zip: 92345
Enf Action Date: 12-03-2013
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: San Bernardino County Fire Department
Enf Action Program: UST
Enf Action Source: CERS,

Affiliation:
Affiliation Type Desc: Document Preparer
Entity Name: Bill Habenicht (Consultant)
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Environmental Contact
Entity Name: Robert Guyette
Entity Title: Not reported
Affiliation Address: 17150 Smoke Tree Street
Affiliation City: Hesperia
Affiliation State: CA
Affiliation Country: Not reported

VICTOR VALLEY TRANSIT AUTHORITY (Continued) **S111456363**

Affiliation Zip:	92345
Affiliation Phone:	,
Affiliation Type Desc:	Property Owner
Entity Name:	VICTOR VALLEY TRANSIT AUTHORITY
Entity Title:	Not reported
Affiliation Address:	17150 Smoke Tree Street
Affiliation City:	Hesperia
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	92345
Affiliation Phone:	(760) 948-4021,
Affiliation Type Desc:	UST Permit Applicant
Entity Name:	Robert Guyette
Entity Title:	Facility Supervisor
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(760) 272-8020,
Affiliation Type Desc:	UST Tank Operator
Entity Name:	Keolis Transit America
Entity Title:	Not reported
Affiliation Address:	17150 Smoke Tree Street
Affiliation City:	Hesperia
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	92345
Affiliation Phone:	(760) 948-4021,
Affiliation Type Desc:	Operator
Entity Name:	Keolis Transit America
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(760) 947-5719,
Affiliation Type Desc:	UST Property Owner Name
Entity Name:	VICTOR VALLEY TRANSIT AUTHORITY
Entity Title:	Not reported
Affiliation Address:	17150 Smoke Tree Street
Affiliation City:	Hesperia
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	92345
Affiliation Phone:	(760) 948-4021,
Affiliation Type Desc:	Identification Signer
Entity Name:	Robert Guyette
Entity Title:	Maintenance Manager
Affiliation Address:	Not reported

VICTOR VALLEY TRANSIT AUTHORITY (Continued) **S111456363**

Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Legal Owner
Entity Name:	Victor Valley Transit Authority
Entity Title:	Not reported
Affiliation Address:	17150 Smoke Tree Street
Affiliation City:	Hesperia
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	92345
Affiliation Phone:	(760) 947-5719,
Affiliation Type Desc:	UST Tank Owner
Entity Name:	Victor Valley Transit Authority
Entity Title:	Not reported
Affiliation Address:	17150 Smoke Tree Street
Affiliation City:	Hesperia
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	92345
Affiliation Phone:	(760) 948-4021,
Affiliation Type Desc:	CUPA District
Entity Name:	San Bernardino County Fire
Entity Title:	Not reported
Affiliation Address:	620 South E Street
Affiliation City:	San Bernardino
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92415-0153
Affiliation Phone:	(909) 386-8401,
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	17150 Smoke Tree Street
Affiliation City:	Hesperia
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92345
Affiliation Phone:	,
Affiliation Type Desc:	Parent Corporation
Entity Name:	Keolis Transit America, Inc.
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

B9 **VICTOR VALLEY TRANSIT AUTHORITY** **UST** **U004264117**
West **17150 SMOKETREE ST** **N/A**
< 1/8 **HESPERIA, CA 92345**
0.047 mi.
247 ft. **Site 3 of 7 in cluster B**

Relative:
Higher

Actual:
3154 ft.

UST:

Name:	VICTOR VALLEY TRANSIT AUTHORITY
Address:	17150 SMOKETREE ST
City,State,Zip:	HESPERIA, CA 92345
Facility ID:	FA0012213
Permitting Agency:	San Bernardino County Fire Department
CERSID:	10054357
Latitude:	34.4269340
Longitude:	-117.290897
Owner type:	Local Agency/District
Facility type:	Motor Vehicle Fueling
Num of inuse ust:	Not reported
Num of closed ust:	0
Num of oos ust:	0
Epa region:	9
Tribal lands:	No
Tank owner name:	Victor Valley Transit Authority
Tank owner mailing address:	17150 Smoke Tree Street
Tank owner mailing city:	Hesperia
Tank owner mailing zip:	92345
Tank owner mailing state:	CA
Tank operator name:	Keolis Transit America
Tank operator mailing address:	17150 Smoke Tree Street
Tank operator mailing city:	Hesperia
Tank operator mailing zip:	92345
Tank operator mailing state:	CA
Tankidnumber:	Tank #1
Tank status:	Renewal Permit
Tank configuration:	Stand Alone Tank
Tank closure date:	Not reported
Tank installation date:	5/20/2010 12:00:00 AM
Tank num of compartments:	1
Tank contents:	Regular Unleaded
Tank capacity gallons:	12000
Tank type:	Double Wall
Tank pc construction:	Fiberglass
Tank pwpiping construction:	Fiberglass
Tank piping type:	Pressure
Tank piping construction:	Double Walled
Tank sacrificial anode:	No
Tank cp impressed current:	No
Tank cp shutoff:	No
Tank alarms:	Yes
Tank ball float:	Yes
Tank spill bucket:	Yes

B10 **KEOLIS TRANSIT AMERICA** **RCRA NonGen / NLR** **1026721759**
West **17150 SMOKE TREE STREET** **E MANIFEST** **CAL000458796**
< 1/8 **HESPERIA, CA 92345**
0.047 mi.
247 ft. **Site 4 of 7 in cluster B**

Relative: **Higher**

Actual: **3154 ft.**

RCRA Listings:

Date Form Received by Agency:		20201215
Handler Name:		Keolis Transit America
Handler Address:		17150 Smoke Tree Street
Handler City,State,Zip:		HESPERIA, CA 92345
EPA ID:		CAL000458796
Contact Name:		ROBERT GUYETTE
Contact Address:		17150 SMOKE TREE STREET
Contact City,State,Zip:		BARSTOW, CA 92345
Contact Telephone:		760-881-0839
Contact Fax:		Not reported
Contact Email:		ROBERT.GUYETTE@KEOLISNA.COM
Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Not reported
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		17150 SMOKE TREE STREET
Mailing City,State,Zip:		BARSTOW, CA 92345
Owner Name:	Keolis Transit America	
Owner Type:		Other
Operator Name:	Robert Guyette	
Operator Type:		Other
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
202 GPRA Corrective Action Baseline:		No
Subject to Corrective Action Universe:		No
Non-TSDFs Where RCRA CA has Been Imposed Universe:		No
Corrective Action Priority Ranking:		No NCAPS ranking
Environmental Control Indicator:		No
Institutional Control Indicator:		No

KEOLIS TRANSIT AMERICA (Continued) **1026721759**

Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20201218
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: KEOLIS TRANSIT AMERICA	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	17150 SMOKE TREE STREET
Owner/Operator City,State,Zip:	BARSTOW, CA 92345
Owner/Operator Telephone:	760-947-5719
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name: ROBERT GUYETTE	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	17150 SMOKE TREE STREET
Owner/Operator City,State,Zip:	BARSTOW, CA 92345
Owner/Operator Telephone:	760-881-0839
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20201215
Handler Name: KEOLIS TRANSIT AMERICA	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

KEOLIS TRANSIT AMERICA (Continued) **1026721759**

List of NAICS Codes and Descriptions:
NAICS Code: 485999
NAICS Description: All Other Transit And Ground Passenger Transportation

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

E MANIFEST:

Manifest Tracking Number:	009030526SKS
Last Updated Date:	20231205
Shipped Date:	20231102
Received Date:	20231113
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000458796
Generator Name:	Keolis
Generator Location Street Number:	Not reported
Generator Location Street 1:	17150 SMOKE TREE ST.
Generator Location Street 2:	Not reported
Generator Location City:	HESPERIA
Generator Location State:	CA
Generator Location Zip:	92345
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	17150 Smoke Tree St.
Generator Mail Street 2:	Not reported
Generator Mail City:	Hesperia
Generator Mail Zip:	92345
Generator Mail State:	CA
Generator Contact Company Name:	Keolis
Designated Facility EPA ID:	CAD044429835
Designated Facility Name:	Clean Harbors Wilmington Llc
Designated Facility Mail Street Number:	1737
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	East Denni Street
Designated Facility Mail City:	Wilmington
Designated Facility Mail Zip:	90744
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	1737
Designated Facility Location Street 1:	East Denni Street
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	Wilmington
Designated Facility Location Zip:	90744
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	009040106SKS
Last Updated Date:	20231017
Shipped Date:	20230920

KEOLIS TRANSIT AMERICA (Continued) **1026721759**

Received Date:	20230925
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000458796
Generator Name:	Keolis
Generator Location Street Number:	Not reported
Generator Location Street 1:	17150 SMOKE TREE ST.
Generator Location Street 2:	Not reported
Generator Location City:	HESPERIA
Generator Location State:	CA
Generator Location Zip:	92345
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	17150 Smoke Tree St.
Generator Mail Street 2:	Not reported
Generator Mail City:	Hesperia
Generator Mail Zip:	92345
Generator Mail State:	CA
Generator Contact Company Name:	Keolis
Designated Facility EPA ID:	CAD044429835
Designated Facility Name:	Clean Harbors Wilmington Llc
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	1737 East Denni Street
Designated Facility Mail City:	Wilmington
Designated Facility Mail Zip:	90744
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	1737 East Denni Street
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	Wilmington
Designated Facility Location Zip:	90744
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	008628092SKS
Last Updated Date:	20230109
Shipped Date:	20221121
Received Date:	20221212
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000458796
Generator Name:	Keolis
Generator Location Street Number:	Not reported
Generator Location Street 1:	17150 SMOKE TREE ST.
Generator Location Street 2:	Not reported
Generator Location City:	HESPERIA
Generator Location State:	CA
Generator Location Zip:	92345
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	17150 Smoke Tree St.
Generator Mail Street 2:	Not reported
Generator Mail City:	Hesperia
Generator Mail Zip:	92345

KEOLIS TRANSIT AMERICA (Continued) **1026721759**

Generator Mail State:	CA
Generator Contact Company Name:	Keolis
Designated Facility EPA ID:	CAD044429835
Designated Facility Name:	Clean Harbors Wilmington Llc
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	1737 East Denni Street
Designated Facility Mail City:	Wilmington
Designated Facility Mail Zip:	90744
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	1737 East Denni Street
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	Wilmington
Designated Facility Location Zip:	90744
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	008098762SKS
Last Updated Date:	20211220
Shipped Date:	20211117
Received Date:	20211127
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000458796
Generator Name:	Keolis
Generator Location Street Number:	Not reported
Generator Location Street 1:	17150 SMOKE TREE ST.
Generator Location Street 2:	Not reported
Generator Location City:	HESPERIA
Generator Location State:	CA
Generator Location Zip:	92345
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	17150 Smoke Tree St.
Generator Mail Street 2:	Not reported
Generator Mail City:	Hesperia
Generator Mail Zip:	92345
Generator Mail State:	CA
Generator Contact Company Name:	Keolis
Designated Facility EPA ID:	AZR000003681
Designated Facility Name:	Thermo Fluids, Inc.
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	4301 West Jefferson Street
Designated Facility Mail City:	Phoenix
Designated Facility Mail Zip:	85043
Designated Facility Mail State:	AZ
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	4301 West Jefferson Street
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	Phoenix
Designated Facility Location Zip:	85043
Designated Facility Location State:	AZ
Designated Facility Contact Company Name:	Not reported

KEOLIS TRANSIT AMERICA (Continued) **1026721759**

Manifest Residue Indicator: N
Rejection Indicator: N

State Waste:
Manifest Tracking Number: 008098762SKS
Waste Line Number: 1
State Waste Code Owner: CA
State Waste Code: 223
State Waste: Unspecified oil-containing waste

Transporter:
Manifest Tracking Number: 008098762SKS
Transporter Line Number: 1
Transporter EPA ID: TXR000081205
Transporter Name: Safety-Kleen Systems, Inc.

Manifest Tracking Number: 008098762SKS
Transporter Line Number: 2
Transporter EPA ID: TXR000081205
Transporter Name: Safety-Kleen Systems, Inc.

Manifest Tracking Number: 008098762SKS
Transporter Line Number: 3
Transporter EPA ID: TXR000081205
Transporter Name: Safety-Kleen Systems, Inc.

Manifest Tracking Number: 008098762SKS
Transporter Line Number: 4
Transporter EPA ID: TXR000081205
Transporter Name: Safety-Kleen Systems, Inc.

Waste Line:
Manifest Tracking Number: 008098762SKS
Waste Line Number: 1
U.S. DOT Hazardous Indicator: N
U.S. DOT ID Number: Not reported
U.S. DOT Description: Not reported
Non-Hazardous Waste Description: NONE, NON-RCRA HAZARDOUS WASTE, SOLID (DRAINED/UNDRAINED USED OIL FILTERS), N/A, NONE
Number of Containers: 1
Container Type Code: DM
Container Type Description: Metal drums, barrels, kegs
Waste Quantity: 300
Quantity Unit of Measure Code: P
Quantity Unit of Measure Description: Pounds
Waste Quantity, in Tons: 0.15
Acute Waste Quantity, in Tons: 0
Non-Acute Waste Quantity, in Tons: 0.15
Waste Quantity, in Kilograms: 136.0545
Acute Waste Quantity, in Kilograms: 0
Non-Acute Waste Quantity, in Kilorgrams: 136.0545
Management Method Code: H039
Management Method Description: OTHER RECOVERY OR RECLAMATION FOR REUSE
Waste Residue Indicator: N
Quantity Discrepancy Indicator: N
Waste Type Discrepancy Indicator: N

KEOLIS TRANSIT AMERICA (Continued) **1026721759**

Waste Density:	Not reported
Waste Density Unit of Measure Code:	Not reported
Waste Density Unit of Measure Description:	Not reported
Form Code:	Not reported
Form Code Description:	Not reported
Source Code:	Not reported
Source Code Description:	Not reported
Waste Minimization Code:	Not reported
Waste Minimization Code Description:	Not reported
Consent Number:	Not reported
EPA Waste Indicator:	N

B11 **TRANSDEV SERVICES, INC.** **RCRA NonGen / NLR** **1024831695**
West **17150 SMOKETREE ST** **E MANIFEST** **CAL000368941**
< 1/8 **HESPERIA, CA 92345**
0.047 mi.
247 ft. **Site 5 of 7 in cluster B**

Relative: **Higher**

Actual: **3154 ft.**

RCRA Listings:

Date Form Received by Agency:		20111115
Handler Name:		Transdev Services
Handler Address:		17150 Smoketree St
Handler City,State,Zip:		HESPERIA, CA 92345
EPA ID:		CAL000368941
Contact Name:		ROBERT GUYETTE
Contact Address:		17150 SMOKE TREE ST
Contact City,State,Zip:		HESPERIA, CA 92345
Contact Telephone:		760-272-8020
Contact Fax:		760-544-9544
Contact Email:		ROBERT.GUYETTE@TRANSDEV.COM
Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		17150 SMOKE TREE ST
Mailing City,State,Zip:		HESPERIA, CA 92345-0000
Owner Name:	Transdev Services	
Owner Type:		Other
Operator Name:	Robert Guyette	
Operator Type:		Other
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		Yes
Universal Waste Destination Facility:		Yes

TRANSDEV SERVICES, INC. (Continued) **1024831695**

Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20180906
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: TRANSDEV SERVICES	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	17150 SMOKE TREE ST
Owner/Operator City,State,Zip:	HESPERIA, CA 92345-0000
Owner/Operator Telephone:	760-948-4021
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name: ROBERT GUYETTE	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	17150 SMOKE TREE ST
Owner/Operator City,State,Zip:	HESPERIA, CA 92345
Owner/Operator Telephone:	760-272-8020
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

TRANSDEV SERVICES, INC. (Continued) **1024831695**

Receive Date: 20111115
Handler Name: TRANSDEV SERVICES
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 485111
NAICS Description: Mixed Mode Transit Systems

NAICS Code: 485112
NAICS Description: Commuter Rail Systems

NAICS Code: 485113
NAICS Description: Bus And Other Motor Vehicle Transit Systems

NAICS Code: 485119
NAICS Description: Other Urban Transit Systems

NAICS Code: 485999
NAICS Description: All Other Transit And Ground Passenger Transportation

NAICS Code: 62191
NAICS Description: Ambulance Services

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

E MANIFEST:
Manifest Tracking Number: 011870886FLE
Last Updated Date: 20180928
Shipped Date: 20180712
Received Date: 20180723
Manifest Status: Signed
Submission Type: DataImage5Copy
Origin Type: Service
Generator EPA ID: CAL000368941
Generator Name: Transdev Services, Inc.
Generator Location Street Number: Not reported
Generator Location Street 1: 17150 SMOKETREE ST
Generator Location Street 2: Not reported
Generator Location City: HESPERIA
Generator Location State: CA
Generator Location Zip: 92345

TRANSDEV SERVICES, INC. (Continued) **1024831695**

Generator Mail Street Number:	Not reported
Generator Mail Street 1:	17150 Smoketree St
Generator Mail Street 2:	Not reported
Generator Mail City:	Hesperia
Generator Mail Zip:	92345
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	AZR000003681
Designated Facility Name:	Thermo Fluids, Inc.
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	4301 West Jefferson Street
Designated Facility Mail City:	Phoenix
Designated Facility Mail Zip:	85043
Designated Facility Mail State:	AZ
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	4301 West Jefferson Street
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	Phoenix
Designated Facility Location Zip:	85043
Designated Facility Location State:	AZ
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	006765270SKS
Last Updated Date:	20181008
Shipped Date:	20180824
Received Date:	20180910
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000368941
Generator Name:	Transdev Services, Inc.
Generator Location Street Number:	Not reported
Generator Location Street 1:	17150 SMOKETREE ST
Generator Location Street 2:	Not reported
Generator Location City:	HESPERIA
Generator Location State:	CA
Generator Location Zip:	92345
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	17150 Smoketree St
Generator Mail Street 2:	Not reported
Generator Mail City:	Hesperia
Generator Mail Zip:	92345
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	CAD044429835
Designated Facility Name:	Not reported
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	1737 East Denni Street
Designated Facility Mail City:	Wilmington
Designated Facility Mail Zip:	90744
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	1737 East Denni Street

TRANSDEV SERVICES, INC. (Continued) **1024831695**

Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	Wilmington
Designated Facility Location Zip:	90744
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Clean Harbors Wilmington LLC
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	006602930SKS
Last Updated Date:	20180919
Shipped Date:	20180712
Received Date:	20180727
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000368941
Generator Name:	Transdev Services, Inc.
Generator Location Street Number:	Not reported
Generator Location Street 1:	17150 SMOKETREE ST
Generator Location Street 2:	Not reported
Generator Location City:	HESPERIA
Generator Location State:	CA
Generator Location Zip:	92345
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	17150 Smoketree St
Generator Mail Street 2:	Not reported
Generator Mail City:	Hesperia
Generator Mail Zip:	92345
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	CAD044429835
Designated Facility Name:	Not reported
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	1737 East Denni Street
Designated Facility Mail City:	Wilmington
Designated Facility Mail Zip:	90744
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	1737 East Denni Street
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	Wilmington
Designated Facility Location Zip:	90744
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Clean Harbors Wilmington LLC
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	006657807SKS
Last Updated Date:	20181024
Shipped Date:	20180907
Received Date:	20180924
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000368941
Generator Name:	Transdev Services, Inc.

TRANSDEV SERVICES, INC. (Continued) **1024831695**

Generator Location Street Number:	Not reported
Generator Location Street 1:	17150 SMOKETREE ST
Generator Location Street 2:	Not reported
Generator Location City:	HESPERIA
Generator Location State:	CA
Generator Location Zip:	92345
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	17150 Smoketree St
Generator Mail Street 2:	Not reported
Generator Mail City:	Hesperia
Generator Mail Zip:	92345
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	CAD044429835
Designated Facility Name:	Not reported
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	1737 East Denni Street
Designated Facility Mail City:	Wilmington
Designated Facility Mail Zip:	90744
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	1737 East Denni Street
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	Wilmington
Designated Facility Location Zip:	90744
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Clean Harbors Wilmington LLC
Manifest Residue Indicator:	N
Rejection Indicator:	N

State Waste:

Manifest Tracking Number:	006657807SKS
Waste Line Number:	1
State Waste Code Owner:	CA
State Waste Code:	352
State Waste:	Other organic solids

Transporter:

Manifest Tracking Number:	006657807SKS
Transporter Line Number:	1
Transporter EPA ID:	TXR000081205
Transporter Name:	Safety-Kleen Systems, Inc.
Manifest Tracking Number:	006657807SKS
Transporter Line Number:	2
Transporter EPA ID:	MAD039322250
Transporter Name:	Clean Harbors Environmental Services, Inc.
Manifest Tracking Number:	006657807SKS
Transporter Line Number:	3
Transporter EPA ID:	MAD039322250
Transporter Name:	Clean Harbors Environmental Services, Inc.

Waste Line:

Manifest Tracking Number:	006657807SKS

TRANSDEV SERVICES, INC. (Continued) **1024831695**

Waste Line Number:	1
U.S. DOT Hazardous Indicator:	N
U.S. DOT ID Number:	Not reported
U.S. DOT Description:	Not reported
Non-Hazardous Waste Description:	NONE, NONE, NON D.O.T. REGULATED,), N/ (OIL, DIRT , SAND, ABSORBENTS AND DIESEL FUEL), N/A, NONE
Number of Containers:	1
Container Type Code:	DM
Container Type Description:	Metal drums, barrels, kegs
Waste Quantity:	50
Quantity Unit of Measure Code:	P
Quantity Unit of Measure Description:	Pounds
Waste Quantity, in Tons:	0.025
Acute Waste Quantity, in Tons:	0
Non-Acute Waste Quantity, in Tons:	0.025
Waste Quantity, in Kilograms:	22.67575
Acute Waste Quantity, in Kilograms:	0
Non-Acute Waste Quantity, in Kilorgrams:	22.67575
Management Method Code:	H141
Management Method Description:	STORAGE, BULKING AND/OR TRANSFER OFF SITE
Waste Residue Indicator:	N
Quantity Discrepancy Indicator:	N
Waste Type Discrepancy Indicator:	N
Waste Density:	Not reported
Waste Density Unit of Measure Code:	Not reported
Waste Density Unit of Measure Description:	Not reported
Form Code:	Not reported
Form Code Description:	Not reported
Source Code:	Not reported
Source Code Description:	Not reported
Waste Minimization Code:	Not reported
Waste Minimization Code Description:	Not reported
Consent Number:	Not reported
EPA Waste Indicator:	N

B12 **VICTOR VALLEY TRANSIT AUTHORITY** **UST FINDER** **1028181263**
West **17150 SMOKETREE ST** **N/A**
< 1/8 **HESPERIA, CA 92345**
0.047 mi.
247 ft. **Site 6 of 7 in cluster B**

Relative: UST FINDER:
Higher

Actual: Object ID:	725494
3154 ft. Facility ID:	CA10054357
Name:	VICTOR VALLEY TRANSIT AUTHORITY
Address:	17150 SMOKETREE ST
City,State,Zip:	HESPERIA, CA 92345
Address Match Type:	PointAddress
Open USTs:	1
Closed USTs:	Not reported
TOS USTs:	Not reported
Population 1500ft:	32
Private Wells 1500ft:	0
Within 100yr Floodplain:	No
Land Use:	Developed, Open Space
Within SPA:	Not reported
SPA PWS Facility ID:	Not reported
SPA Water Type:	Not reported

VICTOR VALLEY TRANSIT AUTHORITY (Continued) **1028181263**

SPA Facility Type:	Not reported
SPA HUC12:	Not reported
Within WHPA:	Yes
WHPA PWS Facility ID:	CA3610125_9182
WHPA Water Type:	GW - Ground water
WHPA Facility Type:	WL - Well
WHPA HUC12:	180902080702
Facility Status:	Open UST(s)
Date of Last Inspection:	Not reported
EPA Region:	9
Tribe:	Not reported
Coordinate Source:	Geocode
X Coord:	-117.290179011
Y Coord:	34.4247370190001
Latitude:	34.4247370187308
Longitude:	-117.290179011081

UST FINDER:

Object ID:	2242359
Facility ID:	CA10054357
Tank ID:	CA10054357-001_A Stand-alone Tank_1
Tank Status:	Open
Installation Date:	2010/05/20 15:59:59+00
Removal Date:	Not reported
Tank Capacity:	12000
Substances:	Regular Unleaded
Tank Wall Type:	Double Wall

B13 **NATIONAL EXPRESS TRANSIT CORPORATION** **RCRA NonGen / NLR** **1024871118**
West **17150 SMOKE TREE ST** **E MANIFEST** **CAL000439762**
< 1/8 **HESPERIA, CA 92345**
0.047 mi.
247 ft. **Site 7 of 7 in cluster B**

Relative: **Higher**

Actual: **3154 ft.**

RCRA Listings:

Date Form Received by Agency:	20201016
Handler Name:	National Express Transit Corporation
Handler Address:	17150 Smoke Tree St
Handler City,State,Zip:	HESPERIA, CA 92345
EPA ID:	CAL000439762
Contact Name:	MARC VAN PUYMBROUCK
Contact Address:	NAVISTAR DR
Contact City,State,Zip:	LISLE, IL 60532
Contact Telephone:	630-297-1235
Contact Fax:	Not reported
Contact Email:	MARC.VANPUYMBROUCK@NELLC.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	NAVISTAR DR

NATIONAL EXPRESS TRANSIT CORPORATION (Continued) **1024871118**

Mailing City,State,Zip:		LISLE, IL 60532
Owner Name:	Durham School Services	
Owner Type:		Other
Operator Name:	National Express Transit Corp	
Operator Type:		Other
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
202 GPRA Corrective Action Baseline:		No
Subject to Corrective Action Universe:		No
Non-TSDFs Where RCRA CA has Been Imposed Universe:		No
Corrective Action Priority Ranking:		No NCAPS ranking
Environmental Control Indicator:		No
Institutional Control Indicator:		No
Human Exposure Controls Indicator:		N/A
Groundwater Controls Indicator:		N/A
Significant Non-Complier Universe:		No
Unaddressed Significant Non-Complier Universe:		No
Addressed Significant Non-Complier Universe:		No
Significant Non-Complier With a Compliance Schedule Universe:		No
Financial Assurance Required:		Not reported
Handler Date of Last Change:		20201022
Recognized Trader-Importer:		No
Recognized Trader-Exporter:		No
Importer of Spent Lead Acid Batteries:		No
Exporter of Spent Lead Acid Batteries:		No
Recycler Activity Without Storage:		No
Manifest Broker:		No
Sub-Part P Indicator:		No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	NATIONAL EXPRESS TRANSIT CORP
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	2601 NAVISTAR DR
Owner/Operator City,State,Zip:	LISLE, IL 60532
Owner/Operator Telephone:	630-821-9058
Owner/Operator Telephone Ext:	Not reported

NATIONAL EXPRESS TRANSIT CORPORATION (Continued) **1024871118**

Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: ANTHONY ALVES
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 880 C THORTON RD
Owner/Operator City,State,Zip: MERCED, CA 95341
Owner/Operator Telephone: 209-233-1561
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: DURHAM SCHOOL SERVICES
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 2601 NAVISTAR DR
Owner/Operator City,State,Zip: LISLE, IL 60532
Owner/Operator Telephone: 630-297-1235
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: NATIONAL EXPRESS TRANSIT CORP
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 2601 NAVISTAR DR
Owner/Operator City,State,Zip: LISLE, IL 60532
Owner/Operator Telephone: 630-821-9058
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20201016
Handler Name: NATIONAL EXPRESS TRANSIT CORPORATION
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

Receive Date: 20181012
Handler Name: NATIONAL EXPRESS TRANSIT CORPORATION
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported

NATIONAL EXPRESS TRANSIT CORPORATION (Continued) **1024871118**

Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 485210
NAICS Description: Interurban And Rural Bus Transportation

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

E MANIFEST:
Manifest Tracking Number: 022061896JJK
Last Updated Date: 20201028
Shipped Date: 20200928
Received Date: 20201006
Manifest Status: Signed
Submission Type: DataImage5Copy
Origin Type: Service
Generator EPA ID: CAL000439762
Generator Name: National Express Transit Corporation
Generator Location Street Number: Not reported
Generator Location Street 1: 17150 SMOKE TREE ST
Generator Location Street 2: Not reported
Generator Location City: HESPERIA
Generator Location State: CA
Generator Location Zip: 92345
Generator Mail Street Number: Not reported
Generator Mail Street 1: 17150 SMOKE TREE ST
Generator Mail Street 2: Not reported
Generator Mail City: HESPERIA
Generator Mail Zip: 92345
Generator Mail State: CA
Generator Contact Company Name: Not reported
Designated Facility EPA ID: AZR000521146
Designated Facility Name: Yuma Yes 2 Waste Transfer Station
Designated Facility Mail Street Number: Not reported
Designated Facility Mail Street 1: STE 105
Designated Facility Mail Street 2: 2621 GREEN RIVER RD
Designated Facility Mail City: CORONA
Designated Facility Mail Zip: 92882
Designated Facility Mail State: CA
Designated Facility Location Street Number: Not reported
Designated Facility Location Street 1: 6500 S US HIGHWAY 95
Designated Facility Location Street 2: Not reported
Designated Facility Location City: YUMA

NATIONAL EXPRESS TRANSIT CORPORATION (Continued) **1024871118**

Designated Facility Location Zip:	85365
Designated Facility Location State:	AZ
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	022061897JJK
Last Updated Date:	20201016
Shipped Date:	20200928
Received Date:	20201007
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000439762
Generator Name:	National Express Transit Corporation
Generator Location Street Number:	Not reported
Generator Location Street 1:	17150 SMOKE TREE ST
Generator Location Street 2:	Not reported
Generator Location City:	HESPERIA
Generator Location State:	CA
Generator Location Zip:	92345
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	17150 SMOKE TREE ST
Generator Mail Street 2:	Not reported
Generator Mail City:	HESPERIA
Generator Mail Zip:	92345
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	CAD097030993
Designated Facility Name:	Us Ecology Vernon Inc
Designated Facility Mail Street Number:	5375
Designated Facility Mail Street 1:	CA90058 CA037US 5375
Designated Facility Mail Street 2:	SOUTH BOYLE AVENUE
Designated Facility Mail City:	VERNON
Designated Facility Mail Zip:	90058
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	5375
Designated Facility Location Street 1:	SOUTH BOYLE AVENUE
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	LOS ANGELES
Designated Facility Location Zip:	90058-0000
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

State Waste:

Manifest Tracking Number:	022061897JJK
Waste Line Number:	1
State Waste Code Owner:	CA
State Waste Code:	491
State Waste:	Unspecified sludge waste

Manifest Tracking Number:	022061897JJK
Waste Line Number:	1
State Waste Code Owner:	CA
State Waste Code:	491

NATIONAL EXPRESS TRANSIT CORPORATION (Continued) **1024871118**

State Waste: Unspecified sludge waste

Transporter:
Manifest Tracking Number: 022061897JJK
Transporter Line Number: 1
Transporter EPA ID: CAD028277036
Transporter Name: Asbury Environmental Services Dba World Oil Environmental Services

Waste Line:
Manifest Tracking Number: 022061897JJK
Waste Line Number: 1
U.S. DOT Hazardous Indicator: N
U.S. DOT ID Number: Not reported
U.S. DOT Description: Not reported
Non-Hazardous Waste Description: Non Hazardous Liquid
Number of Containers: 1
Container Type Code: DM
Container Type Description: Metal drums, barrels, kegs
Waste Quantity: 55
Quantity Unit of Measure Code: G
Quantity Unit of Measure Description: Gallons
Waste Quantity, in Tons: 0.2293578
Acute Waste Quantity, in Tons: 0
Non-Acute Waste Quantity, in Tons: 0.2293578
Waste Quantity, in Kilograms: 208.03441
Acute Waste Quantity, in Kilograms: 0
Non-Acute Waste Quantity, in Kilorgrams: 208.03441
Management Method Code: H141
Management Method Description: STORAGE, BULKING AND/OR TRANSFER OFF SITE
Waste Residue Indicator: N
Quantity Discrepancy Indicator: N
Waste Type Discrepancy Indicator: N
Waste Density: Not reported
Waste Density Unit of Measure Code: Not reported
Waste Density Unit of Measure Description: Not reported
Form Code: Not reported
Form Code Description: Not reported
Source Code: Not reported
Source Code Description: Not reported
Waste Minimization Code: Not reported
Waste Minimization Code Description: Not reported
Consent Number: Not reported
EPA Waste Indicator: N

A14 **AEMERGE REDPAK SERVICES SOUTHERN CALIFORNIA, LLC** **PFAS ECHO** **1027321901**
NW **N/A**
< 1/8 **HESPERIA, CA**
0.054 mi.
283 ft. **Site 7 of 7 in cluster A**

Relative: PFAS ECHO:
Higher
Name: Aemerge Redpak Services Southern California, Llc
Actual: Address: Not reported
3153 ft. City,State,Zip: HESPERIA, CA
Latitude: 34.426251
Longitude: -117.292174
Count: 1

AEMERGE REDPAK SERVICES SOUTHERN CALIFORNIA, LLC (Continued) **1027321901**

County:	SAN BERNARDINO COUNTY
Status:	Active
Region:	09
Industry:	Waste Management

ECHO Facility Report:

Facility Percent Minority:	56.865
Facility Derived Tribes:	Yuhaaviatam of San Manuel Nation - 19 mile(s)
Facility Population:	1952.09
EPA Programs:	CWA; RCRA
Federal Facility:	No
Federal Agency:	-
Facility FIPS Code:	06071
Facility Indian Country Flag:	N
Facility Collection Method:	-
Facility Derived HUC:	18090208
Facility Derived WBD:	180902080702
Facility Derived CD113:	08
Facility Derived CB2010:	060710100133036
Facility Major Flag:	-
Facility Active Flag:	Y
Facility Inspection Count:	0
Facility Date Last Inspection:	-
Facility Days Last Inspection:	-
Facility Informal Count:	2
Facility Date Last Informal Action:	1/3/2022
Facility Formal Action Count:	0
Facility Date Last Formal Action:	-
Facility Total Penalties:	0
Facility Penalty Count:	-
Facility Date Last Penalty:	-
Facility Last Penalty AMT:	-
Facility QTRS With NC:	2
Facility Programs With SNC:	0
Facility Compliance Status:	No Violation Identified
Facility SNC Flag:	N
AIR Flag:	N
NPDES Flag:	Y
SDWIS Flag:	N
RCRA Flag:	Y
TRI Flag:	N
GHG Flag:	N
AIR IDS:	-
CAA Permit Types:	-
CAA NAICS:	-
CAA SICS:	-
NPDES IDS:	CAZ466909
CWA Permit Types:	Non-M
CWA NAICS:	-
CWA SICS:	4953
RCRA IDS:	CAC003228433 CAL000426800
RCRA Permit Types:	Other
RCRA NAICS:	561790 56292
SDWA IDS:	-
SDWA System Types:	-
SDWA Compliance Status:	-
SDWA SNC Flag:	N

AEMERGE REDPAK SERVICES SOUTHERN CALIFORNIA, LLC (Continued) **1027321901**

TRI IDS:	-
TRI Releases Transfers:	-
TRI On Site Releases:	-
TRI Off Site Transfers:	-
TRI Reporter:	-
Facility IMP Water Flag:	Y
EJSCREEN Flag US:	Y

EJSCREEN Report:

C15 **CENTURION CONSULTING SERVICES, LLC. DBA CENTURION** **RCRA-SQG** **1026171587**
NW **9724 E AVE** **CAR000308205**
< 1/8 **HESPERIA, CA 92345**
0.079 mi.
419 ft. **Site 1 of 5 in cluster C**

Relative:
Higher

Actual:
3146 ft.

RCRA Listings:

Date Form Received by Agency:		20230406
Handler Name:		Centurion Consulting Services, Llc. Dba Centurion Transport
Handler Address:		E Ave
Handler City,State,Zip:		HESPERIA, CA 92345
EPA ID:		CAR000308205
Contact Name:		MARVIN VENEGAS
Contact Address:		E AVE
Contact City,State,Zip:		HESPERIA, CA 92345
Contact Telephone:		760-662-9513
Contact Fax:		Not reported
Contact Email:		M@CENTURIONCSLLC.COM
Contact Title:		PRESIDENT
EPA Region:		09
Land Type:		Private
Federal Waste Generator Description:		Small Quantity Generator
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		E AVE
Mailing City,State,Zip:		HESPERIA, CA 92345
Owner Name:	Marvin Venegas	
Owner Type:		Private
Operator Name:	Marvin Venegas	
Operator Type:		Private
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site State-Reg Handler:		---

CENTURION CONSULTING SERVICES, LLC. DBA CENTURION TRANSPORT (Continued) **1026171587**

Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20230410
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	Ignitable Waste

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name: MARVIN VENEGAS	
Legal Status:	Private
Date Became Current:	20160216
Date Ended Current:	Not reported
Owner/Operator Address:	9724 E AVE
Owner/Operator City,State,Zip:	HESPERIA, CA 92345
Owner/Operator Telephone:	760-662-9513
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	M@CENTURIONCSLLC.COM

Owner/Operator Indicator:	Operator
Owner/Operator Name: MARVIN VENEGAS	
Legal Status:	Private
Date Became Current:	20160216
Date Ended Current:	Not reported
Owner/Operator Address:	9724 E AVE
Owner/Operator City,State,Zip:	HESPERIA, CA 92345
Owner/Operator Telephone:	760-662-9513
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	M@CENTURIONCSLLC.COM

CENTURION CONSULTING SERVICES, LLC. DBA CENTURION TRANSPORT (Continued) **1026171587**

Owner/Operator Indicator: Owner
Owner/Operator Name: MARVIN VENEGAS
Legal Status: Private
Date Became Current: 20160216
Date Ended Current: Not reported
Owner/Operator Address: 9724 E AVE
Owner/Operator City,State,Zip: HESPERIA, CA 92345
Owner/Operator Telephone: 760-662-9513
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: M@CENTURIONCSLLC.COM

Owner/Operator Indicator: Owner
Owner/Operator Name: MARVIN VENEGAS
Legal Status: Private
Date Became Current: 20160216
Date Ended Current: Not reported
Owner/Operator Address: 9724 E AVE
Owner/Operator City,State,Zip: HESPERIA, CA 92345
Owner/Operator Telephone: 760-662-9513
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: M@CENTURIONCSLLC.COM

Historic Generators:
Receive Date: 20200518
Handler Name: CENTURION CONSULTING SERVICES, LLC. DBA CENTURION TRANSPORT
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

Receive Date: 20230406
Handler Name: CENTURION CONSULTING SERVICES, LLC. DBA CENTURION TRANSPORT
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

List of NAICS Codes and Descriptions:
NAICS Code: 484110
NAICS Description: General Freight Trucking, Local

NAICS Code: 48412

CENTURION CONSULTING SERVICES, LLC. DBA CENTURION TRANSPORT (Continued) **1026171587**

NAICS Description: General Freight Trucking, Long-Distance

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

C16 **JR MACIAS TRANSPORT** **San Bern. Co. Permit** **S121143969**
NW **9724 E AVE** **N/A**
< 1/8 **HESPERIA, CA 92345**
0.079 mi.
419 ft. **Site 2 of 5 in cluster C**

Relative:
Higher

Actual:
3146 ft.

San Bern. Co. Permit:
Name: JR MACIAS TRANSPORT
Address: 9724 E AVE
City,State,Zip: HESPERIA, CA 92345
Region: SAN BERNARDINO
Facility ID: FA0017433
Owner: JAVIER MACIAS
Permit Number: PT0037149
Permit Category: CONDITIONALLY EXEMPT SM QTY GENERATOR SPECIAL
Facility Status: INACTIVE
Expiration Date: 05/31/2019

Name: JR MACIAS TRANSPORT
Address: 9724 E AVE
City,State,Zip: HESPERIA, CA 92345
Region: SAN BERNARDINO
Facility ID: FA0017433
Owner: JAVIER MACIAS
Permit Number: PT0038777
Permit Category: HAZMAT HANDLER GENERAL ACT.(NB)
Facility Status: INACTIVE
Expiration Date: 05/31/2018

C17 **VICTORY TRANSPORTATION** **CHMIRS** **S110326646**
NW **9724 E AVE** **San Bern. Co. Permit** **N/A**
< 1/8 **HESPERIA, CA 92345**
0.079 mi.
419 ft. **Site 3 of 5 in cluster C**

Relative:
Higher

Actual:
3146 ft.

CHMIRS:
Name: Not reported
Address: 9724 E AVE
City,State,Zip: HESPERIA, CA 92345
OES Incident Number: 10-1755
OES notification: 03/12/2010
OES Date: Not reported
OES Time: Not reported
Date Completed: **Not reported**
Property Use: Not reported
Agency Id Number: Not reported

VICTORY TRANSPORTATION (Continued) **S110326646**

Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Road
Cleanup By:	Contractor
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Gal(s)
Other:	Not reported
Date/Time:	1530
Year:	2010
Agency:	San Bernardino Co Fire
Incident Date:	3/12/2010
Admin Agency:	San Bernardino County Fire Department
Amount:	Not reported
Contained:	Yes
Site Type:	Not reported
E Date:	Not reported
Substance:	Waste Oil
Quantity Released:	200
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported

VICTORY TRANSPORTATION (Continued) **S110326646**

Comments: Not reported
Description: Above ground tank breeched causing this release.
Oil pooled on the dirt road

San Bern. Co. Permit:
Name: VICTORY TRANSPORTATION
Address: 9724 E AVE
City,State,Zip: HESPERIA, CA 92345
Region: SAN BERNARDINO
Facility ID: FA0013082
Owner: VENEGAS, MARVIN & GOMEZ, MARIA
Permit Number: PT0022998
Permit Category: SMALL QUANTITY GENERATOR
Facility Status: INACTIVE
Expiration Date: 04/30/2017

Name: VICTORY TRANSPORTATION
Address: 9724 E AVE
City,State,Zip: HESPERIA, CA 92345
Region: SAN BERNARDINO
Facility ID: FA0013082
Owner: VENEGAS, MARVIN & GOMEZ, MARIA
Permit Number: PT0022997
Permit Category: HAZARDOUS MATERIALS 4-10 CHEMICALS
Facility Status: INACTIVE
Expiration Date: 04/30/2017

C18 **M&M FREIGHT SERVCIES** **San Bern. Co. Permit** **S123818167**
NW **9724 E AVE** **N/A**
< 1/8 **HESPERIA, CA 92345**
0.079 mi.
419 ft. **Site 4 of 5 in cluster C**

Relative:
Higher

Actual:
3146 ft.

San Bern. Co. Permit:
Name: M&M FREIGHT SERVCIES
Address: 9724 E AVE
City,State,Zip: HESPERIA, CA 92345
Region: SAN BERNARDINO
Facility ID: FA0018215
Owner: ARREOLA, ABEL
Permit Number: PT0039370
Permit Category: HAZARDOUS MATERIALS 1-3 CHEMICALS
Facility Status: INACTIVE
Expiration Date: 05/31/2022

Name: M&M FREIGHT SERVCIES
Address: 9724 E AVE
City,State,Zip: HESPERIA, CA 92345
Region: SAN BERNARDINO
Facility ID: FA0018215
Owner: ARREOLA, ABEL
Permit Number: PT0039371
Permit Category: CONDITIONALLY EXEMPT SM QTY GENERATOR
Facility Status: INACTIVE
Expiration Date: 05/31/2022

D19 **HESPERIA EQUIPMENT COMPANY** **CERS HAZ WASTE** **S106718108**
WSW **9475 E AVE** **San Bern. Co. Permit** **N/A**
< 1/8 **HESPERIA, CA 92345** **CERS**
0.109 mi.
573 ft. **Site 1 of 4 in cluster D**

Relative:
Higher

Actual:
3160 ft.

CERS HAZ WASTE:
Name: HESPERIA EQUIPMENT COMPANY
Address: 9475 E AVE
City,State,Zip: HESPERIA, CA 92345
Site ID: 36223
CERS ID: 10049113
CERS Description: Hazardous Waste Generator

San Bern. Co. Permit:
Name: HESPERIA EQUIPMENT COMPANY
Address: 9475 E AVE
City,State,Zip: HESPERIA, CA 92345
Region: SAN BERNARDINO
Facility ID: FA0008771
Owner: WOOD, JEFFREY L.
Permit Number: PT0015429
Permit Category: SMALL QUANTITY GENERATOR
Facility Status: ACTIVE
Expiration Date: 12/31/2025

Name: HESPERIA EQUIPMENT COMPANY
Address: 9475 E AVE
City,State,Zip: HESPERIA, CA 92345
Region: SAN BERNARDINO
Facility ID: FA0008771
Owner: WOOD, JEFFREY L.
Permit Number: PT0015430
Permit Category: HAZARDOUS MATERIALS 4-10 CHEMICALS
Facility Status: ACTIVE
Expiration Date: 12/31/2025

CERS:
Name: HESPERIA EQUIPMENT COMPANY
Address: 9475 E AVE
City,State,Zip: HESPERIA, CA 92345
Site ID: 36223
CERS ID: 10049113
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 36223
Site Name: HESPERIA EQUIPMENT COMPANY
Violation Date: 11-09-2021
Citation: HSC 6.95 25508.2 - California Health and Safety Code, Chapter 6.95, Section(s) 25508.2
Violation Description: Failure to annually review and electronically certify that the business plan is complete and accurate on or before the annual due date.
Violation Notes: Returned to compliance on 11/09/2021. OBSERVATION: Business plan not reviewed and certified via CERS since 2/17/20. Operator reviewed and certified the business plan at the time of inspection.
Violation Division: San Bernardino County Fire Department
Violation Program: HMRRP

HESPERIA EQUIPMENT COMPANY (Continued) **S106718108**

Violation Source: CERS,

Site ID: 36223
Site Name: HESPERIA EQUIPMENT COMPANY
Violation Date: 03-24-2016
Citation: HSC 6.95 25508.2 - California Health and Safety Code, Chapter 6.95, Section(s) 25508.2
Violation Description: Failure to annually review and electronically certify that the business plan is complete, accurate, and up-to-date.
Violation Notes: Returned to compliance on 04/12/2016.
Violation Division: San Bernardino County Fire Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 36223
Site Name: HESPERIA EQUIPMENT COMPANY
Violation Date: 03-24-2016
Citation: HSC 6.95 25508(d) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(d)
Violation Description: Failure to complete and/or electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes: Returned to compliance on 04/12/2016.
Violation Division: San Bernardino County Fire Department
Violation Program: HMRRP
Violation Source: CERS,

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-10-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-10-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: San Bernardino County Fire Department
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-24-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: INSPECTION OF HESPERIA EQUIPMENT COMPANY.
Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-09-2021

HESPERIA EQUIPMENT COMPANY (Continued) **S106718108**

Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-09-2021
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: San Bernardino County Fire Department
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-24-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: INSPECTION OF HESPERIA EQUIPMENT COMPANY.
Eval Division: San Bernardino County Fire Department
Eval Program: HW
Eval Source: CERS,

Enforcement Action:
Site ID: 36223
Site Name: HESPERIA EQUIPMENT COMPANY
Site Address: 9475 E AVE
Site City: HESPERIA
Site Zip: 92345
Enf Action Date: 03-24-2016
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: San Bernardino County Fire Department
Enf Action Program: HMRRP
Enf Action Source: CERS,

Coordinates:
Site ID: 36223
Facility Name: HESPERIA EQUIPMENT COMPANY
Env Int Type Code: HWG
Program ID: 10049113
Coord Name: Not reported
Ref Point Type Desc: Unknown,
Latitude: 34.423088
Longitude: -117.291054

Affiliation:
Affiliation Type Desc: Document Preparer
Entity Name: Sarah J. Wood
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported

HESPERIA EQUIPMENT COMPANY (Continued) **S106718108**

Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	CUPA District
Entity Name:	San Bernardino County Fire
Entity Title:	Not reported
Affiliation Address:	620 South E Street
Affiliation City:	San Bernardino
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92415-0153
Affiliation Phone:	(909) 386-8401,
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	9475 'E' AVE.
Affiliation City:	HESPERIA
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92345-6056
Affiliation Phone:	,
Affiliation Type Desc:	Identification Signer
Entity Name:	Sarah J. Wood
Entity Title:	Owner's Wife
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Property Owner
Entity Name:	Jeffrey L. Wood
Entity Title:	Not reported
Affiliation Address:	9475 E ave.
Affiliation City:	Hesperia
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	92345-6056
Affiliation Phone:	(760) 244-4522,
Affiliation Type Desc:	Environmental Contact
Entity Name:	Jeffrey Wood
Entity Title:	Not reported
Affiliation Address:	9475 E AVE
Affiliation City:	HESPERIA
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92345-6056
Affiliation Phone:	,
Affiliation Type Desc:	Parent Corporation
Entity Name:	HESPERIA EQUIPMENT CO.
Entity Title:	Not reported

HESPERIA EQUIPMENT COMPANY (Continued) **S106718108**

Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Legal Owner
Entity Name:	WOOD, JEFFREY L.
Entity Title:	Not reported
Affiliation Address:	9475 E ave.
Affiliation City:	HESPERIA
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	92345-6056
Affiliation Phone:	(760) 244-4522,
Affiliation Type Desc:	Operator
Entity Name:	Jeffrey Wood
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(760) 244-4522,

D20 **HESPERIA EQUIPMENT CO** **RCRA NonGen / NLR** **1024793855**
WSW **9475 E AVE** **E MANIFEST** **CAL000143313**
< 1/8 **HESPERIA, CA 92345**
0.109 mi.
573 ft. **Site 2 of 4 in cluster D**

Relative: **Higher**

Actual: **3160 ft.**

RCRA Listings:

Date Form Received by Agency:	19951213
Handler Name:	Hesperia Equipment Repair
Handler Address:	9475 E Ave
Handler City,State,Zip:	HESPERIA, CA 92345-6056
EPA ID:	CAL000143313
Contact Name:	JEFFREY WOOD
Contact Address:	9475 E AVE
Contact City,State,Zip:	HESPERIA, CA 92345
Contact Telephone:	760-244-9477
Contact Fax:	760-244-1981
Contact Email:	HESPERIAEQUIPMENT@VERIZON.NET
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	9475 E AVE
Mailing City,State,Zip:	HESPERIA, CA 92345-6056

HESPERIA EQUIPMENT CO (Continued) **1024793855**

Owner Name:	Jeff Wood	
Owner Type:		Other
Operator Name:	Jeffrey Wood	
Operator Type:		Other
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		Yes
Universal Waste Destination Facility:		Yes
Federal Universal Waste:		No
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
202 GPRA Corrective Action Baseline:		No
Subject to Corrective Action Universe:		No
Non-TSDFs Where RCRA CA has Been Imposed Universe:		No
Corrective Action Priority Ranking:		No NCAPS ranking
Environmental Control Indicator:		No
Institutional Control Indicator:		No
Human Exposure Controls Indicator:		N/A
Groundwater Controls Indicator:		N/A
Significant Non-Complier Universe:		No
Unaddressed Significant Non-Complier Universe:		No
Addressed Significant Non-Complier Universe:		No
Significant Non-Complier With a Compliance Schedule Universe:		No
Financial Assurance Required:		Not reported
Handler Date of Last Change:		20180905
Recognized Trader-Importer:		No
Recognized Trader-Exporter:		No
Importer of Spent Lead Acid Batteries:		No
Exporter of Spent Lead Acid Batteries:		No
Recycler Activity Without Storage:		No
Manifest Broker:		No
Sub-Part P Indicator:		No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: JEFF WOOD	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	9475 E AVE
Owner/Operator City,State,Zip:	HESPERIA, CA 92345-6056
Owner/Operator Telephone:	760-244-4522
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported

HESPERIA EQUIPMENT CO (Continued) **1024793855**

Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: JEFFREY WOOD
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 9475 E AVE
Owner/Operator City,State,Zip: HESPERIA, CA 92345
Owner/Operator Telephone: 760-244-9477
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 19951213
Handler Name: HESPERIA EQUIPMENT REPAIR
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 811111
NAICS Description: General Automotive Repair

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

E MANIFEST:
Manifest Tracking Number: 007071951SKS
Last Updated Date: 20190828
Shipped Date: 20190603
Received Date: 20190607
Manifest Status: Corrected
Submission Type: DataImage5Copy
Origin Type: Service
Generator EPA ID: CAL000143313
Generator Name: Hesperia Equipment Co
Generator Location Street Number: Not reported
Generator Location Street 1: 9475 E AVE
Generator Location Street 2: Not reported
Generator Location City: HESPERIA
Generator Location State: CA
Generator Location Zip: 92345

HESPERIA EQUIPMENT CO (Continued) **1024793855**

Generator Mail Street Number:	Not reported
Generator Mail Street 1:	9475 E Ave
Generator Mail Street 2:	Not reported
Generator Mail City:	Hesperia
Generator Mail Zip:	92345
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	CAT000613976
Designated Facility Name:	Safety-Kleen Systems, Inc.
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	2120 South Yale Street
Designated Facility Mail City:	Santa Ana
Designated Facility Mail Zip:	92704
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	2120 South Yale Street
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	Santa Ana
Designated Facility Location Zip:	92704
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	006794276SKS
Last Updated Date:	20181128
Shipped Date:	20181025
Received Date:	20181031
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000143313
Generator Name:	Hesperia Equipment Co
Generator Location Street Number:	Not reported
Generator Location Street 1:	9475 E AVE
Generator Location Street 2:	Not reported
Generator Location City:	HESPERIA
Generator Location State:	CA
Generator Location Zip:	92345
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	9475 E Ave
Generator Mail Street 2:	Not reported
Generator Mail City:	Hesperia
Generator Mail Zip:	92345
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	CAT000613976
Designated Facility Name:	Not reported
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	2120 South Yale Street
Designated Facility Mail City:	Santa Ana
Designated Facility Mail Zip:	92704
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	2120 South Yale Street

HESPERIA EQUIPMENT CO (Continued) **1024793855**

Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	Santa Ana
Designated Facility Location Zip:	92704
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Safety-Kleen Systems, Inc.
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	006823278SKS
Last Updated Date:	20190131
Shipped Date:	20181217
Received Date:	20181226
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000143313
Generator Name:	Hesperia Equipment Co
Generator Location Street Number:	Not reported
Generator Location Street 1:	9475 E AVE
Generator Location Street 2:	Not reported
Generator Location City:	HESPERIA
Generator Location State:	CA
Generator Location Zip:	92345
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	9475 E Ave
Generator Mail Street 2:	Not reported
Generator Mail City:	Hesperia
Generator Mail Zip:	92345
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	CAT000613976
Designated Facility Name:	Not reported
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	2120 South Yale Street
Designated Facility Mail City:	Santa Ana
Designated Facility Mail Zip:	92704
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	2120 South Yale Street
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	Santa Ana
Designated Facility Location Zip:	92704
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Safety-Kleen Systems, Inc.
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	006550302SKS
Last Updated Date:	20181002
Shipped Date:	20180828
Received Date:	20180906
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000143313
Generator Name:	Hesperia Equipment Co

HESPERIA EQUIPMENT CO (Continued) **1024793855**

Generator Location Street Number:	Not reported
Generator Location Street 1:	9475 E AVE
Generator Location Street 2:	Not reported
Generator Location City:	HESPERIA
Generator Location State:	CA
Generator Location Zip:	92345
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	9475 E Ave
Generator Mail Street 2:	Not reported
Generator Mail City:	Hesperia
Generator Mail Zip:	92345
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	CAT000613976
Designated Facility Name:	Not reported
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	2120 South Yale Street
Designated Facility Mail City:	Santa Ana
Designated Facility Mail Zip:	92704
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	2120 South Yale Street
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	Santa Ana
Designated Facility Location Zip:	92704
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Safety-Kleen Systems, Inc.
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	006840681SKS
Last Updated Date:	20190828
Shipped Date:	20190211
Received Date:	20190220
Manifest Status:	Corrected
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000143313
Generator Name:	Hesperia Equipment Co
Generator Location Street Number:	Not reported
Generator Location Street 1:	9475 E AVE
Generator Location Street 2:	Not reported
Generator Location City:	HESPERIA
Generator Location State:	CA
Generator Location Zip:	92345
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	9475 E Ave
Generator Mail Street 2:	Not reported
Generator Mail City:	Hesperia
Generator Mail Zip:	92345
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	CAT000613976
Designated Facility Name:	Not reported
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported

HESPERIA EQUIPMENT CO (Continued) **1024793855**

Designated Facility Mail Street 2:	2120 South Yale Street
Designated Facility Mail City:	Santa Ana
Designated Facility Mail Zip:	92704
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	2120 South Yale Street
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	Santa Ana
Designated Facility Location Zip:	92704
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Safety-Kleen Systems, Inc.
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	006539931SKS
Last Updated Date:	20180927
Shipped Date:	20180705
Received Date:	20180710
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000143313
Generator Name:	Hesperia Equipment Co
Generator Location Street Number:	Not reported
Generator Location Street 1:	9475 E AVE
Generator Location Street 2:	Not reported
Generator Location City:	HESPERIA
Generator Location State:	CA
Generator Location Zip:	92345
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	9475 E Ave
Generator Mail Street 2:	Not reported
Generator Mail City:	Hesperia
Generator Mail Zip:	92345
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	CAT000613976
Designated Facility Name:	Not reported
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	2120 South Yale Street
Designated Facility Mail City:	Santa Ana
Designated Facility Mail Zip:	92704
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	2120 South Yale Street
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	Santa Ana
Designated Facility Location Zip:	92704
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Safety-Kleen Systems, Inc.
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	007096790SKS
Last Updated Date:	20190924
Shipped Date:	20190815

HESPERIA EQUIPMENT CO (Continued) **1024793855**

Received Date:	20190826
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000143313
Generator Name:	Hesperia Equipment Co
Generator Location Street Number:	Not reported
Generator Location Street 1:	9475 E AVE
Generator Location Street 2:	Not reported
Generator Location City:	HESPERIA
Generator Location State:	CA
Generator Location Zip:	92345
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	9475 E Ave
Generator Mail Street 2:	Not reported
Generator Mail City:	Hesperia
Generator Mail Zip:	92345
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	CAT000613976
Designated Facility Name:	Safety-Kleen Systems, Inc.
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	2120 South Yale Street
Designated Facility Mail City:	Santa Ana
Designated Facility Mail Zip:	92704
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	2120 South Yale Street
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	Santa Ana
Designated Facility Location Zip:	92704
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	006857853SKS
Last Updated Date:	20190828
Shipped Date:	20190412
Received Date:	20190419
Manifest Status:	Corrected
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000143313
Generator Name:	Hesperia Equipment Co
Generator Location Street Number:	Not reported
Generator Location Street 1:	9475 E AVE
Generator Location Street 2:	Not reported
Generator Location City:	HESPERIA
Generator Location State:	CA
Generator Location Zip:	92345
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	9475 E Ave
Generator Mail Street 2:	Not reported
Generator Mail City:	Hesperia
Generator Mail Zip:	92345

HESPERIA EQUIPMENT CO (Continued) **1024793855**

Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	CAT000613976
Designated Facility Name:	Not reported
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	2120 South Yale Street
Designated Facility Mail City:	Santa Ana
Designated Facility Mail Zip:	92704
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	2120 South Yale Street
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	Santa Ana
Designated Facility Location Zip:	92704
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Safety-Kleen Systems, Inc.
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	020371995JJK
Last Updated Date:	20190829
Shipped Date:	20190805
Received Date:	20190815
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000143313
Generator Name:	Hesperia Equipment Repair Inc.
Generator Location Street Number:	Not reported
Generator Location Street 1:	9475 E AVE.
Generator Location Street 2:	Not reported
Generator Location City:	HESPERIA
Generator Location State:	CA
Generator Location Zip:	92345
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	9475 E AVE.
Generator Mail Street 2:	Not reported
Generator Mail City:	HESPERIA
Generator Mail Zip:	92345
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	AZR000521146
Designated Facility Name:	Yuma Yes 2 Waste Transfer Station
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	STE 105
Designated Facility Mail Street 2:	2621 GREEN RIVER RD
Designated Facility Mail City:	CORONA
Designated Facility Mail Zip:	92882
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	6500 S US HIGHWAY 95
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	YUMA
Designated Facility Location Zip:	85365
Designated Facility Location State:	AZ
Designated Facility Contact Company Name:	Not reported

HESPERIA EQUIPMENT CO (Continued) **1024793855**

Manifest Residue Indicator: N
Rejection Indicator: N

State Waste:
Manifest Tracking Number: 020371995JJK
Waste Line Number: 1
State Waste Code Owner: CA
State Waste Code: 352
State Waste: Other organic solids

Transporter:
Manifest Tracking Number: 020371995JJK
Transporter Line Number: 1
Transporter EPA ID: CAD028277036
Transporter Name: Asbury Environmental Services Dba World Oil Enviromental Services

Manifest Tracking Number: 020371995JJK
Transporter Line Number: 2
Transporter EPA ID: CAR000175422
Transporter Name: Worldwide Recovery System Inc

Waste Line:
Manifest Tracking Number: 020371995JJK
Waste Line Number: 1
U.S. DOT Hazardous Indicator: N
U.S. DOT ID Number: Not reported
U.S. DOT Description: Not reported
Non-Hazardous Waste Description: NON-RCRA HAZARDOUS WASTE, SOLID (PAPER FILTERS)
Number of Containers: 1
Container Type Code: DM
Container Type Description: Metal drums, barrels, kegs
Waste Quantity: 150
Quantity Unit of Measure Code: P
Quantity Unit of Measure Description: Pounds
Waste Quantity, in Tons: 0.075
Acute Waste Quantity, in Tons: 0
Non-Acute Waste Quantity, in Tons: 0.075
Waste Quantity, in Kilograms: 68.02725
Acute Waste Quantity, in Kilograms: 0
Non-Acute Waste Quantity, in Kilorgrams: 68.02725
Management Method Code: H141
Management Method Description: STORAGE, BULKING AND/OR TRANSFER OFF SITE
Waste Residue Indicator: N
Quantity Discrepancy Indicator: N
Waste Type Discrepancy Indicator: N
Waste Density: Not reported
Waste Density Unit of Measure Code: Not reported
Waste Density Unit of Measure Description: Not reported
Form Code: Not reported
Form Code Description: Not reported
Source Code: Not reported
Source Code Description: Not reported
Waste Minimization Code: Not reported
Waste Minimization Code Description: Not reported
Consent Number: Not reported
EPA Waste Indicator: N

C21
NNW
< 1/8
0.114 mi.
603 ft.

AUTO TECH
17110 LIVE OAK
HESPERIA, CA 92345

Site 5 of 5 in cluster C

San Bern. Co. Permit **S106718217**
N/A

Relative:
Lower

Actual:
3142 ft.

San Bern. Co. Permit:

Name:	AUTO TECH
Address:	17110 LIVE OAK
City,State,Zip:	HESPERIA, CA 92345
Region:	SAN BERNARDINO
Facility ID:	FA0008685
Owner:	TIM NOLEN
Permit Number:	PT0015381
Permit Category:	SPECIAL GENERATOR
Facility Status:	INACTIVE
Expiration Date:	12/31/2008

Name:	AUTO TECH
Address:	17110 LIVE OAK
City,State,Zip:	HESPERIA, CA 92345
Region:	SAN BERNARDINO
Facility ID:	FA0008685
Owner:	TIM NOLEN
Permit Number:	PT0015380
Permit Category:	SPECIAL HANDLER
Facility Status:	INACTIVE
Expiration Date:	12/31/2008

22
West
1/8-1/4
0.137 mi.
725 ft.

MEDRANO'S PAVING CO
16950 SMOKETREE ST
HESPERIA, CA 92345

RCRA NonGen / NLR **1024831077**
CAL000367087

Relative:
Higher

Actual:
3162 ft.

RCRA Listings:

Date Form Received by Agency:	20110902
Handler Name:	Medrano'S Paving Co
Handler Address:	16950 Smoketree St
Handler City,State,Zip:	HESPERIA, CA 92345-6109
EPA ID:	CAL000367087
Contact Name:	MARK MEDRANO
Contact Address:	PO BOX 403829
Contact City,State,Zip:	HESPERIA, CA 92340
Contact Telephone:	760-244-5331
Contact Fax:	760-948-0699
Contact Email:	MEDRANOSPAVING@VERIZON.NET
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	PO BOX 403829
Mailing City,State,Zip:	HESPERIA, CA 92340-0000
Owner Name:	Carmen Medrano

MEDRANO'S PAVING CO (Continued) **1024831077**

Owner Type:		Other
Operator Name:	Mark Medrano	
Operator Type:		Other
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		Yes
Universal Waste Destination Facility:		Yes
Federal Universal Waste:		No
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
202 GPRA Corrective Action Baseline:		No
Subject to Corrective Action Universe:		No
Non-TSDFs Where RCRA CA has Been Imposed Universe:		No
Corrective Action Priority Ranking:		No NCAPS ranking
Environmental Control Indicator:		No
Institutional Control Indicator:		No
Human Exposure Controls Indicator:		N/A
Groundwater Controls Indicator:		N/A
Significant Non-Complier Universe:		No
Unaddressed Significant Non-Complier Universe:		No
Addressed Significant Non-Complier Universe:		No
Significant Non-Complier With a Compliance Schedule Universe:		No
Financial Assurance Required:		Not reported
Handler Date of Last Change:		20180906
Recognized Trader-Importer:		No
Recognized Trader-Exporter:		No
Importer of Spent Lead Acid Batteries:		No
Exporter of Spent Lead Acid Batteries:		No
Recycler Activity Without Storage:		No
Manifest Broker:		No
Sub-Part P Indicator:		No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: CARMEN MEDRANO	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	PO BOX 403829
Owner/Operator City,State,Zip:	HESPERIA, CA 92340-0000
Owner/Operator Telephone:	760-244-5331
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

MEDRANO'S PAVING CO (Continued) **1024831077**

Owner/Operator Indicator:	Operator
Owner/Operator Name: MARK MEDRANO	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	PO BOX 403829
Owner/Operator City,State,Zip:	HESPERIA, CA 92340
Owner/Operator Telephone:	760-244-5331
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20110902
Handler Name: MEDRANO'S PAVING CO	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	324121
NAICS Description:	Asphalt Paving Mixture And Block Manufacturing

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

D23 **HESPERIA TRANSMISSION** **CERS HAZ WASTE** **S103676957**
WSW **9461 E AVE** **HWTS** **N/A**
1/8-1/4 **HESPERIA, CA 92345** **San Bern. Co. Permit**
0.140 mi. **CERS**
737 ft. **Site 3 of 4 in cluster D**

Relative: Higher
Actual: 3162 ft.

CERS HAZ WASTE:

Name:	HESPERIA TRANSMISSION
Address:	9461 E AVE
City,State,Zip:	HESPERIA, CA 92345
Site ID:	36227
CERS ID:	10049122
CERS Description:	Hazardous Waste Generator

HWTS:

Name:	HESPERIA TRANSMISSION
Address:	9461 E AVE
Address 2:	Not reported

HESPERIA TRANSMISSION (Continued) **S103676957**

City,State,Zip:	HESPERIA, CA 92345
EPA ID:	CAL000043694
Inactive Date:	06/30/1996
Create Date:	01/08/1991
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	9461 E AVE
Mailing Address 2:	Not reported
Mailing City,State,Zip:	HESPERIA, CA 923450000
Owner Name:	BEAUDIN LARRY
Owner Address:	Not reported
Owner Address 2:	Not reported
Owner City,State,Zip:	Not reported
Owner Phone:	Not reported
Owner Fax:	Not reported
Contact Name:	DEACT PER VQ96-RK
Contact Address:	CA -D.C.
Contact Address 2:	Not reported
City,State,Zip:	Not reported
Contact Phone:	Not reported
Contact Fax:	Not reported
Facility Status:	Inactive
Facility Type:	PERMANENT
Category:	STATE
Latitude:	34.422101
Longitude:	-117.292171

San Bern. Co. Permit:

Name:	HESPERIA TRANSMISSION
Address:	9461 E AVE
City,State,Zip:	HESPERIA, CA 92345
Region:	SAN BERNARDINO
Facility ID:	FA0008782
Owner:	ROBERT BEAUDIN
Permit Number:	PT0015833
Permit Category:	HAZARDOUS MATERIALS 1-3 CHEMICALS
Facility Status:	ACTIVE
Expiration Date:	12/31/2025

Name:	HESPERIA TRANSMISSION
Address:	9461 E AVE
City,State,Zip:	HESPERIA, CA 92345
Region:	SAN BERNARDINO
Facility ID:	FA0008782
Owner:	ROBERT BEAUDIN
Permit Number:	PT0015832
Permit Category:	SMALL QUANTITY GENERATOR
Facility Status:	ACTIVE
Expiration Date:	12/31/2025

CERS:

Name:	HESPERIA TRANSMISSION
Address:	9461 E AVE
City,State,Zip:	HESPERIA, CA 92345
Site ID:	36227
CERS ID:	10049122

HESPERIA TRANSMISSION (Continued) **S103676957**

CERS Description: Chemical Storage Facilities

Violations:

Site ID: 36227
Site Name: HESPERIA TRANSMISSION
Violation Date: 03-04-2016
Citation: HSC 6.5 Multiple Sections - California Health and Safety Code, Chapter 6.5, Section(s) Multiple Sections
Violation Description: Haz Waste Generator Program - Operations/Maintenance - General
Violation Notes: Returned to compliance on 03/31/2016. Failure to label hazardous waste containers (CCR 66262.34(f)(3))
Violation Division: San Bernardino County Fire Department
Violation Program: HW
Violation Source: CERS,

Site ID: 36227
Site Name: HESPERIA TRANSMISSION
Violation Date: 09-30-2021
Citation: HSC 6.95 25508.2 - California Health and Safety Code, Chapter 6.95, Section(s) 25508.2
Violation Description: Failure to annually review and electronically certify that the business plan is complete and accurate on or before the annual due date.
Violation Notes: Returned to compliance on 09/30/2021. OBSERVATION: The facility Hazardous Materials Business Plan was last certified via CERS on 3/13/2019. Your CERS ID number is 10049122. CORRECTED ON SITE: Mr. Rob Beaudin certified the facility Hazardous Materials Business Plan at the time of inspection.
Violation Division: San Bernardino County Fire Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 36227
Site Name: HESPERIA TRANSMISSION
Violation Date: 03-04-2016
Citation: HSC 6.95 25508(d) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(d)
Violation Description: Failure to complete and/or electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes: Returned to compliance on 06/24/2016.
Violation Division: San Bernardino County Fire Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 36227
Site Name: HESPERIA TRANSMISSION
Violation Date: 09-30-2021
Citation: HSC 6.95 25508(a)(3) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(3)
Violation Description: Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes: Returned to compliance on 09/30/2021. OBSERVATION: Hazardous materials currently disclosed on the hazardous materials inventory via CERS have been assigned an obsolete federal hazard category. CORRECTED ON SITE: Mr. Rob Beaudin updated the hazardous materials inventory via CERS at the time of inspection.

HESPERIA TRANSMISSION (Continued) **S103676957**

Violation Division:	San Bernardino County Fire Department
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	36227
Site Name:	HESPERIA TRANSMISSION
Violation Date:	03-04-2019
Citation:	HSC 6.5 25123.3(h)(1) - California Health and Safety Code, Chapter 6.5, Section(s) 25123.3(h)(1)
Violation Description:	Failure to send hazardous waste offsite for treatment, storage, or disposal within 180 days (or 270 days if waste is transported over 200 miles) for a generator who generates less than 1000 kilogram per month if all of the following conditions are met: (1) The quantity of hazardous waste accumulated onsite never exceeds 6,000 kilograms. (2) The generator complies with the requirements of 40 Code of Federal Regulations section 262.34(d), (e) and (f). (3) The generator does not hold acutely hazardous waste or extremely hazardous waste in an amount greater than one kilogram for more than 90 days.
Violation Notes:	Returned to compliance on 04/02/2019. OBSERVATION: Owner/Operator is a small quantity generator and failed to send hazardous waste offsite for treatment, storage, or disposal within 180 days (or 270 days if waste is transported over 200 miles), or has failed to comply with the conditions of CCR 66262.34(d) and has stored hazardous waste over 90 days; a 55-gallon container of solvent waste with an accumulation date in the year 2017. CORRECTIVE ACTION: Dispose of hazardous waste that has been stored over the applicable time limit and submit the signed Certificate of Compliance to this Agency as proof that the listed violation has been corrected. Verified by site inspection. If you have any questions, please contact Charles Bantum at cbantum@sbcfire.org or (909) 386-8401. Signed Certificate of Compliance was received by email on 4/2/2019. CB
Violation Division:	San Bernardino County Fire Department
Violation Program:	HW
Violation Source:	CERS,
Site ID:	36227
Site Name:	HESPERIA TRANSMISSION
Violation Date:	03-04-2019
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes:	Returned to compliance on 04/02/2019. OBSERVATION: Failure to accurately complete hazardous material description categories in the Business Plan inventory section for the hazardous material disclosed. CORRECTIVE ACTION: Submit an accurate and complete hazardous materials inventory via CERS and submit the signed Certificate of Compliance to this Agency as proof that the listed violations have been corrected. Updated Business Plan was submitted to the "CERS" database on 4/2/2019. CB
Violation Division:	San Bernardino County Fire Department
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	36227
Site Name:	HESPERIA TRANSMISSION

HESPERIA TRANSMISSION (Continued) **S103676957**

Violation Date:	03-04-2019
Citation:	22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description:	Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes:	Returned to compliance on 03/04/2019. OBSERVATION: The three 55-gallon containers of used oil in the facility hazardous waste storage area lacked accumulation start dates on the hazardous waste labeling. CORRECTIVE ACTION: Submit the signed Certificate of Compliance to this Agency as proof that the listed violations have been corrected. This violation was corrected during the inspection. CB
Violation Division:	San Bernardino County Fire Department
Violation Program:	HW
Violation Source:	CERS,
Site ID:	36227
Site Name:	HESPERIA TRANSMISSION
Violation Date:	03-04-2016
Citation:	HSC 6.5 Multiple Sections - California Health and Safety Code, Chapter 6.5, Section(s) Multiple Sections
Violation Description:	Haz Waste Generator Program - Operations/Maintenance - General
Violation Notes:	Returned to compliance on 03/31/2016. Failure to note accumulation start date on labels (CCR 66262.34(f)(2))
Violation Division:	San Bernardino County Fire Department
Violation Program:	HW
Violation Source:	CERS,
Site ID:	36227
Site Name:	HESPERIA TRANSMISSION
Violation Date:	03-04-2016
Citation:	HSC 6.95 25508.2 - California Health and Safety Code, Chapter 6.95, Section(s) 25508.2
Violation Description:	Failure to annually review and electronically certify that the business plan is complete, accurate, and up-to-date.
Violation Notes:	Returned to compliance on 06/24/2016.
Violation Division:	San Bernardino County Fire Department
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	36227
Site Name:	HESPERIA TRANSMISSION
Violation Date:	03-04-2019
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit a site map with all required content.
Violation Notes:	Returned to compliance on 04/02/2019. OBSERVATION: Failure to list the evacuation staging area in the Business Plan facility site map. CORRECTIVE ACTION: Submit an accurate and complete site map into CERS and submit the signed Certificate of Compliance to this Agency as proof that the listed violation has been corrected. Updated Business Plan was submitted to the "CERS" database on 4/2/2019. CB
Violation Division:	San Bernardino County Fire Department
Violation Program:	HMRRP

HESPERIA TRANSMISSION (Continued) **S103676957**

Violation Source: CERS,

Site ID: 36227
Site Name: HESPERIA TRANSMISSION
Violation Date: 03-04-2016
Citation: HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description: Haz Waste Generator Program - Administration/Documentation - General
Violation Notes: Returned to compliance on 03/25/2016. Failure to obtain an EPA ID Number (CCR 66262.12(a))
Violation Division: San Bernardino County Fire Department
Violation Program: HW
Violation Source: CERS,

Site ID: 36227
Site Name: HESPERIA TRANSMISSION
Violation Date: 03-04-2019
Citation: 22 CCR 12 66262.11 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.11
Violation Description: Failure to determine if wastes generated are hazardous waste by using generator knowledge or applying testing method.
Violation Notes: Returned to compliance on 04/02/2019. OBSERVATION: The hot wash cabinet parts washer waste liquid is being disposed of as a non-hazardous waste without a proper waste determination being made, Alpha Petroleum Transport, Inc II is the waste hauler. CORRECTIVE ACTION: Submit documentation to the CUPA demonstrating that the hot wash cabinet parts washer waste has been properly characterized to determine if it is a hazardous waste. If determined to be hazardous submit a manifest/receipt documenting proper disposal and a statement demonstrating how you will manage it in the future. Also, submit the signed Certificate of Compliance to this Agency as proof that the listed violation has been corrected. Signed Certificate of Compliance was received by email on 4/2/2019. CB
Violation Division: San Bernardino County Fire Department
Violation Program: HW
Violation Source: CERS,

Site ID: 36227
Site Name: HESPERIA TRANSMISSION
Violation Date: 03-04-2016
Citation: HSC 6.5 Multiple Sections - California Health and Safety Code, Chapter 6.5, Section(s) Multiple Sections
Violation Description: Haz Waste Generator Program - Operations/Maintenance - General
Violation Notes: Returned to compliance on 03/31/2016. Failure to complete hazardous waste labels (CCR 66262.34(f)(3))
Violation Division: San Bernardino County Fire Department
Violation Program: HW
Violation Source: CERS,

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-04-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: INSPECTION OF HESPERIA TRANSMISSION IN HESPERIA.
Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP

HESPERIA TRANSMISSION (Continued) **S103676957**

Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-04-2019
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-30-2021
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-04-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: INSPECTION OF HESPERIA TRANSMISSION IN HESPERIA.
Eval Division: San Bernardino County Fire Department
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-04-2019
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: San Bernardino County Fire Department
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-30-2021
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: San Bernardino County Fire Department
Eval Program: HW
Eval Source: CERS,

Enforcement Action:
Site ID: 36227
Site Name: HESPERIA TRANSMISSION
Site Address: 9461 E AVE
Site City: HESPERIA
Site Zip: 92345
Enf Action Date: 03-04-2016
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported

HESPERIA TRANSMISSION (Continued) **S103676957**

Enf Action Division: San Bernardino County Fire Department
Enf Action Program: HMRRP
Enf Action Source: CERS,

Site ID: 36227
Site Name: HESPERIA TRANSMISSION
Site Address: 9461 E AVE
Site City: HESPERIA
Site Zip: 92345
Enf Action Date: 03-04-2016
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: San Bernardino County Fire Department
Enf Action Program: HW
Enf Action Source: CERS,

Coordinates:
Site ID: 36227
Facility Name: HESPERIA TRANSMISSION
Env Int Type Code: HWG
Program ID: 10049122
Coord Name: Not reported
Ref Point Type Desc: Unknown,
Latitude: 34.423153
Longitude: -117.291496

Affiliation:
Affiliation Type Desc: CUPA District
Entity Name: San Bernardino County Fire
Entity Title: Not reported
Affiliation Address: 620 South E Street
Affiliation City: San Bernardino
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92415-0153
Affiliation Phone: (909) 386-8401,

Affiliation Type Desc: Operator
Entity Name: ROBERT BEAUDIN
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (760) 953-3751,

Affiliation Type Desc: Environmental Contact
Entity Name: ROBERT BEAUDIN
Entity Title: Not reported
Affiliation Address: 9461 E AVE
Affiliation City: HESPERIA
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92345

HESPERIA TRANSMISSION (Continued) **S103676957**

Affiliation Phone: ,

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 9461 'E' AVENUE
Affiliation City: HESPERIA
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92345
Affiliation Phone: ,

Affiliation Type Desc: Parent Corporation
Entity Name: HESPERIA TRANSMISSION
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Legal Owner
Entity Name: ROBERT BEAUDIN
Entity Title: Not reported
Affiliation Address: 13375 FARMINGTON
Affiliation City: HESPERIA
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 92345
Affiliation Phone: (760) 244-3272,

D24 **HESPERIA TRANSMISSION - E AVE** **RCRA NonGen / NLR** **1024785782**
WSW **9461 E STREET** **E MANIFEST** **CAL000006847**
1/8-1/4 **HESPERIA, CA 92345**
0.140 mi.
737 ft. **Site 4 of 4 in cluster D**

Relative:
Higher

Actual:
3162 ft.

RCRA Listings:
Date Form Received by Agency: 19891114
Handler Name: Hesperia Transmission
Handler Address: 9461 E Ave
Handler City,State,Zip: HESPERIA, CA 92345-0000
EPA ID: CAL000006847
Contact Name: STEVE BEAUDIN/PARTNER
Contact Address: 8988 BUCKTHORN
Contact City,State,Zip: HESPERIA, CA 92345
Contact Telephone: 760-660-9003
Contact Fax: 760-244-0911
Contact Email: HTRANS@VERIZON.NET
Contact Title: Not reported
EPA Region: 09
Land Type: Not reported
Federal Waste Generator Description: Not a generator, verified
Non-Notifier: Not reported
Biennial Report Cycle: Not reported
Accessibility: Not reported

HESPERIA TRANSMISSION - E AVE (Continued) **1024785782**

Active Site Indicator:		Handler Activities
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		9461 E AVE
Mailing City,State,Zip:		HESPERIA, CA 92345-0000
Owner Name:	Beaudin Larry Jr	
Owner Type:		Other
Operator Name:	Steve Beaudin/Partner	
Operator Type:		Other
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		Yes
Universal Waste Destination Facility:		Yes
Federal Universal Waste:		No
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
202 GPRA Corrective Action Baseline:		No
Subject to Corrective Action Universe:		No
Non-TSDFs Where RCRA CA has Been Imposed Universe:		No
Corrective Action Priority Ranking:		No NCAPS ranking
Environmental Control Indicator:		No
Institutional Control Indicator:		No
Human Exposure Controls Indicator:		N/A
Groundwater Controls Indicator:		N/A
Significant Non-Complier Universe:		No
Unaddressed Significant Non-Complier Universe:		No
Addressed Significant Non-Complier Universe:		No
Significant Non-Complier With a Compliance Schedule Universe:		No
Financial Assurance Required:		Not reported
Handler Date of Last Change:		20180905
Recognized Trader-Importer:		No
Recognized Trader-Exporter:		No
Importer of Spent Lead Acid Batteries:		No
Exporter of Spent Lead Acid Batteries:		No
Recycler Activity Without Storage:		No
Manifest Broker:		No
Sub-Part P Indicator:		No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	STEVE BEAUDIN/PARTNER
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported

HESPERIA TRANSMISSION - E AVE (Continued) **1024785782**

Owner/Operator Address: 8988 BUCKTHORN
Owner/Operator City,State,Zip: HESPERIA, CA 92345
Owner/Operator Telephone: 760-660-9003
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: BEAUDIN LARRY JR
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 16435 MESQUITE AVE
Owner/Operator City,State,Zip: HESPERIA, CA 00000-0000
Owner/Operator Telephone: 760-953-3751
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 19891114
Handler Name: HESPERIA TRANSMISSION
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 811113
NAICS Description: Automotive Transmission Repair

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

E MANIFEST:
Manifest Tracking Number: 021249375JJK
Last Updated Date: 20200515
Shipped Date: 20200414
Received Date: 20200427
Manifest Status: Signed
Submission Type: DataImage5Copy
Origin Type: Service
Generator EPA ID: CAL000006847
Generator Name: Hesperia Transmission - E Ave
Generator Location Street Number: Not reported

HESPERIA TRANSMISSION - E AVE (Continued) **1024785782**

Generator Location Street 1:	9461 E AVE
Generator Location Street 2:	Not reported
Generator Location City:	HESPERIA
Generator Location State:	CA
Generator Location Zip:	92345
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	9461 E AVE
Generator Mail Street 2:	Not reported
Generator Mail City:	HESPERIA
Generator Mail Zip:	92345
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	CAT080013352
Designated Facility Name:	World Oil Recycling
Designated Facility Mail Street Number:	2000
Designated Facility Mail Street 1:	CA90222 CA037US 2000
Designated Facility Mail Street 2:	N. ALAMEDA STREET
Designated Facility Mail City:	COMPTON
Designated Facility Mail Zip:	90222
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	2000
Designated Facility Location Street 1:	N. ALAMEDA STREET
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	COMPTON
Designated Facility Location Zip:	90222-0000
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	023552765JJK
Last Updated Date:	20211111
Shipped Date:	20211011
Received Date:	20211020
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000006847
Generator Name:	Hesperia Transmission-Eave
Generator Location Street Number:	Not reported
Generator Location Street 1:	9461 E AVE
Generator Location Street 2:	Not reported
Generator Location City:	HESPERIA
Generator Location State:	CA
Generator Location Zip:	92345
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	9461 E AVE
Generator Mail Street 2:	Not reported
Generator Mail City:	HESPERIA
Generator Mail Zip:	92345
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	CAT080013352
Designated Facility Name:	World Oil Recycling
Designated Facility Mail Street Number:	2000
Designated Facility Mail Street 1:	CA90222 CA037US 2000
Designated Facility Mail Street 2:	N. ALAMEDA STREET

HESPERIA TRANSMISSION - E AVE (Continued) **1024785782**

Designated Facility Mail City:	COMPTON
Designated Facility Mail Zip:	90222
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	2000
Designated Facility Location Street 1:	N. ALAMEDA STREET
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	COMPTON
Designated Facility Location Zip:	90222-0000
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	025056977JJK
Last Updated Date:	20231113
Shipped Date:	20231011
Received Date:	20231017
Manifest Status:	Corrected
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000006847
Generator Name:	Hesperia Transmission - E Ave
Generator Location Street Number:	Not reported
Generator Location Street 1:	9461 E ST
Generator Location Street 2:	Not reported
Generator Location City:	HESPERIA
Generator Location State:	CA
Generator Location Zip:	92345-0000
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	9461 E ST
Generator Mail Street 2:	Not reported
Generator Mail City:	HESPERIA
Generator Mail Zip:	92345-0000
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	CAT080013352
Designated Facility Name:	World Oil Recycling
Designated Facility Mail Street Number:	2000
Designated Facility Mail Street 1:	CA90222 CA037US 2000
Designated Facility Mail Street 2:	N. ALAMEDA STREET
Designated Facility Mail City:	COMPTON
Designated Facility Mail Zip:	90222
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	2000
Designated Facility Location Street 1:	N. ALAMEDA STREET
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	COMPTON
Designated Facility Location Zip:	90222-0000
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	026087062JJK
Last Updated Date:	20240208
Shipped Date:	20240111
Received Date:	20240122

HESPERIA TRANSMISSION - E AVE (Continued) **1024785782**

Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000006847
Generator Name:	Hesperia Transmission
Generator Location Street Number:	Not reported
Generator Location Street 1:	9461 E AVE
Generator Location Street 2:	Not reported
Generator Location City:	HESPERIA
Generator Location State:	CA
Generator Location Zip:	92345-0000
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	9461 E AVE
Generator Mail Street 2:	Not reported
Generator Mail City:	HESPERIA
Generator Mail Zip:	92345-0000
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	CAT080013352
Designated Facility Name:	World Oil Recycling
Designated Facility Mail Street Number:	2000
Designated Facility Mail Street 1:	CA90222 CA037US 2000
Designated Facility Mail Street 2:	N. ALAMEDA STREET
Designated Facility Mail City:	COMPTON
Designated Facility Mail Zip:	90222
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	2000
Designated Facility Location Street 1:	N. ALAMEDA STREET
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	COMPTON
Designated Facility Location Zip:	90222-0000
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	024689229JJK
Last Updated Date:	20221110
Shipped Date:	20221003
Received Date:	20221014
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000006847
Generator Name:	Hesperia Transmission - E Ave
Generator Location Street Number:	Not reported
Generator Location Street 1:	9461 E STREET
Generator Location Street 2:	Not reported
Generator Location City:	HESPERIA
Generator Location State:	CA
Generator Location Zip:	92345-0000
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	9461 E STREET
Generator Mail Street 2:	Not reported
Generator Mail City:	HESPERIA
Generator Mail Zip:	92345-0000
Generator Mail State:	CA

HESPERIA TRANSMISSION - E AVE (Continued) **1024785782**

Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	CAT080013352
Designated Facility Name:	World Oil Recycling
Designated Facility Mail Street Number:	2000
Designated Facility Mail Street 1:	CA90222 CA037US 2000
Designated Facility Mail Street 2:	N. ALAMEDA STREET
Designated Facility Mail City:	COMPTON
Designated Facility Mail Zip:	90222
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	2000
Designated Facility Location Street 1:	N. ALAMEDA STREET
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	COMPTON
Designated Facility Location Zip:	90222-0000
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	019158400JJK
Last Updated Date:	20190511
Shipped Date:	20190408
Received Date:	20190416
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000006847
Generator Name:	Hesperia Transmission - E Ave
Generator Location Street Number:	Not reported
Generator Location Street 1:	9461 E AVE
Generator Location Street 2:	Not reported
Generator Location City:	HESPERIA
Generator Location State:	CA
Generator Location Zip:	92345
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	9461 E AVE
Generator Mail Street 2:	Not reported
Generator Mail City:	HESPERIA
Generator Mail Zip:	92345
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	CAT080013352
Designated Facility Name:	World Oil Recycling
Designated Facility Mail Street Number:	2000
Designated Facility Mail Street 1:	CA90222 CA037US 2000
Designated Facility Mail Street 2:	2000 N. ALAMEDA STREET
Designated Facility Mail City:	COMPTON
Designated Facility Mail Zip:	90222
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	2000
Designated Facility Location Street 1:	2000 N. ALAMEDA STREET
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	COMPTON
Designated Facility Location Zip:	90222-0000
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N

HESPERIA TRANSMISSION - E AVE (Continued) **1024785782**

Rejection Indicator: N

Federal Waste:
Manifest Tracking Number: 019158400JJK
Waste Line Number: 1
Federal Waste Code: D001
Federal Waste: IGNITABLE WASTE

State Waste:
Manifest Tracking Number: 019158400JJK
Waste Line Number: 1
State Waste Code Owner: CA
State Waste Code: 343
State Waste: Unspecified organic liquid mixture

Transporter:
Manifest Tracking Number: 019158400JJK
Transporter Line Number: 1
Transporter EPA ID: CAD028277036
Transporter Name: Asbury Environmental Services Dba World Oil Enviromental Services

Waste Line:
Manifest Tracking Number: 019158400JJK
Waste Line Number: 1
U.S. DOT Hazardous Indicator: Y
U.S. DOT ID Number: UN1993
U.S. DOT Description: Un1993, Waste Flammable Liquids N.O.S., (Mienral Spirits), 3, Pg Ii
Non-Hazardous Waste Description: Not reported
Number of Containers: 1
Container Type Code: DM
Container Type Description: Metal drums, barrels, kegs
Waste Quantity: 55
Quantity Unit of Measure Code: G
Quantity Unit of Measure Description: Gallons
Waste Quantity, in Tons: 0.2293578
Acute Waste Quantity, in Tons: 0
Non-Acute Waste Quantity, in Tons: 0.2293578
Waste Quantity, in Kilograms: 208.03441
Acute Waste Quantity, in Kilograms: 0
Non-Acute Waste Quantity, in Kilorgrams: 208.03441
Management Method Code: H039
Management Method Description: OTHER RECOVERY OR RECLAMATION FOR REUSE
Waste Residue Indicator: N
Quantity Discrepancy Indicator: N
Waste Type Discrepancy Indicator: N
Waste Density: Not reported
Waste Density Unit of Measure Code: Not reported
Waste Density Unit of Measure Description: Not reported
Form Code: Not reported
Form Code Description: Not reported
Source Code: Not reported
Source Code Description: Not reported
Waste Minimization Code: Not reported
Waste Minimization Code Description: Not reported
Consent Number: Not reported

HESPERIA TRANSMISSION - E AVE (Continued) **1024785782**

EPA Waste Indicator: Y

25
NNW
1/8-1/4
0.185 mi.
975 ft.

SELECT TRUSS INC
9780 E AVE
HESPERIA, CA 92345

CHMIRS **S109041235**
San Bern. Co. Permit **N/A**

Relative:
Lower

Actual:
3140 ft.

CHMIRS:

Name:	Not reported
Address:	9780 E AVE
City,State,Zip:	HESPERIA, CA 92245
OES Incident Number:	7-1582
OES notification:	03/12/2007
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Unknown
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2007
Agency:	NRC
Incident Date:	3/12/2007 12:00:00 AM
Admin Agency:	San Bernardino County Fire Department
Amount:	Not reported
Contained:	Unknown
Site Type:	Other

SELECT TRUSS INC (Continued) **S109041235**

E Date:	Not reported
Substance:	Diesel
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Reporting party advised of a release of materials onto the ground from equipment at the facility due to dumping.

San Bern. Co. Permit:

Name:	SELECT TRUSS INC
Address:	9780 E AVE
City,State,Zip:	HESPERIA, CA 92345
Region:	SAN BERNARDINO
Facility ID:	FA0012736
Owner:	GN PROPERTIES LLC
Permit Number:	PT0022240
Permit Category:	APSA 1,320-10,000 GAL FAC CAPACITY
Facility Status:	INACTIVE
Expiration Date:	10/31/2010

Name:	SELECT TRUSS INC
Address:	9780 E AVE
City,State,Zip:	HESPERIA, CA 92345
Region:	SAN BERNARDINO
Facility ID:	FA0012736
Owner:	GN PROPERTIES LLC
Permit Number:	PT0022239
Permit Category:	HAZMAT HANDLER 26-50 EMPLOYEES
Facility Status:	INACTIVE
Expiration Date:	10/31/2010

E26 **NAPA AUTO PARTS #21 10931743** **San Bern. Co. Permit** **S131544997**
South **9340 G AVE** **N/A**
1/8-1/4 **HESPERIA, CA 92345**
0.213 mi.
1125 ft. **Site 1 of 5 in cluster E**

Relative:
Higher

Actual:
3159 ft.

San Bern. Co. Permit:

Name:	NAPA AUTO PARTS #21 10931743
Address:	9340 G AVE
City,State,Zip:	HESPERIA, CA 92345
Region:	SAN BERNARDINO

NAPA AUTO PARTS #21 10931743 (Continued) **S131544997**

Facility ID: FA0020043
Owner: GENUINE PARTS COMPANY/EIS
Permit Number: PT0042390
Permit Category: CONDITIONALLY EXEMPT SM QTY GENERATOR SPECIAL
Facility Status: ACTIVE
Expiration Date: 10/31/2025

E27 **GENUINE PARTS COMPANY DBA NAPA AUTO PARTS #021** **RCRA NonGen / NLR** **1027701996**
South **9340 G AVE** **CAL000478616**
1/8-1/4 **HESPERIA, CA 92345**
0.213 mi.
1125 ft. **Site 2 of 5 in cluster E**

Relative: **Higher**

Actual: **3159 ft.**

RCRA Listings:

Date Form Received by Agency:		20230619
Handler Name:		Genuine Parts Company Dba Napa Auto Parts #021
Handler Address:		9340 G Ave
Handler City,State,Zip:		HESPERIA, CA 92345
EPA ID:		CAL000478616
Contact Name:		ROBIN GRESHAM
Contact Address:		9340 G AVE
Contact City,State,Zip:		HESPERIA, CA 92345
Contact Telephone:		760-245-8671
Contact Fax:		Not reported
Contact Email:		ROBIN_GRESHAM@GENPT.COM
Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Not reported
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		9340 G AVE
Mailing City,State,Zip:		HESPERIA, CA 92345
Owner Name:	Genuine Parts Company	
Owner Type:		Other
Operator Name:	Robin Gresham	
Operator Type:		Other
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported

GENUINE PARTS COMPANY DBA NAPA AUTO PARTS #021 (Continued) **1027701996**

2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20230623
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: GENUINE PARTS COMPANY	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	2999 WILDWOOD PKWY
Owner/Operator City,State,Zip:	ATLANTA, GA 30339
Owner/Operator Telephone:	770-953-1700
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name: ROBIN GRESHAM	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	9340 G AVE
Owner/Operator City,State,Zip:	HESPERIA, CA 92345
Owner/Operator Telephone:	760-245-8671
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20230619
Handler Name:	GENUINE PARTS COMPANY DBA NAPA AUTO PARTS #021
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No

GENURINE PARTS COMPANY DBA NAPA AUTO PARTS #021 (Continued) **1027701996**

Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

List of NAICS Codes and Descriptions:
NAICS Code: 441330
NAICS Description: Automotive Parts And Accessories Retailers

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

E28 South 1/8-1/4 0.213 mi. 1125 ft. **GENUINE PARTS COMPANY DBA NAPA AUTO PARTS #21** **CERS HAZ WASTE** **S130378915 N/A**
9340 G AVE
HESPERIA, CA 92345
Site 3 of 5 in cluster E

Relative: Higher
Actual: 3159 ft.

CERS HAZ WASTE:
Name: GENUINE PARTS COMPANY DBA NAPA AUTO PARTS #21
Address: 9340 G AVE
City,State,Zip: HESPERIA, CA 92345
Site ID: 703040
CERS ID: 10931743
CERS Description: Hazardous Waste Generator

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-14-2023
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: San Bernardino County Fire Department
Eval Program: HW
Eval Source: CERS,

Affiliation:
Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 9340 G Ave
Affiliation City: Hesperia
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92345
Affiliation Phone: ,

Affiliation Type Desc: Legal Owner
Entity Name: Genuine Parts Company

GENUINE PARTS COMPANY DBA NAPA AUTO PARTS #21 (Continued) **S130378915**

Entity Title:	Not reported
Affiliation Address:	2999 Wildwood Parkway
Affiliation City:	Atlanta
Affiliation State:	GA
Affiliation Country:	United States
Affiliation Zip:	30339
Affiliation Phone:	(770) 953-1700,
Affiliation Type Desc:	Identification Signer
Entity Name:	Kristi Orser
Entity Title:	District Operations Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	CUPA District
Entity Name:	San Bernardino County Fire
Entity Title:	Not reported
Affiliation Address:	620 South E Street
Affiliation City:	San Bernardino
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92415-0153
Affiliation Phone:	(909) 386-8401,
Affiliation Type Desc:	Document Preparer
Entity Name:	Julie Yurkovic
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Operator
Entity Name:	Robin Gresham
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(760) 927-7877,
Affiliation Type Desc:	Parent Corporation
Entity Name:	GENUINE PARTS COMPANY
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

GENUINE PARTS COMPANY DBA NAPA AUTO PARTS #21 (Continued) **S130378915**

Affiliation Type Desc:	Environmental Contact
Entity Name:	Kristi Orser
Entity Title:	Not reported
Affiliation Address:	15145 7th Street
Affiliation City:	Victorville
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92395
Affiliation Phone:	,

F29 **FST SERVICES INC** **RCRA NonGen / NLR** **1024846400**
NW **16876 LIVE OAK ST** **CAL000400435**
1/8-1/4 **HESPERIA, CA 92345**
0.214 mi.
1128 ft. **Site 1 of 4 in cluster F**

Relative: **Higher**
Actual: **3153 ft.**

RCRA Listings:

Date Form Received by Agency:		20140915
Handler Name:		Fst Services Inc
Handler Address:		16876 Live Oak St
Handler City,State,Zip:		HESPERIA, CA 92345
EPA ID:		CAL000400435
Contact Name:		JANE PEDERSEN
Contact Address:		16876 LIVE OAK ST
Contact City,State,Zip:		HESPERIA, CA 92345
Contact Telephone:		760-948-6546
Contact Fax:		760-669-5551
Contact Email:		JANEP@FSTHUB.COM
Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		16876 LIVE OAK ST
Mailing City,State,Zip:		HESPERIA, CA 92345
Owner Name:	Carlos H Fuentes	
Owner Type:		Other
Operator Name:	Jane Pedersen	
Operator Type:		Other
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		Yes
Universal Waste Destination Facility:		Yes
Federal Universal Waste:		No

FST SERVICES INC (Continued) **1024846400**

Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20180906
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name: JANE PEDERSEN	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	16876 LIVE OAK ST
Owner/Operator City,State,Zip:	HESPERIA, CA 92345
Owner/Operator Telephone:	760-948-6546
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name: CARLOS H FUENTES	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	13047 NORCIA DR
Owner/Operator City,State,Zip:	RANCHO CUCAMONGA, CA 91739
Owner/Operator Telephone:	760-508-2100
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20140915

FST SERVICES INC (Continued) **1024846400**

Handler Name: FST SERVICES INC
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 541614
NAICS Description: Process, Physical Distribution, And Logistics Consulting Services

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

F30 **FST SERVICES INC- MAINTENANCE** **San Bern. Co. Permit** **S120765561**
NW **16876 LIVEOAK ST** **N/A**
1/8-1/4 **HESPERIA, CA 92345**
0.214 mi.
1128 ft. **Site 2 of 4 in cluster F**

Relative:
Higher

Actual:
3153 ft.

San Bern. Co. Permit:
Name: FST SERVICES INC- MAINTENANCE
Address: 16876 LIVEOAK ST
City,State,Zip: HESPERIA, CA 92345
Region: SAN BERNARDINO
Facility ID: FA0017425
Owner: FST Service Inc
Permit Number: PT0037108
Permit Category: HAZARDOUS MATERIALS 4-10 CHEMICALS
Facility Status: INACTIVE
Expiration Date: 05/31/2019

Name: FST SERVICES INC- MAINTENANCE
Address: 16876 LIVEOAK ST
City,State,Zip: HESPERIA, CA 92345
Region: SAN BERNARDINO
Facility ID: FA0017425
Owner: FST Service Inc
Permit Number: PT0037109
Permit Category: SMALL QUANTITY GENERATOR
Facility Status: INACTIVE
Expiration Date: 05/31/2019

F31 **FUENTES AND SONS TRANSPORTATION** **NPDES** **S108536506**
NW **16876 LIVE OAK STREET** **San Bern. Co. Permit** **N/A**
1/8-1/4 **HESPERIA, CA 92392** **CIWQS**
0.214 mi.
1128 ft. **Site 3 of 4 in cluster F**

Relative:
Higher

Actual:
3153 ft.

NPDES:

Name:	FUENTES AND SONS TRANSPORTATION
Address:	16876 LIVE OAK STREET
City,State,Zip:	HESPERIA, CA 92392
Facility Status:	Terminated
NPDES Number:	CAS000002
Region:	6B
Agency Number:	0
Regulatory Measure ID:	459364
Place ID:	Not reported
Order Number:	2009-0009-DWQ
WDID:	6B36C373587
Regulatory Measure Type:	Enrollee
Program Type:	Construction
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	07/30/2015
Termination Date Of Regulatory Measure:	10/14/2022
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	16876 Live Oak Street
Discharge Name:	Fuentes & Sons Transportation
Discharge City:	Hesperia
Discharge State:	California
Discharge Zip:	92345
Status:	Not reported
Status Date:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported

NPDES as of 03/2018:

NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	6B
Regulatory Measure ID:	459364
Order Number:	Not reported
Regulatory Measure Type:	Construction
Place ID:	Not reported
WDID:	6B36C373587
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	07/27/2015
Processed Date:	07/30/2015
Status:	Active

FUENTES AND SONS TRANSPORTATION (Continued) **S108536506**

Status Date:	07/30/2015
Place Size:	4.53
Place Size Unit:	Acres
Contact:	Carlos Fuentes
Contact Title:	Owner
Contact Phone:	760-508-2100
Contact Phone Ext:	Not reported
Contact Email:	albertofuentes@fuentesandsons.com
Operator Name:	Fuentes & Sons Transportation
Operator Address:	16876 Live Oak Street
Operator City:	Hesperia
Operator State:	California
Operator Zip:	92345
Operator Contact:	Imad Abugharbieh
Operator Contact Title:	Approved Signatory
Operator Contact Phone:	951-258-5900
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	mazoon6@gmail.com
Operator Type:	Private Business
Developer:	Fuentes & Sons Transportation
Developer Address:	16876 Live Oak Street
Developer City:	Hesperia
Developer State:	California
Developer Zip:	92345
Developer Contact:	Imad Abugharbieh
Developer Contact Title:	Approved Signatory
Constype Linear Utility Ind:	N
Emergency Phone:	760-508-2100
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	N
Constype Below Ground Ind:	N
Constype Cable Line Ind:	N
Constype Comm Line Ind:	N
Constype Commertial Ind:	Y
Constype Electrical Line Ind:	N
Constype Gas Line Ind:	N
Constype Industrial Ind:	N
Constype Other Description:	Not reported
Constype Other Ind:	N
Constype Recons Ind:	N
Constype Residential Ind:	N
Constype Transport Ind:	N
Constype Utility Description:	Not reported
Constype Utility Ind:	N
Constype Water Sewer Ind:	N
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Mojave River
Certifier:	Carlos Fuentes
Certifier Title:	Owner
Certification Date:	27-JUL-15
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	CAS000002
Status:	Active
Agency Number:	0

FUENTES AND SONS TRANSPORTATION (Continued) **S108536506**

Region:	6B
Regulatory Measure ID:	459364
Order Number:	2009-0009-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	6B36C373587
Program Type:	Construction
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	07/30/2015
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Fuentes & Sons Transportation
Discharge Address:	16876 Live Oak Street
Discharge City:	Hesperia
Discharge State:	California
Discharge Zip:	92345
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported

FUENTES AND SONS TRANSPORTATION (Continued) **S108536506**

Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

San Bern. Co. Permit:

Name:	THE ROCK YARD
Address:	16876 LIVE OAK ST
City,State,Zip:	HESPERIA, CA 92345
Region:	SAN BERNARDINO
Facility ID:	FA0010960
Owner:	JANET & DENNIS AUXIER
Permit Number:	PT0018901
Permit Category:	HAZMAT HANDLER 0-10 EMPLOYEES
Facility Status:	INACTIVE
Expiration Date:	07/31/2010

CIWQS:

Name:	Fuentes And Sons Transportation
Address:	16876 LIVE OAK STREET
City,State,Zip:	HESPERIA, CA 92392
Agency:	Fuentes & Sons Transportation
Agency Address:	16876 Live Oak Street, Hesperia, CA 92345
Place/Project Type:	Construction - Commercial
SIC/NAICS:	Not reported
Region:	6V
Program:	CONSTW
Regulatory Measure Status:	Terminated
Regulatory Measure Type:	Storm water construction
Order Number:	2009-0009-DWQ
WDID:	6B36C373587
NPDES Number:	CAS000002
Adoption Date:	Not reported
Effective Date:	07/30/2015
Termination Date:	10/14/2022
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	34.428722
Longitude:	-117.29438

F32 **JOSE FUENTES** **RCRA NonGen / NLR** **1024745209**
NW **16876 LIVE OAK STREET** **CAC002964975**
1/8-1/4 **HESPERIA, CA 92345**
0.214 mi.
1128 ft. **Site 4 of 4 in cluster F**

Relative: **Higher**

Actual: **3153 ft.**

RCRA Listings:

Date Form Received by Agency:		20180605
Handler Name:		Jose Fuentes
Handler Address:		16876 Live Oak Street
Handler City,State,Zip:		HESPERIA, CA 92345
EPA ID:		CAC002964975
Contact Name:		JOSE FUENTES
Contact Address:		16876 LIVE OAK STREET
Contact City,State,Zip:		HESPERIA, CA 92345
Contact Telephone:		760-265-9848
Contact Fax:		Not reported
Contact Email:		ENVIROWORK.VANESSA@GMAIL.COM
Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		16876 LIVE OAK STREET
Mailing City,State,Zip:		HESPERIA, CA 92345
Owner Name:	Jose Fuentes	
Owner Type:		Other
Operator Name:	Jose Fuentes	
Operator Type:		Other
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		Yes
Universal Waste Destination Facility:		Yes
Federal Universal Waste:		No
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
202 GPRA Corrective Action Baseline:		No
Subject to Corrective Action Universe:		No
Non-TSDFs Where RCRA CA has Been Imposed Universe:		No
Corrective Action Priority Ranking:		No NCAPS ranking
Environmental Control Indicator:		No
Institutional Control Indicator:		No

JOSE FUENTES (Continued) **1024745209**

Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20180831
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: JOSE FUENTES	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	16876 LIVE OAK STREET
Owner/Operator City,State,Zip:	HESPERIA, CA 92345
Owner/Operator Telephone:	760-265-9848
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name: JOSE FUENTES	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	16876 LIVE OAK STREET
Owner/Operator City,State,Zip:	HESPERIA, CA 92345
Owner/Operator Telephone:	760-265-9848
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20180605
Handler Name: JOSE FUENTES	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

JOSE FUENTES (Continued) **1024745209**

List of NAICS Codes and Descriptions:
NAICS Code: 56299
NAICS Description: All Other Waste Management Services

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

G33 **SELECT AUTO REPAIR & TIRE** **CERS HAZ WASTE** **S123523159**
SW **9373 E AVE UNIT A** **HWTS** **N/A**
1/8-1/4 **HESPERIA, CA 92345** **HAZNET**
0.219 mi. **San Bern. Co. Permit**
1154 ft. **Site 1 of 6 in cluster G** **CERS**

Relative: Higher
Actual: 3170 ft.

CERS HAZ WASTE:
Name: SELECT AUTO REPAIR & TIRE
Address: 9373 E AVE UNIT A
City,State,Zip: HESPERIA, CA 92345
Site ID: 446600
CERS ID: 10778674
CERS Description: Hazardous Waste Generator

HWTS:
Name: SELECT AUTO REPAIR & TIRE
Address: 9373 E AVE UNIT A
Address 2: Not reported
City,State,Zip: HESPERIA, CA 92345
EPA ID: CAL000441885
Inactive Date: 06/30/2021
Create Date: 12/17/2018
Last Act Date: Not reported
Mailing Name: Not reported
Mailing Address: 9373 E AVE UNIT A
Mailing Address 2: Not reported
Mailing City,State,Zip: HESPERIA, CA 92345
Owner Name: SAEB ABUNAJA
Owner Address: 9373 E AVE UNIT A
Owner Address 2: Not reported
Owner City,State,Zip: HESPERIA, CA 92345
Owner Phone: Not reported
Owner Fax: Not reported
Contact Name: SAEB ABUNAJA
Contact Address: 9373 E AVE
Contact Address 2: Not reported
City,State,Zip: HESPERIA, CA 92345
Contact Phone: Not reported
Contact Fax: Not reported
Facility Status: Inactive
Facility Type: PERMANENT
Category: STATE
Latitude: 34.421175
Longitude: -117.291771

SELECT AUTO REPAIR & TIRE (Continued) **S123523159**

NAICS:

EPA ID:	CAL000441885
Create Date:	2018-12-17 10:20:49.807
NAICS Code:	811198
NAICS Description:	All Other Automotive Repair and Maintenance
Issued EPA ID Date:	2018-12-17 10:20:49.79000
Inactive Date:	Not reported
Facility Name:	SELECT AUTO REPAIR & TIRE
Facility Address:	9373 E AVE UNIT A
Facility Address 2:	Not reported
Facility City:	HESPERIA
Facility County:	Not reported
Facility State:	CA
Facility Zip:	92345

HAZNET:

Name:	SELECT AUTO REPAIR & TIRE
Address:	9373 E AVE UNIT A
Address 2:	Not reported
City,State,Zip:	HESPERIA, CA 92345
Contact:	SAEB ABUNAJA
Telephone:	7606170987
Mailing Name:	Not reported
Mailing Address:	9373 E AVE UNIT A
Year:	2020
Gepaid:	CAL000441885
TSD EPA ID:	CAL000330453
CA Waste Code:	352 - Other organic solids
Disposal Method:	H010 - Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Tons:	0.15

Additional Information:

Year:	2020
EM Manifest ID:	Not reported
Shipment Date:	2/24/2020
Shipment Date:	2/24/2020
Receipt Date:	2/26/2020
Manifest Number:	030010568WAS
Generator EPA ID:	CAL000441885
Name:	SELECT AUTO REPAIR & TIRE
Address:	9373 E AVE UNIT A
Address 2:	Not reported
City,State,Zip:	HESPERIA, CA 92345
Telephone:	Not reported
Contact:	Not reported
Contact Telephone:	760-617-0666
Contact Email:	cperez@cleantechenv.com
Transporter 1 EPA ID:	CAL000330453
Transporter Name:	AGRITEC INT DBA CLEANTECH ENVIRONMENTAL
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	Not reported
Transporter Name 2:	Not reported
Transporter 2 Emergency Number:	Not reported

SELECT AUTO REPAIR & TIRE (Continued) **S123523159**

TSDF EPA ID:	CAL000330453
TSDF Name:	AGRITEC INT DBA CLEANTECH ENVIRONMENTAL
TSDF Address 1:	MARTIN RD
TSDF Address 2:	Not reported
TSDF City,State,Zip:	IRWINDALE, CA 91706
TSDF Telephone:	Not reported
TSDFA EPA ID:	Not reported
Waste Code Description:	352 - Not reported
RCRA Code:	Not reported
Meth Code:	H010 - Not reported
Quantity Tons:	0.15
Waste Quantity:	300
Quantity Unit:	P

San Bern. Co. Permit:

Name:	SELECT AUTO REPAIR & TIRE
Address:	9373 E AVE UNIT A
City,State,Zip:	HESPERIA, CA 92345
Region:	SAN BERNARDINO
Facility ID:	FA0018325
Owner:	SAEB ABUNAJA
Permit Number:	PT0039652
Permit Category:	HAZARDOUS MATERIALS 1-3 CHEMICALS
Facility Status:	ACTIVE
Expiration Date:	09/30/2025

Name:	SELECT AUTO REPAIR & TIRE
Address:	9373 E AVE UNIT A
City,State,Zip:	HESPERIA, CA 92345
Region:	SAN BERNARDINO
Facility ID:	FA0018325
Owner:	SAEB ABUNAJA
Permit Number:	PT0039653
Permit Category:	SMALL QUANTITY GENERATOR
Facility Status:	ACTIVE
Expiration Date:	09/30/2025

CERS:

Name:	SELECT AUTO REPAIR & TIRE
Address:	9373 E AVE UNIT A
City,State,Zip:	HESPERIA, CA 92345
Site ID:	446600
CERS ID:	10778674
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	446600
Site Name:	select auto repair & tire
Violation Date:	05-18-2021
Citation:	HSC 6.5 25250.22 - California Health and Safety Code, Chapter 6.5, Section(s) 25250.22
Violation Description:	Failure to properly manage used oil and/or fuel filters in accordance with the requirements.
Violation Notes:	Returned to compliance on 06/17/2021. OBSERVATION: At the time of the inspection (1) 55 gallon drum of drained used oil filters was observed open when not in use and lacking a label. CORRECTIVE ACTION: Properly close and label the (1) 55 gallon drum of drained used oil filters and

SELECT AUTO REPAIR & TIRE (Continued) **S123523159**

	submit photos to this Division demonstrating that the drained used oil filters are being properly managed.
Violation Division:	San Bernardino County Fire Department
Violation Program:	HW
Violation Source:	CERS,
Site ID:	446600
Site Name:	select auto repair & tire
Violation Date:	05-18-2021
Citation:	22 CCR 12 66262.40(a) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.40(a)
Violation Description:	Failure to keep a copy of each properly signed manifest for at least three years from the date the waste was accepted by the initial transporter. The manifest signed at the time the waste was accepted for transport shall be kept until receiving a signed copy from the designated facility which received the waste.
Violation Notes:	Returned to compliance on 06/23/2021. OBSERVATION: At the time of the inspection only two years of manifest records for the years of 2020 and 2021 were available for review. CORRECTIVE ACTION: Locate a copy of all manifests and submit a signed Certificate of Compliance indicating that disposal records will be retained on site for a minimum of three years.
Violation Division:	San Bernardino County Fire Department
Violation Program:	HW
Violation Source:	CERS,
Site ID:	446600
Site Name:	select auto repair & tire
Violation Date:	05-18-2021
Citation:	HSC 6.95 25508(a)(3) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(3)
Violation Description:	Failure to complete and electronically submit the Business Activities Page and/or Business Owner Operator Identification Page.
Violation Notes:	Returned to compliance on 05/18/2021. OBSERVATION: At the time of the inspection the facility marked "yes" for Household Hazardous Waste (HWW) Collection Site on the Business Activites Page via CERS on 4/10/2019. The Business Activities Page and/or Business Owner/Operator Identification Page violation was corrected on site at the time of the inspection.
Violation Division:	San Bernardino County Fire Department
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	446600
Site Name:	select auto repair & tire
Violation Date:	05-18-2021
Citation:	HSC 6.95 25508(a)(3) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(3)
Violation Description:	Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes:	Returned to compliance on 05/18/2021. OBSERVATION: At the time of the inspection (2) 55 gallon drums of antifreeze were observed on site which had not been reported via CERS. In addition, (4) 55 gallon drums of used oil were observed on site which was reported in lesser quantities via CERS. The hazardous materials inventory violation was corrected on site at the time of the inspection.

SELECT AUTO REPAIR & TIRE (Continued) **S123523159**

Violation Division: San Bernardino County Fire Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 446600
Site Name: select auto repair & tire
Violation Date: 05-18-2021
Citation: HSC 6.95 25508(a)(3) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(3)
Violation Description: Failure to complete and electronically submit a site map with all required content.
Violation Notes: Returned to compliance on 05/18/2021. OBSERVATION: At the time of the inspection the site map was observed with missing evacuation staging area, emergency response equipment, hazardous materials handling and storage areas. The site map violation was corrected on site at the time of the inspection.
Violation Division: San Bernardino County Fire Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 446600
Site Name: select auto repair & tire
Violation Date: 05-18-2021
Citation: HSC 6.95 25508.2 - California Health and Safety Code, Chapter 6.95, Section(s) 25508.2
Violation Description: Failure to annually review and electronically certify that the business plan is complete and accurate on or before the annual due date.
Violation Notes: Returned to compliance on 05/18/2021. OBSERVATION: At the time of the inspection the business plan was last reviewed and certified via CERS on 4/10/2019. The business plan annual review certification violation was corrected on site at the time of the inspection.
Violation Division: San Bernardino County Fire Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 446600
Site Name: select auto repair & tire
Violation Date: 05-18-2021
Citation: 22 CCR 12 66262.12 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.12
Violation Description: Failure to obtain an Identification Number prior to treating, storing, disposing of, transporting or offering for transportation any hazardous waste.
Violation Notes: Returned to compliance on 06/14/2021. OBSERVATION: At the time of the inspection the EPA ID number CAL000441885 was inactive. CORRECTIVE ACTION: Reactivate EPA ID number by submitting form 1358 to DTSC.
Violation Division: San Bernardino County Fire Department
Violation Program: HW
Violation Source: CERS,

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-18-2021
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported

SELECT AUTO REPAIR & TIRE (Continued) **S123523159**

Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-18-2021
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: San Bernardino County Fire Department
Eval Program: HW
Eval Source: CERS,

Affiliation:
Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 9373 e ave unit a
Affiliation City: hesperia
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92345
Affiliation Phone: ,

Affiliation Type Desc: Legal Owner
Entity Name: saeb
Entity Title: Not reported
Affiliation Address: 9373 e unit a
Affiliation City: hesperia
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 92345
Affiliation Phone: (760) 617-0666,

Affiliation Type Desc: Operator
Entity Name: saeb abunaja
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (760) 617-0666,

Affiliation Type Desc: Environmental Contact
Entity Name: saeb abunaja
Entity Title: Not reported
Affiliation Address: 9373 e ave unit a
Affiliation City: hesperia
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Property Owner
Entity Name: randy gall
Entity Title: Not reported

SELECT AUTO REPAIR & TIRE (Continued) **S123523159**

Affiliation Address:	9373 e ave
Affiliation City:	hesperia
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	92345
Affiliation Phone:	(760) 617-0666,
Affiliation Type Desc:	CUPA District
Entity Name:	San Bernardino County Fire
Entity Title:	Not reported
Affiliation Address:	620 South E Street
Affiliation City:	San Bernardino
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92415-0153
Affiliation Phone:	(909) 386-8401,
Affiliation Type Desc:	Identification Signer
Entity Name:	SAEB ABUNAJA
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Parent Corporation
Entity Name:	select auto repair & tire
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Document Preparer
Entity Name:	SAEB ABUNAJA
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

G34 **SELECT AUTO REPAIR & TIRE** **RCRA NonGen / NLR** **1024873234**
SW **9373 E AVE UNIT A** **E MANIFEST** **CAL000441885**
1/8-1/4 **HESPERIA, CA 92345**
0.219 mi.
1154 ft. **Site 2 of 6 in cluster G**

Relative:
Higher

Actual:
3170 ft.

RCRA Listings:

Date Form Received by Agency:		20181217
Handler Name:		Select Auto Repair & Tire
Handler Address:		9373 E Ave Unit A
Handler City,State,Zip:		HESPERIA, CA 92345
EPA ID:		CAL000441885
Contact Name:		SAEB ABUNAJA
Contact Address:		9373 E AVE UNIT A
Contact City,State,Zip:		HESPERIA, CA 92345
Contact Telephone:		760-617-0666
Contact Fax:		Not reported
Contact Email:		MAHMOUDABUNAJA@YAHOO.COM
Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		9373 E AVE UNIT A
Mailing City,State,Zip:		HESPERIA, CA 92345
Owner Name:	Saeb Abunaja	
Owner Type:		Other
Operator Name:	Saeb Abunaja	
Operator Type:		Other
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		Yes
Universal Waste Destination Facility:		Yes
Federal Universal Waste:		No
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
202 GPRA Corrective Action Baseline:		No
Subject to Corrective Action Universe:		No
Non-TSDFs Where RCRA CA has Been Imposed Universe:		No
Corrective Action Priority Ranking:		No NCAPS ranking
Environmental Control Indicator:		No
Institutional Control Indicator:		No

SELECT AUTO REPAIR & TIRE (Continued) **1024873234**

Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20181220
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name: SAEB ABUNAJA	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	9373 E AVE UNIT A
Owner/Operator City,State,Zip:	HESPERIA, CA 92345
Owner/Operator Telephone:	760-617-0666
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name: SAEB ABUNAJA	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	9373 E AVE UNIT A
Owner/Operator City,State,Zip:	HESPERIA, CA 92345
Owner/Operator Telephone:	760-617-0666
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20181217
Handler Name: SELECT AUTO REPAIR & TIRE	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

SELECT AUTO REPAIR & TIRE (Continued) **1024873234**

List of NAICS Codes and Descriptions:
NAICS Code: 811198
NAICS Description: All Other Automotive Repair And Maintenance

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

E MANIFEST:

Manifest Tracking Number:	030010568WAS
Last Updated Date:	20200305
Shipped Date:	20200224
Received Date:	20200226
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Web
Generator EPA ID:	CAL000441885
Generator Name:	Select Auto Repair & Tire
Generator Location Street Number:	Not reported
Generator Location Street 1:	9373 E AVE UNIT A
Generator Location Street 2:	Not reported
Generator Location City:	HESPERIA
Generator Location State:	CA
Generator Location Zip:	92345
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	9373 E AVE UNIT A
Generator Mail Street 2:	Not reported
Generator Mail City:	HESPERIA
Generator Mail Zip:	92345
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	CAL000330453
Designated Facility Name:	Agritec Int Dba Cleantech Environmental
Designated Facility Mail Street Number:	5820
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	MARTIN RD
Designated Facility Mail City:	IRWINDALE
Designated Facility Mail Zip:	91706
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	5820
Designated Facility Location Street 1:	MARTIN RD
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	IRWINDALE
Designated Facility Location Zip:	91706
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

State Waste:

Manifest Tracking Number:	030010568WAS
Waste Line Number:	1

SELECT AUTO REPAIR & TIRE (Continued) **1024873234**

State Waste Code Owner: CA
State Waste Code: 352
State Waste: Other organic solids

Transporter:
Manifest Tracking Number: 030010568WAS
Transporter Line Number: 1
Transporter EPA ID: CAL000330453
Transporter Name: Agritec Int Dba Cleantech Environmental

Waste Line:
Manifest Tracking Number: 030010568WAS
Waste Line Number: 1
U.S. DOT Hazardous Indicator: N
U.S. DOT ID Number: Not reported
U.S. DOT Description: Not reported
Non-Hazardous Waste Description: NON-RCRA HAZARDOUS WASTE SOLID (OILY SOLID WASTE/USED METAL OIL FILTERS)
Number of Containers: 1
Container Type Code: DM
Container Type Description: Metal drums, barrels, kegs
Waste Quantity: 300
Quantity Unit of Measure Code: P
Quantity Unit of Measure Description: Pounds
Waste Quantity, in Tons: 0.15
Acute Waste Quantity, in Tons: 0
Non-Acute Waste Quantity, in Tons: 0.15
Waste Quantity, in Kilograms: 136.0545
Acute Waste Quantity, in Kilograms: 0
Non-Acute Waste Quantity, in Kilorgrams: 136.0545
Management Method Code: H010
Management Method Description: METALS RECOVERY
Waste Residue Indicator: N
Quantity Discrepancy Indicator: N
Waste Type Discrepancy Indicator: N
Waste Density: Not reported
Waste Density Unit of Measure Code: Not reported
Waste Density Unit of Measure Description: Not reported
Form Code: Not reported
Form Code Description: Not reported
Source Code: Not reported
Source Code Description: Not reported
Waste Minimization Code: Not reported
Waste Minimization Code Description: Not reported
Consent Number: Not reported
EPA Waste Indicator: N

G35 **A-CLASS AUTO BODY** **RCRA-SQG** **1000277754**
SW **9373 E AVE** **CAD982411001**
1/8-1/4 **HESPERIA, CA 92345**
0.219 mi.
1154 ft. **Site 3 of 6 in cluster G**

Relative: **Higher**
Actual: **3170 ft.**

RCRA Listings:

Date Form Received by Agency:		19880325
Handler Name:		A-Class Auto Body
Handler Address:		E Ave
Handler City,State,Zip:		HESPERIA, CA 92345
EPA ID:		CAD982411001
Contact Name:		ENVIRONMENTAL MANAGER
Contact Address:		9373 E AVE
Contact City,State,Zip:		HESPERIA, CA 92345
Contact Telephone:		619-244-6717
Contact Fax:		Not reported
Contact Email:		Not reported
Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Small Quantity Generator
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		Ca
State District:		4
Mailing Address:		E AVE
Mailing City,State,Zip:		HESPERIA, CA 92345
Owner Name:	Ruddy Ketter	
Owner Type:		Private
Operator Name:	Not Required	
Operator Type:		Private
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
202 GPRA Corrective Action Baseline:		No
Subject to Corrective Action Universe:		No
Non-TSDFs Where RCRA CA has Been Imposed Universe:		No
Corrective Action Priority Ranking:		No NCAPS ranking
Environmental Control Indicator:		No
Institutional Control Indicator:		No

A-CLASS AUTO BODY (Continued) **1000277754**

Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20000915
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: RUDDY KETTER	
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name: NOT REQUIRED	
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	19880325
Handler Name: A-CLASS AUTO BODY	
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	Ca
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

A-CLASS AUTO BODY (Continued) **1000277754**

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

G36 **REA'S AUTOMOTIVE** **HAULERS** **S121143993**
SW **9345 JELLICO AVE UNIT** **CERS HAZ WASTE** **N/A**
1/8-1/4 **HESPERIA, CA 92345** **San Bern. Co. Permit**
0.219 mi. **CERS**
1156 ft. **Site 4 of 6 in cluster G**

Relative: Higher

Actual: 3169 ft.

HAULERS:

Name:	LORENA MOTA
Address:	9345 JELLICO AVENUE
City,State,Zip:	HESPERIA, CA 92345
Facility ID:	1955355
Facility Phone:	Not reported
Business Email Address:	elmotatires@icloud.com
Contact Person:	Lorena Mota
Mailing Address:	11098 I ave unit a
Mailing City:	Hesperia
Mailing State:	CA
Mailing Zip:	92345
Mailing County:	Not reported
Mailing Phone:	17606869767
Current Status:	Active
Current Hauler Status:	Not reported
Accepting Tires From Public:	Not reported
Regulatory Status Last Changed:	2023-12-26 16:53:28
Business Types:	Not reported

CERS HAZ WASTE:

Name:	REA'S AUTOMOTIVE
Address:	9345 JELLICO AVE
City,State,Zip:	HESPERIA, CA 92345
Site ID:	430885
CERS ID:	10747543
CERS Description:	Hazardous Waste Generator

San Bern. Co. Permit:

Name:	REA'S AUTOMOTIVE
Address:	9345 JELLICO AVE UNIT
City,State,Zip:	HESPERIA, CA 92345
Region:	SAN BERNARDINO
Facility ID:	FA0017536
Owner:	RAUL REA
Permit Number:	PT0037713
Permit Category:	SMALL QUANTITY GENERATOR
Facility Status:	ACTIVE
Expiration Date:	08/31/2024

REA'S AUTOMOTIVE (Continued) **S121143993**

Name: REA'S AUTOMOTIVE
Address: 9345 JELLICO AVE UNIT
City,State,Zip: HESPERIA, CA 92345
Region: SAN BERNARDINO
Facility ID: FA0017536
Owner: RAUL REA
Permit Number: PT0037712
Permit Category: HAZARDOUS MATERIALS 1-3 CHEMICALS
Facility Status: ACTIVE
Expiration Date: 08/31/2024

CERS:
Name: REA'S AUTOMOTIVE
Address: 9345 JELLICO AVE
City,State,Zip: HESPERIA, CA 92345
Site ID: 430885
CERS ID: 10747543
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 430885
Site Name: REA'S AUTOMOTIVE
Violation Date: 08-03-2020
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to annually review and electronically certify that the business plan is complete and accurate on or before the annual due date.
Violation Notes: Returned to compliance on 08/03/2020. OBSERVATION: The last business plan certification by this facility via CERS was dated 1/2/2018. In addition, the maximum daily amount did not reflect the largest container size observed during the inspection and the Federal Hazard Categories were not updated via the inventory. CORRECTED ON SITE: Operator corrected the violation by updating the CERS submittal during the inspection.
Violation Division: San Bernardino County Fire Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 430885
Site Name: REA'S AUTOMOTIVE
Violation Date: 12-04-2017
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes: Returned to compliance on 01/02/2018. NON INSPECTION RELATED VIOLATION
Violation Division: San Bernardino County Fire Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 430885
Site Name: REA'S AUTOMOTIVE
Violation Date: 08-10-2017
Citation: HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple

REA'S AUTOMOTIVE (Continued) **S121143993**

Violation Description:	Hazardous Waste Generator Program - Administration/Documentation - General
Violation Notes:	Returned to compliance on 08/10/2017. Failure to obtain an EPA ID Number (CCR 66262.12(a)) Failure to obtain/maintain an active EPA ID Number. A facility or individual shall not treat, store, dispose of, transport, or offer for transportation a Hazardous Waste unless an EPA ID Number has been obtained. (CCR 66262.12(a)) EPA ID# CAL000342901 has been inactive since 06/30/15. Form 1358 was sent to DTSC at the time of inspection.
Violation Division:	San Bernardino County Fire Department
Violation Program:	HW
Violation Source:	CERS,
Site ID:	430885
Site Name:	REA'S AUTOMOTIVE
Violation Date:	08-10-2017
Citation:	HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description:	Hazardous Waste Generator Program - Operations/Maintenance - General
Violation Notes:	Returned to compliance on 01/04/2018. Failure to establish a Contingency Plan (CCR 66265.51(a)) This facility has not established a Contingency Plan with this Division.
Violation Division:	San Bernardino County Fire Department
Violation Program:	HW
Violation Source:	CERS,
Site ID:	430885
Site Name:	REA'S AUTOMOTIVE
Violation Date:	08-10-2017
Citation:	HSC 6.5 25250.22 - California Health and Safety Code, Chapter 6.5, Section(s) 25250.22
Violation Description:	Failure to properly manage used oil and/or fuel filters in accordance with the requirements.
Violation Notes:	Returned to compliance on 08/10/2017. Container with Drained used oil filters was not properly labeled. This was corrected at the time of inspection.
Violation Division:	San Bernardino County Fire Department
Violation Program:	HW
Violation Source:	CERS,
Site ID:	430885
Site Name:	REA'S AUTOMOTIVE
Violation Date:	10-17-2023
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes:	OBSERVATION: At time of inspection, the hazardous materials business plan had not been submitted via CERS. CORRECTIVE ACTION: Submit a hazardous materials business plan via CERS.
Violation Division:	San Bernardino County Fire Department
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	430885
Site Name:	REA'S AUTOMOTIVE

REA'S AUTOMOTIVE (Continued) **S121143993**

Violation Date:	10-17-2023
Citation:	HSC 6.95 25508(a)(3) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(3)
Violation Description:	Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes:	OBSERVATION: (1) 55-gallon drum of waste antifreeze and (2) 55-gallon drums of used oil were observed above threshold quantities and not reported in CERS. CORRECTIVE ACTION: Update the inventory to reflect the materials that were observed on site as well as the max daily amounts for the inventory listed above via CERS. CERS ID #10747543
Violation Division:	San Bernardino County Fire Department
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	430885
Site Name:	REA'S AUTOMOTIVE
Violation Date:	08-10-2017
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes:	Returned to compliance on 01/02/2018. Facility has not submitted a Business Plan on CERS.
Violation Division:	San Bernardino County Fire Department
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	430885
Site Name:	REA'S AUTOMOTIVE
Violation Date:	10-17-2023
Citation:	Un-Specified
Violation Description:	Business Plan Program - Administration/Documentation - General Local Ordinance
Violation Notes:	Returned to compliance on 12/22/2023. OBSERVATION: At time of inspection, observed the facility without a CUPA Hazardous materials handler permit. CORRECTIVE ACTION: Submit payment upon receiving CUPA invoice.
Violation Division:	San Bernardino County Fire Department
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	430885
Site Name:	REA'S AUTOMOTIVE
Violation Date:	08-10-2017
Citation:	HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description:	Hazardous Waste Generator Program - Administration/Documentation - General
Violation Notes:	Returned to compliance on 01/04/2018. Failure to obtain a CUPA Hazardous Waste Generator Permit (SBCC 23.0602(b)(1)) This facility is subject to CUPA Generator permits. This facility does not have active CUPA Generator permits.
Violation Division:	San Bernardino County Fire Department
Violation Program:	HW
Violation Source:	CERS,

REA'S AUTOMOTIVE (Continued) **S121143993**

Site ID:	430885
Site Name:	REA'S AUTOMOTIVE
Violation Date:	10-17-2023
Citation:	40 CFR 1 265.173 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.173
Violation Description:	Failure to meet the following container management requirements: (a) A container holding hazardous waste must always be closed during storage, except when it is necessary to add or remove waste. (b) A container holding hazardous waste must not be opened, handled, or stored in a manner which may rupture the container or cause it to leak.
Violation Notes:	OBSERVATION: (1) 55-gallon drum of used oil and (1) 55-gallon drum of waste antifreeze were observed open when not in use. CORRECTIVE ACTION: Properly close all hazardous waste drums and containers. Submit photo corrections to this section within 30 days of this inspection.
Violation Division:	San Bernardino County Fire Department
Violation Program:	HW
Violation Source:	CERS,

Site ID:	430885
Site Name:	REA'S AUTOMOTIVE
Violation Date:	08-10-2017
Citation:	HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description:	Hazardous Waste Generator Program - Operations/Maintenance - General
Violation Notes:	Returned to compliance on 08/10/2017. Failure to complete hazardous waste labels (CCR 66262.34(f)(3)) Labels on hazardous waste containers were illegible. Complete labels were available on the wall behind each container. This was corrected at the time of inspection.
Violation Division:	San Bernardino County Fire Department
Violation Program:	HW
Violation Source:	CERS,

Site ID:	430885
Site Name:	REA'S AUTOMOTIVE
Violation Date:	10-17-2023
Citation:	22 CCR 12 66262.40(a) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.40(a)
Violation Description:	Failure to keep a copy of each properly signed manifest for at least three years from the date the waste was accepted by the initial transporter. The manifest signed at the time the waste was accepted for transport shall be kept until receiving a signed copy from the designated facility which received the waste.
Violation Notes:	OBSERVATION: At time of inspection, hazardous waste manifest records were not available for review. CONCLUSION: Provide the last two manifests to this section within 30 days of inspection.
Violation Division:	San Bernardino County Fire Department
Violation Program:	HW
Violation Source:	CERS,

Site ID:	430885
Site Name:	REA'S AUTOMOTIVE
Violation Date:	08-10-2017
Citation:	HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description:	Hazardous Waste Generator Program - Administration/Documentation -

REA'S AUTOMOTIVE (Continued) **S121143993**

	General
Violation Notes:	Returned to compliance on 01/04/2018. Failure to maintain used oil disposal receipts for at least 3 years (CHSC 25160.2(b)(3)) Hazardous waste disposal records were not available at the time of inspection.
Violation Division:	San Bernardino County Fire Department
Violation Program:	HW
Violation Source:	CERS,
Site ID:	430885
Site Name:	REA'S AUTOMOTIVE
Violation Date:	10-17-2023
Citation:	Un-Specified
Violation Description:	Hazardous Waste Generator Program - Administration/Documentation - General Local Ordinance
Violation Notes:	Returned to compliance on 12/22/2023. OBSERVATION: At time of inspection, observed the facility without active CUPA Hazardous Waste generator permit. CORRECTIVE ACTION: Submit payment upon receiving CUPA invoice.
Violation Division:	San Bernardino County Fire Department
Violation Program:	HW
Violation Source:	CERS,
Site ID:	430885
Site Name:	REA'S AUTOMOTIVE
Violation Date:	08-10-2017
Citation:	HSC 6.95 25507 - California Health and Safety Code, Chapter 6.95, Section(s) 25507
Violation Description:	Failure to adequately establish and implement a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes:	Returned to compliance on 01/02/2018. Facility has not established a Business Plan with this Division.
Violation Division:	San Bernardino County Fire Department
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	430885
Site Name:	REA'S AUTOMOTIVE
Violation Date:	10-17-2023
Citation:	22 CCR 12 66262.12 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.12
Violation Description:	Failure to obtain an Identification Number prior to treating, storing, disposing of, transporting or offering for transportation any hazardous waste.
Violation Notes:	OBSERVATION: At time of inspection, the facility did not have an active EPA ID number. CORRECTIVE ACTION: Obtain an EPA ID number by submitting the Permanent State ID Number application to California EPA Department of Toxic Substances Control within 30 days of this inspection.
Violation Division:	San Bernardino County Fire Department
Violation Program:	HW
Violation Source:	CERS,
Site ID:	430885
Site Name:	REA'S AUTOMOTIVE
Violation Date:	08-10-2017
Citation:	HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5,

REA'S AUTOMOTIVE (Continued) **S121143993**

	Section(s) Multiple
Violation Description:	Hazardous Waste Generator Program - Operations/Maintenance - General
Violation Notes:	Returned to compliance on 08/10/2017. Failure to note accumulation start date on labels (CCR 66262.34(f)(2)) The accumulation start date on the hazardous waste containers were not legible. This was corrected at the time of inspection.
Violation Division:	San Bernardino County Fire Department
Violation Program:	HW
Violation Source:	CERS,
Site ID:	430885
Site Name:	REA'S AUTOMOTIVE
Violation Date:	08-10-2017
Citation:	Un-Specified
Violation Description:	Business Plan Program - Administration/Documentation - General Local Ordinance
Violation Notes:	Returned to compliance on 01/10/2018. Failure to obtain a CUPA Hazardous Materials Handler permit (SBCC 23.0602(a)) Facility is subject to CUPA Handler permits. This facility does not have active CUPA Handler permits.
Violation Division:	San Bernardino County Fire Department
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	430885
Site Name:	REA'S AUTOMOTIVE
Violation Date:	10-17-2023
Citation:	HSC 6.5 25250.22 - California Health and Safety Code, Chapter 6.5, Section(s) 25250.22
Violation Description:	Failure to properly manage used oil and/or fuel filters in accordance with the requirements.
Violation Notes:	OBSERVATION: (6) 5-gallon containers of used drained oil filters were observed open and without a label indicating the accumulation start time. In addition, (1) 55-gallon drum of used oil filters was observed with an accumulation start date of 12/27/21, which exceeds the accumulation time limit]\\of one year. CORRECTIVE ACTION: Submit photos to the CUPA demonstrating that the used oil and fuel filters are being properly managed by an approved hazardous waste hauler or submit a bill of lading to this department demonstrating proper disposal.
Violation Division:	San Bernardino County Fire Department
Violation Program:	HW
Violation Source:	CERS,
Site ID:	430885
Site Name:	REA'S AUTOMOTIVE
Violation Date:	08-10-2017
Citation:	HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description:	Hazardous Waste Generator Program - Administration/Documentation - General
Violation Notes:	Returned to compliance on 01/04/2018. Failure to retain Hazardous Waste Manifests for at least 3 years (CCR 66262.40(a)) Hazardous waste disposal records were not available at the time of inspection.
Violation Division:	San Bernardino County Fire Department
Violation Program:	HW
Violation Source:	CERS,

REA'S AUTOMOTIVE (Continued) **S121143993**

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	10-17-2023
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	San Bernardino County Fire Department
Eval Program:	HMRRP
Eval Source:	CERS,

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	10-17-2023
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	San Bernardino County Fire Department
Eval Program:	HW
Eval Source:	CERS,

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	08-03-2020
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	San Bernardino County Fire Department
Eval Program:	HMRRP
Eval Source:	CERS,

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	08-10-2017
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	San Bernardino County Fire Department
Eval Program:	HMRRP
Eval Source:	CERS,

Eval General Type:	Other/Unknown
Eval Date:	12-04-2017
Violations Found:	Yes
Eval Type:	Other, not routine, done by local agency
Eval Notes:	CERS ENFORCEMENT PROJECT - ENTER VIOLATION
Eval Division:	San Bernardino County Fire Department
Eval Program:	HMRRP
Eval Source:	CERS,

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	08-03-2020
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	San Bernardino County Fire Department
Eval Program:	HW
Eval Source:	CERS,

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	08-10-2017

REA'S AUTOMOTIVE (Continued) **S121143993**

Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: San Bernardino County Fire Department
Eval Program: HW
Eval Source: CERS,

Affiliation:
Affiliation Type Desc: CUPA District
Entity Name: San Bernardino County Fire
Entity Title: Not reported
Affiliation Address: 620 South E Street
Affiliation City: San Bernardino
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92415-0153
Affiliation Phone: (909) 386-8401,

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 9345 JELLICO AVE SUIT1
Affiliation City: HESPERIA
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92345
Affiliation Phone: ,

Affiliation Type Desc: Document Preparer
Entity Name: RAUL REA
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Identification Signer
Entity Name: RAUL REA
Entity Title: CEO
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Parent Corporation
Entity Name: REA'S AUTOMOTIVE
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

REA'S AUTOMOTIVE (Continued) **S121143993**

Affiliation Type Desc:	Legal Owner
Entity Name:	RAUL REA
Entity Title:	Not reported
Affiliation Address:	9345 JELLICO AVE
Affiliation City:	HESPERIA
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	92345
Affiliation Phone:	(760) 662-5505,

Affiliation Type Desc:	Property Owner
Entity Name:	HEY,LLC
Entity Title:	Not reported
Affiliation Address:	14407 ALONDRA BLVD
Affiliation City:	LA MIRADA
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90638
Affiliation Phone:	(562) 977-8565,

Affiliation Type Desc:	Environmental Contact
Entity Name:	ASBURY ENVIRONMENTAL SERVICES
Entity Title:	Not reported
Affiliation Address:	1300 SOUTH SANTA FE
Affiliation City:	COMPTON
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90221
Affiliation Phone:	,

Affiliation Type Desc:	Operator
Entity Name:	RAUL REA
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(760) 662-5505,

G37 **B & D AUTOMOTIVE** **San Bern. Co. Permit** **S106718200**
SW **9345 JELLICO ST #1-3** **N/A**
1/8-1/4 **HESPERIA, CA 92345**
0.219 mi.
1156 ft. **Site 5 of 6 in cluster G**

Relative:
Higher

Actual:
3169 ft.

San Bern. Co. Permit:

Name:	B & D AUTOMOTIVE
Address:	9345 JELLICO ST #1-3
City,State,Zip:	HESPERIA, CA 92345
Region:	SAN BERNARDINO
Facility ID:	FA0008690
Owner:	MILLER, DALE
Permit Number:	PT0015761
Permit Category:	SPECIAL HANDLER
Facility Status:	INACTIVE
Expiration Date:	12/31/2008

B & D AUTOMOTIVE (Continued) **S106718200**

Name: B & D AUTOMOTIVE
Address: 9345 JELLICO ST #1-3
City,State,Zip: HESPERIA, CA 92345
Region: SAN BERNARDINO
Facility ID: FA0008690
Owner: MILLER, DALE
Permit Number: PT0015760
Permit Category: SPECIAL GENERATOR
Facility Status: INACTIVE
Expiration Date: 12/31/2008

G38 **REA'S AUTOMOTIVE** **RCRA NonGen / NLR** **1024823114**
SW **9345 JELLICO ST STE 1** **CAL000342901**
1/8-1/4 **HESPERIA, CA 92345**
0.219 mi.
1156 ft. **Site 6 of 6 in cluster G**

Relative: **Higher**
Actual: **3169 ft.**

RCRA Listings:

Date Form Received by Agency:		20090508
Handler Name:		Rea'S Automotive
Handler Address:		9345 Jellico St Ste 1
Handler City,State,Zip:		HESPERIA, CA 92345-6186
EPA ID:		CAL000342901
Contact Name:		LUIS REA
Contact Address:		9345 JELLICO ST STE 1
Contact City,State,Zip:		HESPERIA, CA 92345-6186
Contact Telephone:		760-662-5505
Contact Fax:		000-000-0000
Contact Email:		Not reported
Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		9345 JELLICO ST STE 1
Mailing City,State,Zip:		HESPERIA, CA 92345-6186
Owner Name:	Raul Rea Vidal	
Owner Type:		Other
Operator Name:	Luis Rea	
Operator Type:		Other
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		Yes
Universal Waste Destination Facility:		Yes
Federal Universal Waste:		No

REA'S AUTOMOTIVE (Continued) **1024823114**

Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20180905
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: RAUL REA VIDAL	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	9345 JELLICO ST STE 1
Owner/Operator City,State,Zip:	HESPERIA, CA 92345-6186
Owner/Operator Telephone:	760-662-5505
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name: LUIS REA	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	9345 JELLICO ST STE 1
Owner/Operator City,State,Zip:	HESPERIA, CA 92345-6186
Owner/Operator Telephone:	760-662-5505
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20090508

REA'S AUTOMOTIVE (Continued) **1024823114**

Handler Name: REA'S AUTOMOTIVE
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 811111
NAICS Description: General Automotive Repair

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

39
SSW
1/8-1/4
0.230 mi.
1212 ft.

CADENCE SOUTHWEST, LLC **RCRA NonGen / NLR** **1031465717**
17112 MAIN STREET **CAC003308450**
HESPERIA, CA 32345

Relative:
Higher

Actual:
3166 ft.

RCRA Listings:
Date Form Received by Agency: 20250103
Handler Name: Cadence Southwest, Llc
Handler Address: 17112 Main Street
Handler City,State,Zip: HESPERIA, CA 32345
EPA ID: CAC003308450
Contact Name: LAUREN SMITH
Contact Address: 6400 S FIDDLERS GREEN CIRCLE
Contact City,State,Zip: GREENWOOD, CO 80111
Contact Telephone: 713-449-9447
Contact Fax: Not reported
Contact Email: LSMITH@MISTERCARWASH.COM
Contact Title: Not reported
EPA Region: 09
Land Type: Not reported
Federal Waste Generator Description: Not a generator, verified
Non-Notifier: Not reported
Biennial Report Cycle: Not reported
Accessibility: Not reported
Active Site Indicator: Not reported
State District Owner: Not reported
State District: Not reported
Mailing Address: Not reported
Mailing City,State,Zip: Not reported
Owner Name: Not reported
Owner Type: Not reported
Operator Name: Not reported

CADENCE SOUTHWEST, LLC (Continued) **1031465717**

Operator Type:	Not reported
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20250129
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: CADENCE SOUTHWEST, LLC	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	6400 S FIDDLERS GREEN CIRCLE
Owner/Operator City,State,Zip:	GREENWOOD, CO 80111
Owner/Operator Telephone:	713-449-9447
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator

CADENCE SOUTHWEST, LLC (Continued) **1031465717**

Owner/Operator Name: LAUREN SMITH
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 6400 S FIDDLERS GREEN CIRCLE
Owner/Operator City,State,Zip: GREENWOOD, CO 80111
Owner/Operator Telephone: 713-449-9447
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20241004
Handler Name: CADENCE SOUTHWEST, LLC
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

Receive Date: 20250103
Handler Name: CADENCE SOUTHWEST, LLC
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

List of NAICS Codes and Descriptions:
NAICS Code: 56299
NAICS Description: All Other Waste Management Services

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

H40 **EMERY CONCRETE & ASPHALT RECYCLING INC** **San Bern. Co. Permit** **S132548396**
WNW **9689 C AVE** **N/A**
1/8-1/4 **HESPERIA, CA 92345**
0.235 mi.
1243 ft. **Site 1 of 2 in cluster H**

Relative:
Higher

Actual:
3160 ft.

San Bern. Co. Permit:

Name:	EMERY CONCRETE & ASPHALT RECYCLING INC
Address:	9689 C AVE
City,State,Zip:	HESPERIA, CA 92345
Region:	SAN BERNARDINO
Facility ID:	FA0020376
Owner:	EMERY MATERIALS, INC.
Permit Number:	PT0043144
Permit Category:	HAZARDOUS MATERIALS 1-3 CHEMICALS
Facility Status:	ACTIVE
Expiration Date:	12/31/2025

Name:	EMERY CONCRETE & ASPHALT RECYCLING INC
Address:	9689 C AVE
City,State,Zip:	HESPERIA, CA 92345
Region:	SAN BERNARDINO
Facility ID:	FA0020376
Owner:	EMERY MATERIALS, INC.
Permit Number:	PT0043145
Permit Category:	CONDITIONALLY EXEMPT SM QTY GENERATOR
Facility Status:	ACTIVE
Expiration Date:	12/31/2025

H41 **EMERY CONCRET & ASPHALT RECYCLING INC** **RCRA NonGen / NLR** **1025872556**
WNW **9689 C AVE** **CAL000445679**
1/8-1/4 **HESPERIA, CA 92345**
0.235 mi.
1243 ft. **Site 2 of 2 in cluster H**

Relative:
Higher

Actual:
3160 ft.

RCRA Listings:

Date Form Received by Agency:	20190501
Handler Name:	Emery Concret & Asphalt Recycling Inc
Handler Address:	9689 C Ave
Handler City,State,Zip:	HESPERIA, CA 92345
EPA ID:	CAL000445679
Contact Name:	PAUL EMERY
Contact Address:	9689 C AVE
Contact City,State,Zip:	HESPERIA, CA 92345
Contact Telephone:	760-956-1717
Contact Fax:	Not reported
Contact Email:	EMERYMATERIALSINC@GMAIL.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	9689 C AVE
Mailing City,State,Zip:	HESPERIA, CA 92345
Owner Name:	Paul Emery

EMERY CONCRET & ASPHALT RECYCLING INC (Continued) **1025872556**

Owner Type:		Other
Operator Name:	Paul Emery	
Operator Type:		Other
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		Yes
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		Yes
Universal Waste Destination Facility:		Yes
Federal Universal Waste:		No
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
202 GPRA Corrective Action Baseline:		No
Subject to Corrective Action Universe:		No
Non-TSDFs Where RCRA CA has Been Imposed Universe:		No
Corrective Action Priority Ranking:		No NCAPS ranking
Environmental Control Indicator:		No
Institutional Control Indicator:		No
Human Exposure Controls Indicator:		N/A
Groundwater Controls Indicator:		N/A
Significant Non-Complier Universe:		No
Unaddressed Significant Non-Complier Universe:		No
Addressed Significant Non-Complier Universe:		No
Significant Non-Complier With a Compliance Schedule Universe:		No
Financial Assurance Required:		Not reported
Handler Date of Last Change:		20190628
Recognized Trader-Importer:		No
Recognized Trader-Exporter:		No
Importer of Spent Lead Acid Batteries:		No
Exporter of Spent Lead Acid Batteries:		No
Recycler Activity Without Storage:		No
Manifest Broker:		No
Sub-Part P Indicator:		No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: PAUL EMERY	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	8305 EAST STAR PINE
Owner/Operator City,State,Zip:	ORANGE, CA 92869
Owner/Operator Telephone:	951-300-3057
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

EMERY CONCRET & ASPHALT RECYCLING INC (Continued) **1025872556**

Owner/Operator Indicator:	Operator
Owner/Operator Name: PAUL EMERY	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	9689 C AVE
Owner/Operator City,State,Zip:	HESPERIA, CA 92345
Owner/Operator Telephone:	760-956-1717
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20190501
Handler Name:	EMERY CONCRET & ASPHALT RECYCLING INC
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	444190
NAICS Description:	Other Building Material Dealers

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

E42 **DOLLAR GENERAL STORE #14472** **RCRA NonGen / NLR** **1024842050**
South **17200 MAIN ST** **CAL000392292**
1/8-1/4 **HESPERIA, CA 92345**
0.246 mi.
1297 ft. **Site 4 of 5 in cluster E**

Relative:
Higher

Actual:
3159 ft.

RCRA Listings:

Date Form Received by Agency:	20190517
Handler Name:	Dollar General Store #14472
Handler Address:	17200 Main St
Handler City,State,Zip:	HESPERIA, CA 92345-6118
EPA ID:	CAL000392292
Contact Name:	KRISTIN ELLIOTT
Contact Address:	100 MISSION RIDGE
Contact City,State,Zip:	GOODLETTSVILLE, TN 37072
Contact Telephone:	615-855-5365
Contact Fax:	Not reported
Contact Email:	ENVCOMPLIANCE@DOLLARGENERAL.COM
Contact Title:	Not reported

DOLLAR GENERAL STORE #14472 (Continued) **1024842050**

EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Not reported
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		100 MISSION RDG
Mailing City,State,Zip:		GOODLETTSVILLE, TN 37072-2171
Owner Name:	Dollar General	
Owner Type:		Other
Operator Name:	Kristin Elliott	
Operator Type:		Other
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
202 GPRA Corrective Action Baseline:		No
Subject to Corrective Action Universe:		No
Non-TSDFs Where RCRA CA has Been Imposed Universe:		No
Corrective Action Priority Ranking:		No NCAPS ranking
Environmental Control Indicator:		No
Institutional Control Indicator:		No
Human Exposure Controls Indicator:		N/A
Groundwater Controls Indicator:		N/A
Significant Non-Complier Universe:		No
Unaddressed Significant Non-Complier Universe:		No
Addressed Significant Non-Complier Universe:		No
Significant Non-Complier With a Compliance Schedule Universe:		No
Financial Assurance Required:		Not reported
Handler Date of Last Change:		20190530
Recognized Trader-Importer:		No
Recognized Trader-Exporter:		No
Importer of Spent Lead Acid Batteries:		No
Exporter of Spent Lead Acid Batteries:		No
Recycler Activity Without Storage:		No
Manifest Broker:		No
Sub-Part P Indicator:		No

DOLLAR GENERAL STORE #14472 (Continued) **1024842050**

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: DOLLAR GENERAL	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	100 MISSION RDG
Owner/Operator City,State,Zip:	GOODLETTSVILLE, TN 37072-2171
Owner/Operator Telephone:	615-855-4000
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name: KRISTIN ELLIOTT	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	100 MISSION RIDGE
Owner/Operator City,State,Zip:	GOODLETTSVILLE, TN 37072
Owner/Operator Telephone:	615-855-5365
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20190517
Handler Name: DOLLAR GENERAL STORE #14472	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	No
Electronic Manifest Broker:	No

List of NAICS Codes and Descriptions:

NAICS Codes:	No NAICS Codes Found

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

E43
South
1/8-1/4
0.246 mi.
1297 ft.

DOLLAR GENERAL #14472
17200 MAIN ST
HESPERIA, CA 92345

Site 5 of 5 in cluster E

San Bern. Co. Permit **S117566073**
N/A

Relative:
Higher

Actual:
3159 ft.

San Bern. Co. Permit:

Name:	DOLLAR GENERAL #14472
Address:	17200 MAIN ST
City,State,Zip:	HESPERIA, CA 92345
Region:	SAN BERNARDINO
Facility ID:	FA0015805
Owner:	DOLGEN CALIFORNIA, LLC
Permit Number:	PT0034438
Permit Category:	CONDITIONALLY EXEMPT SM QTY GENERATOR SPECIAL
Facility Status:	INACTIVE
Expiration Date:	02/28/2019

Name:	DOLLAR GENERAL #14472
Address:	17200 MAIN ST
City,State,Zip:	HESPERIA, CA 92345
Region:	SAN BERNARDINO
Facility ID:	FA0015805
Owner:	DOLGEN CALIFORNIA, LLC
Permit Number:	PT0037088
Permit Category:	HAZMAT HANDLER GENERAL ACT.(NB)
Facility Status:	INACTIVE
Expiration Date:	02/28/2018

44
SSE
1/8-1/4
0.247 mi.
1302 ft.

MCDONALD'S #6756
17284 MAIN ST
HESPERIA, CA 92345

San Bern. Co. Permit **S122499455**
CERS **N/A**

Relative:
Higher

Actual:
3156 ft.

San Bern. Co. Permit:

Name:	MCDONALD'S #6756
Address:	17284 MAIN ST
City,State,Zip:	HESPERIA, CA 92345
Region:	SAN BERNARDINO
Facility ID:	FA0017897
Owner:	Sanchez Family Corporation IV
Permit Number:	PT0038620
Permit Category:	HAZARDOUS MATERIALS 1-3 CHEMICALS SPECIAL
Facility Status:	ACTIVE
Expiration Date:	05/31/2025

CERS:

Name:	MCDONALD'S #6756
Address:	17284 MAIN ST
City,State,Zip:	HESPERIA, CA 92345
Site ID:	422213
CERS ID:	10734067
CERS Description:	Chemical Storage Facilities

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	09-09-2020
Violations Found:	No
Eval Type:	Routine done by local agency

MCDONALD'S #6756 (Continued) **S122499455**

Eval Notes: Not reported
Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-29-2023
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Coordinates:
Site ID: 422213
Facility Name: McDonald's #6756
Env Int Type Code: HMBP
Program ID: 10734067
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.,
Latitude: 34.419870
Longitude: -117.286200

Affiliation:
Affiliation Type Desc: Document Preparer
Entity Name: Diana M. Shinn
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 5234 Via San Delarro #1
Affiliation City: Los Angeles
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90022
Affiliation Phone: ,

Affiliation Type Desc: Identification Signer
Entity Name: Marisol C. Sanchez
Entity Title: C. O. O.
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Operator

MCDONALD'S #6756 (Continued) **S122499455**

Entity Name:	Sanchez Family Corporation IV
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(626) 392-6230,
Affiliation Type Desc:	CUPA District
Entity Name:	San Bernardino County Fire
Entity Title:	Not reported
Affiliation Address:	620 South E Street
Affiliation City:	San Bernardino
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92415-0153
Affiliation Phone:	(909) 386-8401,
Affiliation Type Desc:	Environmental Contact
Entity Name:	Marisol C. Sanchez
Entity Title:	Not reported
Affiliation Address:	C/O McDonald's 4140 Oceanside Blvd. Ste. 159-170
Affiliation City:	Oceanside
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92056
Affiliation Phone:	,
Affiliation Type Desc:	Legal Owner
Entity Name:	Sanchez Family Corporation IV
Entity Title:	Not reported
Affiliation Address:	C/o McDonald's 5234 Via San Delarro #1
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90022
Affiliation Phone:	(626) 392-6230,
Affiliation Type Desc:	Parent Corporation
Entity Name:	Sanchez Family Corp. DBA McDonald s
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

I45 **ROBERTSON'S READY MIX** **CERS TANKS** **S123501894**
WNW **9635 C AVE** **CERS** **N/A**
1/8-1/4 **HESPERIA, CA 92345**
0.248 mi.
1310 ft. **Site 1 of 4 in cluster I**

Relative:
Higher

Actual:
3168 ft.

CERS TANKS:
Name: ROBERTSON'S READY MIX
Address: 9635 C AVE
City,State,Zip: HESPERIA, CA 92345
Site ID: 148592
CERS ID: 10052569
CERS Description: Aboveground Petroleum Storage

CERS:
Name: ROBERTSON'S READY MIX
Address: 9635 C AVE
City,State,Zip: HESPERIA, CA 92345
Site ID: 148592
CERS ID: 10052569
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 148592
Site Name: ROBERTSON'S READY MIX
Violation Date: 08-30-2016
Citation: HSC 6.95 25508.1(a)-(f) - California Health and Safety Code, Chapter 6.95, Section(s) 25508.1(a)-(f)
Violation Description: Failure to electronically update business plan within 30 days of any one of the following events: A 100 percent or more increase in the quantity of a previously disclosed material. Any handling of a previously undisclosed hazardous materials at or above reportable quantities. A change of business address, business ownership, or business name. A substantial change in the handler's operations that requires modification to any portion of the business plan.
Violation Notes: Returned to compliance on 09/02/2016. A 55 gallon container of antifreeze was observed during this inspection but was not disclosed on the hazardous material inventory of the Business Plan. Compliance Requirement: Update the hazardous material inventory of the Business Plan and submit a signed statement indicating the Business Plan has been updated.
Violation Division: San Bernardino County Fire Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 148592
Site Name: ROBERTSON'S READY MIX
Violation Date: 02-07-2020
Citation: HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description: Failure to designate person who reports to management as accountable for discharge prevention at facility.
Violation Notes: Returned to compliance on 02/17/2020. OBSERVATION: The designated person listed in the SPCC plan is no longer associated with implementation of the plan at this location. CORRECTIVE ACTION: Submit a signed statement that the designated person for the SPCC plan has been updated.
Violation Division: San Bernardino County Fire Department
Violation Program: APSA

ROBERTSON'S READY MIX (Continued) **S123501894**

Violation Source:	CERS,
Site ID:	148592
Site Name:	ROBERTSON'S READY MIX
Violation Date:	08-30-2016
Citation:	HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description:	Failure to adequately and accurately describe in the SPCC Plan the physical layout of the facility.
Violation Notes:	Returned to compliance on 09/02/2016. The facility diagram in the SPCC Plan does mark the exact location and contents of each container; the digram in the Plan locates the storage area for all these containers. The facility diagram must mark the location and contents of each fixed oil storage container. Compliance Requirement: Update the facility diagram and submit a signed statement indicating the facility diagram is updated in the SPCC Plan.
Violation Division:	San Bernardino County Fire Department
Violation Program:	APSA
Violation Source:	CERS,
Site ID:	148592
Site Name:	ROBERTSON'S READY MIX
Violation Date:	02-07-2020
Citation:	HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description:	Failure to discuss in the SPCC Plan procedures to test or inspect each aboveground container for integrity in accordance with industry standards: 1. On a regular schedule. 2. After material repairs are made. 3. By qualified personnel. 4. The frequency and type of testing and inspections based on container size, configuration, and design.
Violation Notes:	Returned to compliance on 02/17/2020. OBSERVATION: The inspection procedures section of the SPCC plan cites the STI SP001 standard but does not call for annual inspections, required by the standard. CORRECTIVE ACTION: Submit a signed statement that the SPCC plan has been revised to include annual inspections as required by the STI SP001 standard.
Violation Division:	San Bernardino County Fire Department
Violation Program:	APSA
Violation Source:	CERS,
Site ID:	148592
Site Name:	ROBERTSON'S READY MIX
Violation Date:	08-30-2016
Citation:	HSC 6.67 25270.6(a)(1), 25270.6(a)(2) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.6(a)(1), 25270.6(a)(2)
Violation Description:	Failure to submit a tank facility statement on or before January 1 annually unless a current Business Plan has been submitted.
Violation Notes:	Returned to compliance on 09/02/2016. The total capacity of petroleum products onsite was listed as 12,220 gallons, however according to the SPCC Plan there is a total of 12,240 gallons onsite. There is a 12,000 gallon AST and two 120 gallon ASTs. Compliance Requirement: Update the Tank Facility Statement or submit a Business Plan, and submit a signed statement indicating the Tank Facility Statement/Business Plan has been updated.
Violation Division:	San Bernardino County Fire Department
Violation Program:	APSA
Violation Source:	CERS,

ROBERTSON'S READY MIX (Continued) **S123501894**

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	01-31-2023
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	San Bernardino County Fire Department
Eval Program:	HMRRP
Eval Source:	CERS,

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	02-07-2020
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	ROUTINE HANDLER INSPECTION-ROBERTSONS READY MIX
Eval Division:	San Bernardino County Fire Department
Eval Program:	HMRRP
Eval Source:	CERS,

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	02-07-2020
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	ROUTINE APSA INSPECTION-ROBERTSON'S READY MIX
Eval Division:	San Bernardino County Fire Department
Eval Program:	APSA
Eval Source:	CERS,

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	01-31-2023
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	San Bernardino County Fire Department
Eval Program:	APSA
Eval Source:	CERS,

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	08-30-2016
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	INSPECTION OF ROBERTSON'S READY MIX IN HESPERIA.
Eval Division:	San Bernardino County Fire Department
Eval Program:	APSA
Eval Source:	CERS,

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	08-30-2016
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	INSPECTION OF ROBERTSON'S READY MIX IN HESPERIA
Eval Division:	San Bernardino County Fire Department
Eval Program:	HMRRP
Eval Source:	CERS,

Enforcement Action:

ROBERTSON'S READY MIX (Continued) **S123501894**

Site ID: 148592
Site Name: ROBERTSON'S READY MIX
Site Address: 9635 C AVE
Site City: HESPERIA
Site Zip: 92345
Enf Action Date: 08-30-2016
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: San Bernardino County Fire Department
Enf Action Program: APSA
Enf Action Source: CERS,

Site ID: 148592
Site Name: ROBERTSON'S READY MIX
Site Address: 9635 C AVE
Site City: HESPERIA
Site Zip: 92345
Enf Action Date: 08-30-2016
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: San Bernardino County Fire Department
Enf Action Program: HMRRP
Enf Action Source: CERS,

Coordinates:
Site ID: 148592
Facility Name: ROBERTSON'S READY MIX
Env Int Type Code: APSA
Program ID: 10052569
Coord Name: Not reported
Ref Point Type Desc: Unknown,
Latitude: 34.425334
Longitude: -117.295808

Affiliation:
Affiliation Type Desc: Environmental Contact
Entity Name: Jackie McEvoy
Entity Title: Not reported
Affiliation Address: PO BOX 3600
Affiliation City: CORONA
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92878
Affiliation Phone: ,

Affiliation Type Desc: Identification Signer
Entity Name: Jackie McEvoy
Entity Title: Environmental Services
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

ROBERTSON'S READY MIX (Continued) **S123501894**

Affiliation Type Desc:	CUPA District
Entity Name:	San Bernardino County Fire
Entity Title:	Not reported
Affiliation Address:	620 South E Street
Affiliation City:	San Bernardino
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92415-0153
Affiliation Phone:	(909) 386-8401,
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	P.O. Box 3600
Affiliation City:	Corona
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92878
Affiliation Phone:	,
Affiliation Type Desc:	Operator
Entity Name:	Robertson's Ready Mix
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(951) 493-6500,
Affiliation Type Desc:	Parent Corporation
Entity Name:	ROBERTSON'S
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Document Preparer
Entity Name:	Jackie McEvoy
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Legal Owner
Entity Name:	Robertson's Ready Mix
Entity Title:	Not reported
Affiliation Address:	P.O. Box 3600
Affiliation City:	CORONA
Affiliation State:	CA
Affiliation Country:	United States

ROBERTSON'S READY MIX (Continued) **S123501894**

Affiliation Zip: 92878
Affiliation Phone: (951) 493-6500,

I46 **ROBERTSON'S READY MIX** **AST** **A100423950**
WNW **9635 C AVE** **N/A**
1/8-1/4 **HESPERIA, CA 92345**
0.248 mi.
1310 ft. **Site 2 of 4 in cluster I**

Relative: AST:
Higher

Actual:
3168 ft.

Name:	ROBERTSON'S READY MIX
Address:	9635 C AVE
City/Zip:	HESPERIA,92345
Certified Unified Program Agencies:	Not reported
Owner:	ROBERTSON'S READY MIX
Total Gallons:	Not reported
CERSID:	10052569
Facility ID:	FA0011266
Business Name:	Robertson's
Phone:	760-244-7239
Fax:	Not reported
Mailing Address:	P.O. Box 3600
Mailing Address City:	Corona
Mailing Address State:	CA
Mailing Address Zip Code:	92878
Operator Name:	Robertson's Ready Mix
Operator Phone:	951-493-6500
Owner Phone:	9.5149365004e+012
Owner Mail Address:	P.O. Box 3600
Owner State:	CA
Owner Zip Code:	92878
Owner Country:	United States
Property Owner Name:	Not reported
Property Owner Phone:	Not reported
Property Owner Mailing Address:	Not reported
Property Owner City:	Not reported
Property Owner Stat :	Not reported
Property Owner Zip Code:	Not reported
Property Owner Country:	Not reported
EPAID:	Not reported

I47 **ROBERTSON'S READY MIX** **RCRA NonGen / NLR** **1019899412**
WNW **9635 C AVENUE** **ECHO** **CAL000372445**
1/8-1/4 **HESPERIA, CA 92345**
0.248 mi.
1310 ft. **Site 3 of 4 in cluster I**

Relative: RCRA Listings:
Higher

Actual:
3168 ft.

Date Form Received by Agency:	20160623
Handler Name:	Robertson'S Ready Mix
Handler Address:	C Avenue
Handler City,State,Zip:	HESPERIA, CA 92345
EPA ID:	CAL000372445
Contact Name:	JACKIE MCEVOY
Contact Address:	S MAIN STREET

ROBERTSON'S READY MIX (Continued) **1019899412**

Contact City,State,Zip:		CORONA, CA 92882
Contact Telephone:		951-493-6500
Contact Fax:		951-493-6442
Contact Email:		JACKIEM@RRMCA.COM
Contact Title:		ADMINISTRATOR
EPA Region:		09
Land Type:		Private
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		2015
Accessibility:		Not reported
Active Site Indicator:		Not reported
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		SOUTH MAIN STREET
Mailing City,State,Zip:		CORONA, CA 92882
Owner Name:	Robertson'S	
Owner Type:		Private
Operator Name:	Robertson'S	
Operator Type:		Private
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
202 GPRA Corrective Action Baseline:		No
Subject to Corrective Action Universe:		No
Non-TSDFs Where RCRA CA has Been Imposed Universe:		No
Corrective Action Priority Ranking:		No NCAPS ranking
Environmental Control Indicator:		No
Institutional Control Indicator:		No
Human Exposure Controls Indicator:		N/A
Groundwater Controls Indicator:		N/A
Significant Non-Complier Universe:		No
Unaddressed Significant Non-Complier Universe:		No
Addressed Significant Non-Complier Universe:		No
Significant Non-Complier With a Compliance Schedule Universe:		No
Financial Assurance Required:		Not reported
Handler Date of Last Change:		20161104
Recognized Trader-Importer:		No
Recognized Trader-Exporter:		No
Importer of Spent Lead Acid Batteries:		No
Exporter of Spent Lead Acid Batteries:		No

ROBERTSON'S READY MIX (Continued) **1019899412**

Recycler Activity Without Storage: No
Manifest Broker: No
Sub-Part P Indicator: No

Biennial: List of Years
Year: 2015

Click Here for Biennial Reporting System Data:

Hazardous Waste Summary:
Waste Code: D001
Waste Description: Ignitable Waste

Handler - Owner Operator:
Owner/Operator Indicator: Operator
Owner/Operator Name: ROBERTSON'S
Legal Status: Private
Date Became Current: 20070201
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: ROBERTSON'S
Legal Status: Private
Date Became Current: 20070201
Date Ended Current: Not reported
Owner/Operator Address: 200 S MAIN STREET
Owner/Operator City,State,Zip: CORONA, CA 92882
Owner/Operator Telephone: 951-493-6500
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20160623
Handler Name: ROBERTSON'S READY MIX
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 32732
NAICS Description: Ready-Mix Concrete Manufacturing

ROBERTSON'S READY MIX (Continued) **1019899412**

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

ECHO:
Envid: 1019899412
Registry ID: 110066706906

DFR URL:
Name: ROBERTSON'S READY MIX
Address: 9635 C AVENUE
City,State,Zip: HESPERIA, CA 92345

I48 **ROBERTSONS READY MIX** **AST** **S109117877**
WNW **9635 C AVE** **NPDES** **N/A**
1/8-1/4 **HESPERIA, CA 92346** **San Bern. Co. Permit**
0.248 mi. **CIWQS**
1310 ft. **Site 4 of 4 in cluster I** **CERS**

Relative:
Higher

Actual:
3168 ft.

AST:
Name: ROBERTSON'S
Address: 9635 C
City/Zip: HESPERIA,
Certified Unified Program Agencies: San Bernardino
Owner: GEORGE JUE/ W.B.W
Total Gallons: 12,240
CERSID: Not reported
Facility ID: Not reported
Business Name: Not reported
Phone: Not reported
Fax: Not reported
Mailing Address: Not reported
Mailing Address City: Not reported
Mailing Address State: Not reported
Mailing Address Zip Code: Not reported
Operator Name: Not reported
Operator Phone: Not reported
Owner Phone: Not reported
Owner Mail Address: Not reported
Owner State: Not reported
Owner Zip Code: Not reported
Owner Country: Not reported
Property Owner Name: Not reported
Property Owner Phone: Not reported
Property Owner Mailing Address: Not reported
Property Owner City: Not reported
Property Owner Stat : Not reported
Property Owner Zip Code: Not reported
Property Owner Country: Not reported
EPAID: Not reported

NPDES:
Name: ROBERTSONS READY MIX

ROBERTSONS READY MIX (Continued) **S109117877**

Address:	9635 C AVE
City,State,Zip:	HESPERIA, CA 92346
Facility Status:	Active
NPDES Number:	CAS000001
Region:	6B
Agency Number:	0
Regulatory Measure ID:	333899
Place ID:	Not reported
Order Number:	97-03-DWQ
WDID:	6B36I021236
Regulatory Measure Type:	Enrollee
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	10/26/2007
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	PO Box 3600
Discharge Name:	Robertsons Ready Mix
Discharge City:	Corona
Discharge State:	California
Discharge Zip:	92878
Status:	Not reported
Status Date:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported

NPDES as of 03/2018:

NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	6B
Regulatory Measure ID:	333899
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	6B36I021236
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	10/26/2007
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Robertsons Ready Mix
Discharge Address:	PO Box 3600
Discharge City:	Corona
Discharge State:	California
Discharge Zip:	92878
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported

ROBERTSONS READY MIX (Continued) **S109117877**

Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	6B
Regulatory Measure ID:	333899
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	6B36I021236

ROBERTSONS READY MIX (Continued) **S109117877**

Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	05/09/2008
Processed Date:	10/26/2007
Status:	Active
Status Date:	10/26/2007
Place Size:	4.77
Place Size Unit:	Acres
Contact:	Roger Hortick
Contact Title:	Not reported
Contact Phone:	951-493-6500
Contact Phone Ext:	Not reported
Contact Email:	roger@rrmca.com
Operator Name:	Robertsons Ready Mix
Operator Address:	PO Box 3600
Operator City:	Corona
Operator State:	California
Operator Zip:	92878
Operator Contact:	Roger Hortick
Operator Contact Title:	Not reported
Operator Contact Phone:	951-493-6500
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	roger@rrmca.com
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported

ROBERTSONS READY MIX (Continued) **S109117877**

Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Mojave River
Certifier:	Roger Hortick
Certifier Title:	Environmental Director
Certification Date:	09-FEB-17
Primary Sic:	3273-Ready-Mixed Concrete
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

Name:	ROBERTSONS READY MIX
Address:	9635 C AVE
City,State,Zip:	HESPERIA, CA 92346
Facility Status:	Not reported
NPDES Number:	Not reported
Region:	Not reported
Agency Number:	Not reported
Regulatory Measure ID:	Not reported
Place ID:	Not reported
Order Number:	Not reported
WDID:	6B36I021236
Regulatory Measure Type:	Industrial
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Active
Status Date:	10/26/2007
Operator Name:	Robertsons Ready Mix
Operator Address:	PO Box 3600
Operator City:	Corona
Operator State:	California
Operator Zip:	92878

NPDES as of 03/2018:

NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	6B
Regulatory Measure ID:	333899
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	6B36I021236
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	10/26/2007
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Robertsons Ready Mix
Discharge Address:	PO Box 3600

ROBERTSONS READY MIX (Continued) **S109117877**

Discharge City:	Corona
Discharge State:	California
Discharge Zip:	92878
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported

ROBERTSONS READY MIX (Continued) **S109117877**

Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	6B
Regulatory Measure ID:	333899
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	6B36I021236
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	05/09/2008
Processed Date:	10/26/2007
Status:	Active
Status Date:	10/26/2007
Place Size:	4.77
Place Size Unit:	Acres
Contact:	Roger Hortick
Contact Title:	Not reported
Contact Phone:	951-493-6500
Contact Phone Ext:	Not reported
Contact Email:	roger@rrmca.com
Operator Name:	Robertsons Ready Mix
Operator Address:	PO Box 3600
Operator City:	Corona
Operator State:	California
Operator Zip:	92878
Operator Contact:	Roger Hortick
Operator Contact Title:	Not reported
Operator Contact Phone:	951-493-6500
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	roger@rrmca.com
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported

ROBERTSONS READY MIX (Continued) **S109117877**

Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Mojave River
Certifier:	Roger Hortick
Certifier Title:	Environmental Director
Certification Date:	09-FEB-17
Primary Sic:	3273-Ready-Mixed Concrete
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

San Bern. Co. Permit:

Name:	ROBERTSON'S READY MIX
Address:	9635 C AVE
City,State,Zip:	HESPERIA, CA 92345
Region:	SAN BERNARDINO
Facility ID:	FA0011266
Owner:	ROBERTSON'S READY MIX
Permit Number:	PT0019928
Permit Category:	APSA 10,001-100,000 GAL FAC CAPACITY
Facility Status:	ACTIVE
Expiration Date:	04/30/2025

Name:	ROBERTSON'S READY MIX
Address:	9635 C AVE
City,State,Zip:	HESPERIA, CA 92345
Region:	SAN BERNARDINO
Facility ID:	FA0011266
Owner:	ROBERTSON'S READY MIX
Permit Number:	PT0021619
Permit Category:	HAZARDOUS MATERIALS 11-30 CHEMICALS
Facility Status:	ACTIVE
Expiration Date:	04/30/2025

Name:	ROBERTSON'S READY MIX
Address:	9635 C AVE
City,State,Zip:	HESPERIA, CA 92345
Region:	SAN BERNARDINO
Facility ID:	FA0011266
Owner:	ROBERTSON'S READY MIX
Permit Number:	PT0021620
Permit Category:	EPCRA FACILITY
Facility Status:	INACTIVE
Expiration Date:	04/30/2014

ROBERTSONS READY MIX (Continued) **S109117877**

Name: ROBERTSON'S READY MIX
Address: 9635 C AVE
City,State,Zip: HESPERIA, CA 92345
Region: SAN BERNARDINO
Facility ID: FA0011266
Owner: ROBERTSON'S READY MIX
Permit Number: PT0019927
Permit Category: AST OPERATING PERMIT
Facility Status: INACTIVE
Expiration Date: 04/30/2008

CIWQS:

Name:	Robertsons Ready Mix
Address:	9635 C AVE
City,State,Zip:	HESPERIA, CA 92346
Agency:	Robertsons Ready Mix
Agency Address:	PO Box 3600, Corona, CA 92878
Place/Project Type:	Industrial - Ready-Mixed Concrete
SIC/NAICS:	3273
Region:	6V
Program:	INDSTW
Regulatory Measure Status:	Active
Regulatory Measure Type:	Storm water industrial
Order Number:	2014-0057-DWQ
WDID:	6B36I021236
NPDES Number:	CAS000001
Adoption Date:	Not reported
Effective Date:	10/26/2007
Termination Date:	Not reported
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	34.42575
Longitude:	-117.29574

CERS:

Name:	ROBERTSONS READY MIX
Address:	9635 C AVE
City,State,Zip:	HESPERIA, CA 92346
Site ID:	541080
CERS ID:	705648
CERS Description:	Industrial Facility Storm Water

Affiliation:

Affiliation Type Desc:	Owner/Operator
Entity Name:	Robertsons Ready Mix
Entity Title:	Operator
Affiliation Address:	PO Box 3600
Affiliation City:	Corona
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92878
Affiliation Phone:	,

J49 **FIRESTONE** **LUST** **S100935337**
SE **17320 MAIN ST** **Cortese** **N/A**
1/4-1/2 **HESPERIA, CA 92345** **HIST CORTESE**
0.342 mi. **CERS**
1806 ft. **Site 1 of 2 in cluster J**

Relative:
Higher

Actual:
3147 ft.

LUST:

Name:	FIRESTONE
Address:	17320 MAIN ST
City,State,Zip:	HESPERIA, CA 92345
Lead Agency:	HESPERIA, CITY OF
Case Type:	LUST Cleanup Site

Geo Track:

Global Id:	T0607100724
Latitude:	34.4191637
Longitude:	-117.2852529
Status:	Completed - Case Closed
Status Date:	08/12/1987
Case Worker:	Not reported
RB Case Number:	6B3600254T
Local Agency:	SAN BERNARDINO COUNTY
File Location:	Not reported
Local Case Number:	Not reported
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Waste Oil / Motor / Hydraulic / Lubricating
EPA Region:	9
Coordinate Source:	Google Geocode
Quantity Released Gallons:	Not reported
Begin Date:	08/12/1987
Leak Reported Date:	05/31/1988
How Discovered:	Not reported
How Discovered Description:	Not reported
Discharge Source:	Other
Discharge Cause:	Unknown
Stop Method:	Not reported
Stop Description:	Not reported
No Further Action Date:	08/12/1987
CA Water Watershed Name:	Mojave - Upper Mojave (628.20)
Dwr Groundwater Subbasin Name:	Upper Mojave River Valley (6-042)
Disadvantaged Community:	Not reported
CA Enviroscreen 3 Score:	71-75%
CA Enviroscreen 4 Score:	60-65%
Military DOD Site:	No
Facility Project Subtype:	Not reported
RWQCB Region:	LAHONTAN RWQCB (REGION 6V)
Claim Number:	Not reported
Claim Status:	Not reported
Site History:	Not reported

LUST:

Global Id:	T0607100724
Contact Type:	Local Agency Caseworker
Contact Name:	JACKSON CRUTSINGER
Organization Name:	SAN BERNARDINO COUNTY
Address:	620 SOUTH E STREET
City:	SAN BERNARDINO
Email:	jcrutsinger@sbcfire.org
Phone Number:	Not reported

FIRESTONE (Continued) **S100935337**

LUST:
Global Id: T0607100724
Action Type: Other
Date: 05/31/1988
Action: Leak Reported

LUST:
Global Id: T0607100724
Status: Completed - Case Closed
Status Date: 08/12/1987

Global Id: T0607100724
Status: Open - Case Begin Date
Status Date: 08/12/1987

LUST Region 6V:
Name: FIRESTONE
Address: 17320 MAIN ST
City: HESPERIA
Region: 6V
Case Number: 6B3600254T
Leak Record: Not reported
Report Date: 5/31/1988
Reported By Address: Not reported
Responsible Party: FIRESTONE
Operator: FIRESTONE
Cross Street: Not reported
Local Agency: 36000L
Regional Board: 6V
Chemical: Waste Oil
Case Type: Soil only
Funding: R
Enforce Type: N
How Found: Not reported
How Stopped: Not reported
Cause of Leak: UNK
Leak Source: UNK
Global ID: T0607100724
Stop Date: Not reported
Leak Confirm: Not reported
Submit Workplan: Not reported
Prelim Assess: Not reported
Pollution Char: Not reported
Remed Plan: Not reported
Remed Action: Not reported
Monitoring: Not reported
Close Date: 8/12/1987
Discovered: Not reported
Enforce Date: 1/1/1965
Review Date: 5/31/1988
GW Qualifier: Not reported
Soil Qualifier: Not reported
MTBE class: *
Max MTBE Grnd Wtr: Not reported
Max MTBE Soil: Not reported

FIRESTONE (Continued) **S100935337**

MTBE Counts: 0
MTBE Fuel: 0
MTBE Tested: NRQ
Organization Name: Not reported
Status: Case Closed
Contact: Not reported
Interim Action: No
Pilot Program: LUST
Lat/Long: 34.4165841 / -117.2883101
Staff Initials: KD
Local Agency Staff: UNK
Lead Agency: Local Agency
Summary: CASE CLOSED BY SBEHS
Basin Number: UPPER MOJAVE RIVER V
Beneficial: Not reported
Priority: Not reported
UST Cleanup Fund ID: Not reported
Suspended: Not reported
Local Case Number: Not reported
Amount: Not reported
Abate Method: Not reported
Water System: Not reported
Well Name: Not reported
Distance: 3514.95807
Wst Disch Reqrmnt Global ID: Not reported
Wst Disch Reqrmnt Name: Not reported

CORTESE:
Name: FIRESTONE
Address: 17320 MAIN ST
City,State,Zip: HESPERIA, CA 92345
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0607100724
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Active Open

HIST CORTESE:
edr_fname: FIRESTONE
edr_fadd1: 17320 MAIN

FIRESTONE (Continued) **S100935337**

City,State,Zip: HESPERIA, CA 92345
Region: CORTESE
Facility County Code: 36
Reg By: LTNKA
Reg Id: 6B3600254T

CERS:
Name: FIRESTONE
Address: 17320 MAIN ST
City,State,Zip: HESPERIA, CA 92345
Site ID: 896183
CERS ID: T0607100724
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Local Agency Caseworker
Entity Name: JACKSON CRUTSINGER - SAN BERNARDINO COUNTY
Entity Title: Not reported
Affiliation Address: 620 SOUTH E STREET
Affiliation City: SAN BERNARDINO
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

J50 **FIRESTONE** **UST FINDER RELEASE** **1028957900**
SE **17320 MAIN ST** **N/A**
1/4-1/2 **HESPERIA, CA 92345**
0.342 mi.
1806 ft. **Site 2 of 2 in cluster J**

Relative: **Higher**
Actual: **3147 ft.**

UST FINDER RELEASE:
Object ID: 70798
Facility ID: Not reported
Lust ID: CAT0607100724
Name: FIRESTONE
Address: 17320 MAIN ST
City,State,Zip: HESPERIA, CA 92345
Address Match Type: StreetAddress
Reported Date: Not reported
Status: No Further Action
Substance: Not reported
Population within 1500ft: 192
Domestic Wells within 1500ft: 0
Land Use: Developed, Medium Intensity
Within SPA: No
SPA PWS Facility ID: Not reported
SPA Water Type: Not reported
SPA Facility Type: Not reported
SPA HUC12: Not reported
Within WHPA: Yes
WHPA PWS Facility ID: CA3610125_9182
WHPA Water Type: GW - Ground water
WHPA Facility Type: WL - Well
WHPA HUC12: 180902080702
Within 100yr Floodplain: No
Tribe: Not reported

FIRESTONE (Continued) **1028957900**

EPA Region:	9
NFA Letter 1:	Not reported
NFA Letter 2:	Not reported
NFA Letter 3:	Not reported
NFA Letter 4:	Not reported
Closed With Residual Contaminate:	Not reported
Coordinate Source:	Geocode
X Coord:	-117.28522
Y Coord:	34.4192
Latitude:	34.4191999999999
Longitude:	-117.285219999999

51
NNW
1/4-1/2
0.344 mi.
1814 ft.

BRENT-WOOD PRODUCTS
17071 HERCULES ST
HESPERIA, CA 92345

HWTS **S124919678**
HAZNET **N/A**
San Bern. Co. Permit
PROC
CERS

Relative:
Lower

Actual:
3133 ft.

HWTS:

Name:	SW FORAGE LLC
Address:	17071 HERCULES ST
Address 2:	Not reported
City,State,Zip:	HESPERIA, CA 92345
EPA ID:	CAL000432436
Inactive Date:	06/30/2020
Create Date:	12/05/2017
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	3131 KITTITAS HWY
Mailing Address 2:	Not reported
Mailing City,State,Zip:	ELLENSBURG, WA 92926
Owner Name:	WAGIH DESOUKY
Owner Address:	3131 KITTITAS HWY
Owner Address 2:	Not reported
Owner City,State,Zip:	ELLENSBURG, WA 92926
Owner Phone:	Not reported
Owner Fax:	Not reported
Contact Name:	RANDY MUNOZ
Contact Address:	17071 HERCULES ST
Contact Address 2:	Not reported
City,State,Zip:	HESPERIA, CA 92345
Contact Phone:	Not reported
Contact Fax:	Not reported
Facility Status:	Inactive
Facility Type:	PERMANENT
Category:	STATE
Latitude:	34.430562
Longitude:	-117.291465

NAICS:

EPA ID:	CAL000432436
Create Date:	2017-12-05 11:43:44.200
NAICS Code:	99999
NAICS Description:	Not Otherwise Specified
Issued EPA ID Date:	2017-12-05 11:43:44.17700
Inactive Date:	2020-06-30 00:00:00
Facility Name:	SW FORAGE LLC
Facility Address:	17071 HERCULES ST

BRENT-WOOD PRODUCTS (Continued) **S124919678**

Facility Address 2:	Not reported
Facility City:	HESPERIA
Facility County:	Not reported
Facility State:	CA
Facility Zip:	92345

HAZNET:

Name:	SW FORAGE LLC
Address:	17071 HERCULES ST
Address 2:	Not reported
City,State,Zip:	HESPERIA, CA 92926
Contact:	RANDY MUNOZ
Telephone:	7609563333
Mailing Name:	Not reported
Mailing Address:	3131 KITTITAS HWY
Year:	2018
Gepaid:	CAL000432436
TSD EPA ID:	NED981723513
CA Waste Code:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)
Disposal Method:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Tons:	0.10000

Additional Information:

Year:	2018
EM Manifest ID:	006436813SKS20180112_D_1
Shipment Date:	1/12/2018
Shipment Date:	1/12/2018
Receipt Date:	2/3/2018
Manifest Number:	006436813SKS
Generator EPA ID:	CAL000432436
Name:	SW FORAGE LLC
Address:	Not reported
Address 2:	Not reported
City,State,Zip:	Not reported
Telephone:	Not reported
Contact:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Transporter 1 EPA ID:	TXR000081205
Transporter Name:	Not reported
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	MAD039322250
Transporter Name 2:	Not reported
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	NED981723513
TSDF Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES IN
TSDF Address 1:	Not reported
TSDF Address 2:	Not reported
TSDF City,State,Zip:	Not reported
TSDF Telephone:	Not reported
TSDFA EPA ID:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported

BRENT-WOOD PRODUCTS (Continued) **S124919678**

Meth Code: - Not reported
Quantity Tons: Not reported
Waste Quantity: Not reported
Quantity Unit: Not reported

Federal:
Year: 2018
EM Manifest ID: 006436813SKS20180112_D_1
Generator EPA ID: CAL000432436
Shipment Date: 2018-01-12
Manifest Number: 006436813SKS
Line Number: 1
Method Code: H040
Quantity Tons: 0.10000
Quantity Waste: 200.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: NULL
Quantity Type: NULL
Federal Code: D001

Year: 2018
EM Manifest ID: 006436813SKS20180112_D_1
Generator EPA ID: CAL000432436
Shipment Date: 2018-01-12
Manifest Number: 006436813SKS
Line Number: 1
Method Code: H040
Quantity Tons: 0.10000
Quantity Waste: 200.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: NULL
Quantity Type: NULL
Federal Code: D008

Year: 2018
EM Manifest ID: 006436813SKS20180112_D_1
Generator EPA ID: CAL000432436
Shipment Date: 2018-01-12
Manifest Number: 006436813SKS
Line Number: 1
Method Code: H040
Quantity Tons: 0.10000
Quantity Waste: 200.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: NULL
Quantity Type: NULL
Federal Code: D018

State:
Year: 2018
EM Manifest ID: 006436813SKS20180112_D_1
Generator EPA ID: CAL000432436
Shipment Date: 2018-01-12
Manifest Number: 006436813SKS

BRENT-WOOD PRODUCTS (Continued) **S124919678**

Line Number:	1
Method Code:	H040
Quantity Tons:	0.10000
Quantity Waste:	200.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
State Code:	213

San Bern. Co. Permit:

Name:	BRENT-WOOD PRODUCTS
Address:	17071 HERCULES ST
City,State,Zip:	HESPERIA, CA 92345
Region:	SAN BERNARDINO
Facility ID:	FA0018830
Owner:	Brent-Wood Products, Inc
Permit Number:	PT0040658
Permit Category:	HAZARDOUS MATERIALS 1-3 CHEMICALS SPECIAL
Facility Status:	ACTIVE
Expiration Date:	05/31/2025

PROC:

Name:	RECYCLEWISE
Address:	17071 HERCULES ST
City,State,Zip:	HESPERIA, CA 92345
Reg Id:	Not reported
Cert Id:	PR325213.001
Organization Id:	Not reported
Organization Name:	Reserve Diversified Inc
Mailing Address:	Po Box 1607
Mailing City:	Riverside
Mailing State:	CA
Mailing Zip Code:	92501
Website:	Not reported
Email:	Not reported
Phone Number:	(951) 781-8810x5941
Rural:	N/A
Operation Begin Date:	02/19/2024
Aluminium:	Not reported
Glass:	Not reported
Plastic:	Not reported
Bimetal:	Not reported
Hours of Operation:	Mon - Sun Closed

CERS:

Name:	BRENT-WOOD PRODUCTS, INC.
Address:	17071 HERCULES ST
City,State,Zip:	HESPERIA, CA 92345
Site ID:	575260
CERS ID:	10664965
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	575260

BRENT-WOOD PRODUCTS (Continued) **S124919678**

Site Name: Brent-Wood Products, Inc.
Violation Date: 05-04-2021
Citation: Un-Specified
Violation Description: Business Plan Program - Administration/Documentation - General Local Ordinance
Violation Notes: Returned to compliance on 06/04/2021. OBSERVATION: At the time of the inspection facility did not have an active CUPA Hazardous Materials Handler Permit. CORRECTIVE ACTION: Pay applicable permit fees within 30 days of inspection.
Violation Division: San Bernardino County Fire Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 575260
Site Name: Brent-Wood Products, Inc.
Violation Date: 05-04-2021
Citation: HSC 6.95 25507 - California Health and Safety Code, Chapter 6.95, Section(s) 25507
Violation Description: Failure to adequately establish and implement a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes: Returned to compliance on 06/15/2021. OBSERVATION: At the time of the inspection no business plan had been established and implemented. CORRECTIVE ACTION: Establish and implement a business plan via CERS. Your CERS ID is 10664965.
Violation Division: San Bernardino County Fire Department
Violation Program: HMRRP
Violation Source: CERS,

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-04-2021
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Coordinates:
Site ID: 575260
Facility Name: Brent-Wood Products, Inc.
Env Int Type Code: HMBP
Program ID: 10664965
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.,
Latitude: 34.430560
Longitude: -117.291460

Affiliation:
Affiliation Type Desc: Environmental Contact
Entity Name: Lawrence Hobbs
Entity Title: Not reported
Affiliation Address: 17071 Hercules St.
Affiliation City: Hesperia
Affiliation State: CA

BRENT-WOOD PRODUCTS (Continued) **S124919678**

Affiliation Country:	Not reported
Affiliation Zip:	92345
Affiliation Phone:	,
Affiliation Type Desc:	Legal Owner
Entity Name:	Brent-Wood Products, Inc
Entity Title:	Not reported
Affiliation Address:	PO Box 17037
Affiliation City:	Long Beach
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90807
Affiliation Phone:	(310) 327-1655,
Affiliation Type Desc:	Operator
Entity Name:	Brent-Wood Products, Inc.
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(310) 327-1655,
Affiliation Type Desc:	Identification Signer
Entity Name:	Lawrence Hobbs
Entity Title:	President
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Parent Corporation
Entity Name:	Brent-Wood Products, Inc.
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	CUPA District
Entity Name:	San Bernardino County Fire
Entity Title:	Not reported
Affiliation Address:	620 South E Street
Affiliation City:	San Bernardino
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92415-0153
Affiliation Phone:	(909) 386-8401,
Affiliation Type Desc:	Document Preparer
Entity Name:	Lawrence Hobbs
Entity Title:	Not reported

BRENT-WOOD PRODUCTS (Continued) **S124919678**

Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Property Owner
Entity Name:	Brent-Wood Products, Inc.
Entity Title:	Not reported
Affiliation Address:	PO Box 17037
Affiliation City:	Long Beach
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90807
Affiliation Phone:	(310) 327-1655,
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	PO Box 17037
Affiliation City:	Long Beach
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90807
Affiliation Phone:	,

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52 **VALLARTA SUPERMARKETS #45** **SWRCY** **S109849256**
SE **17390 MAIN ST** **CERS HAZ WASTE** **N/A**
1/4-1/2 **HESPERIA, CA 92345** **San Bern. Co. Permit**
0.383 mi. **CERS**
2020 ft.

Relative: **Higher**

Actual: **3146 ft.**

SWRCY:

Name:	REUSE RECYCLING
Address:	17390 MAIN ST
City,State,Zip:	HESPERIA, CA 92345
Reg Id:	Not reported
Cert Id:	RC313978.001
Mailing Address:	3750 E 53Rd St
Mailing City:	Los Angeles
Mailing State:	CA
Mailing Zip Code:	90270
Website:	Not reported
Email:	Not reported
Phone Number:	(323) 605-6580
Rural:	N
Operation Begin Date:	12/05/2022
Aluminium:	Not reported
Glass:	Not reported
Plastic:	Not reported
Bimetal:	Not reported
Hours of Operation:	Mon - Fri 8:00 am - 4:00 pm, Closed 12:00 pm - 12:30 pm; Sat - Sun 8:00 am - 2:00 pm, Closed 12:00 pm - 12:30 pm
Organization ID:	Not reported
Organization Name:	Reuse Recycling

VALLARTA SUPERMARKETS #45 (Continued) **S109849256**

CERS HAZ WASTE:
Name: VALLARTA SUPERMARKETS #45
Address: 17390 MAIN ST
City,State,Zip: HESPERIA, CA 92345
Site ID: 433081
CERS ID: 10754653
CERS Description: Hazardous Waste Generator

San Bern. Co. Permit:
Name: VALLARTA SUPERMARKETS #45
Address: 17390 MAIN ST
City,State,Zip: HESPERIA, CA 92345
Region: SAN BERNARDINO
Facility ID: FA0017779
Owner: Vallarta Food Enterprises, Inc.
Permit Number: PT0038820
Permit Category: CONDITIONALLY EXEMPT SM QTY GENERATOR
Facility Status: ACTIVE
Expiration Date: 08/31/2025

Name: VALLARTA SUPERMARKETS #45
Address: 17390 MAIN ST
City,State,Zip: HESPERIA, CA 92345
Region: SAN BERNARDINO
Facility ID: FA0017779
Owner: Vallarta Food Enterprises, Inc.
Permit Number: PT0038487
Permit Category: HAZARDOUS MATERIALS 1-3 CHEMICALS
Facility Status: ACTIVE
Expiration Date: 08/31/2025

Name: VONS #2371
Address: 17390 MAIN ST
City,State,Zip: HESPERIA, CA 92345
Region: SAN BERNARDINO
Facility ID: FA0012439
Owner: ALBERTSONS
Permit Number: PT0022105
Permit Category: HAZMAT HANDLER 26-50 EMPLOYEES
Facility Status: INACTIVE
Expiration Date: 09/30/2013

Name: VONS #2371
Address: 17390 MAIN ST
City,State,Zip: HESPERIA, CA 92345
Region: SAN BERNARDINO
Facility ID: FA0012439
Owner: ALBERTSONS
Permit Number: PT0022106
Permit Category: CONDITIONALLY EXEMPT SM QTY GENERATOR SPECIAL
Facility Status: INACTIVE
Expiration Date: 09/30/2013

CERS:
Name: VALLARTA SUPERMARKETS #45
Address: 17390 MAIN ST

VALLARTA SUPERMARKETS #45 (Continued) **S109849256**

City,State,Zip: HESPERIA, CA 92345
Site ID: 433081
CERS ID: 10754653
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 433081
Site Name: Vallarta Supermarkets #45
Violation Date: 09-25-2020
Citation: 22 CCR 12 66262.40(a) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.40(a)
Violation Description: Failure to keep a copy of each properly signed manifest for at least three years from the date the waste was accepted by the initial transporter. The manifest signed at the time the waste was accepted for transport shall be kept until receiving a signed copy from the designated facility which received the waste.
Violation Notes: Returned to compliance on 10/02/2020. OBSERVATION: Uniform Hazardous Waste Manifests for damaged consumer commodities were not available at the time of inspection. CORRECTIVE ACTION: Locate a copy of all manifests for damaged consumer commodities and submit copies of the two most recent manifest records to this Division.
Violation Division: San Bernardino County Fire Department
Violation Program: HW
Violation Source: CERS,

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-30-2023
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: San Bernardino County Fire Department
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-25-2020
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-30-2023
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-25-2020
Violations Found: Yes
Eval Type: Routine done by local agency

VALLARTA SUPERMARKETS #45 (Continued) **S109849256**

Eval Notes: Not reported
Eval Division: San Bernardino County Fire Department
Eval Program: HW
Eval Source: CERS,

Coordinates:
Site ID: 433081
Facility Name: Vallarta Supermarkets #45
Env Int Type Code: HMBP
Program ID: 10754653
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.,
Latitude: 34.418980
Longitude: -117.283220

Affiliation:
Affiliation Type Desc: CUPA District
Entity Name: San Bernardino County Fire
Entity Title: Not reported
Affiliation Address: 620 South E Street
Affiliation City: San Bernardino
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92415-0153
Affiliation Phone: (909) 386-8401,

Affiliation Type Desc: Identification Signer
Entity Name: Jasmine Longoria
Entity Title: Compliance Coordinator
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Operator
Entity Name: Vallarta Food Enterprises, Inc.
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (818) 898-0088,

Affiliation Type Desc: Parent Corporation
Entity Name: Vallarta Food Enterprises, Inc.
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

VALLARTA SUPERMARKETS #45 (Continued) **S109849256**

Affiliation Type Desc:	Document Preparer
Entity Name:	Jasmine Longoria
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

Affiliation Type Desc:	Environmental Contact
Entity Name:	Ramsey Salomon
Entity Title:	Not reported
Affiliation Address:	12881 Bradley Ave
Affiliation City:	Sylmar
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	91342
Affiliation Phone:	,

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	12881 Bradley Ave
Affiliation City:	Sylmar
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	91342
Affiliation Phone:	,

Affiliation Type Desc:	Legal Owner
Entity Name:	Vallarta Food Enterprises, Inc.
Entity Title:	Not reported
Affiliation Address:	12881 Bradley Ave
Affiliation City:	Sylmar
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	91342
Affiliation Phone:	(818) 898-0088,

K53 **ARCO AM/PM** **UST FINDER RELEASE** **1028919014**
WSW **16815 MAIN STREET** **N/A**
1/4-1/2 **HESPERIA, CA 92345**
0.465 mi.
2456 ft. **Site 1 of 3 in cluster K**

Relative:
Higher

Actual:
3187 ft.

UST FINDER RELEASE:

Object ID:	70711
Facility ID:	Not reported
Lust ID:	CAT0607199302
Name:	ARCO AM/PM
Address:	16815 MAIN STREET
City,State,Zip:	HESPERIA, CA 92345
Address Match Type:	PointAddress
Reported Date:	Not reported
Status:	No Further Action
Substance:	Not reported

ARCO AM/PM (Continued) **1028919014**

Population within 1500ft:	234
Domestic Wells within 1500ft:	0
Land Use:	Developed, Medium Intensity
Within SPA:	No
SPA PWS Facility ID:	Not reported
SPA Water Type:	Not reported
SPA Facility Type:	Not reported
SPA HUC12:	Not reported
Within WHPA:	Yes
WHPA PWS Facility ID:	CA3610125_9182
WHPA Water Type:	GW - Ground water
WHPA Facility Type:	WL - Well
WHPA HUC12:	180902080702
Within 100yr Floodplain:	No
Tribe:	Not reported
EPA Region:	9
NFA Letter 1:	Not reported
NFA Letter 2:	Not reported
NFA Letter 3:	Not reported
NFA Letter 4:	Not reported
Closed With Residual Contaminate:	Not reported
Coordinate Source:	Geocode
X Coord:	-117.29632
Y Coord:	34.4207500000001
Latitude:	34.4207499999999
Longitude:	-117.296319999999

K54 **ARCO AM/PM** **LUST** **S100276533**
WSW **16815 MAIN STREET** **CERS HAZ WASTE** **N/A**
1/4-1/2 **HESPERIA, CA 92345** **CERS TANKS**
0.465 mi. **CHMIRS**
2456 ft. **Site 2 of 3 in cluster K** **San Bern. Co. Permit**
CERS

Relative:
Higher

Actual:
3187 ft.

LUST:

Name:	ARCO AM/PM
Address:	16815 MAIN STREET
City,State,Zip:	HESPERIA, CA 92345
Lead Agency:	HESPERIA, CITY OF
Case Type:	LUST Cleanup Site

Geo Track:

Global Id:	T0607199302
Latitude:	34.4207999
Longitude:	-117.2966572
Status:	Completed - Case Closed
Status Date:	08/21/2001
Case Worker:	Not reported
RB Case Number:	6B3600998T
Local Agency:	HESPERIA, CITY OF
File Location:	Not reported
Local Case Number:	6B3600998T
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Gasoline
EPA Region:	9
Coordinate Source:	Google Geocode
Quantity Released Gallons:	Not reported
Begin Date:	08/21/2001

ARCO AM/PM (Continued) **S100276533**

Leak Reported Date:	08/21/2001
How Discovered:	Other Means
How Discovered Description:	Not reported
Discharge Source:	Piping
Discharge Cause:	Unknown
Stop Method:	Not reported
Stop Description:	Not reported
No Further Action Date:	08/21/2001
CA Water Watershed Name:	Mojave - Upper Mojave (628.20)
Dwr Groundwater Subbasin Name:	Upper Mojave River Valley (6-042)
Disadvantaged Community:	Not reported
CA Enviroscreen 3 Score:	51-55%
CA Enviroscreen 4 Score:	50-55%
Military DOD Site:	No
Facility Project Subtype:	Not reported
RWQCB Region:	LAHONTAN RWQCB (REGION 6V)
Claim Number:	Not reported
Claim Status:	Not reported
Site History:	Not reported

LUST:

Global Id:	T0607199302
Contact Type:	Local Agency Caseworker - Primary Caseworker
Contact Name:	UNKNOWN
Organization Name:	HESPERIA, CITY OF
Address:	Not reported
City:	UNKNOWN
Email:	Not reported
Phone Number:	Not reported

LUST:

Global Id:	T0607199302
Action Type:	REMEDIATION
Date:	12/07/2001
Action:	Excavation
Global Id:	T0607199302
Action Type:	Other
Date:	08/21/2001
Action:	Leak Reported
Global Id:	T0607199302
Action Type:	Other
Date:	12/07/2001
Action:	Leak Discovery

LUST:

Global Id:	T0607199302
Status:	Completed - Case Closed
Status Date:	08/21/2001
Global Id:	T0607199302
Status:	Open - Case Begin Date
Status Date:	08/21/2001

ARCO AM/PM (Continued) **S100276533**

CERS HAZ WASTE:
- Name: RENEGADE FUEL INC
- Address: 16815 MAIN ST
- City,State,Zip: HESPERIA, CA 92345
- Site ID: 385385
- CERS ID: 10049662
- CERS Description: Hazardous Waste Generator

CERS TANKS:
- Name: RENEGADE FUEL INC
- Address: 16815 MAIN ST
- City,State,Zip: HESPERIA, CA 92345
- Site ID: 385385
- CERS ID: 10049662
- CERS Description: Underground Storage Tank

CHMIRS:
- Name: Not reported
- Address: 16815 MAIN
- City,State,Zip: HESPERIA, CA 92345
- OES Incident Number: 099880
- OES notification: Not reported
- OES Date: Not reported
- OES Time: Not reported
- **Date Completed: 12-DEC-90**
- Property Use: 500
- Agency Id Number: 36105
- Agency Incident Number: 16395
- Time Notified: 1811
- Time Completed: 1922
- Surrounding Area: 500
- Estimated Temperature: 50
- Property Management: P
- More Than Two Substances Involved?: N
- Resp Agncy Personel # Of Decontaminated: 0
- Responding Agency Personel # Of Injuries: 0
- Responding Agency Personel # Of Fatalities: 0
- Others Number Of Decontaminated: 0
- Others Number Of Injuries: 0
- Others Number Of Fatalities: 0
- Vehicle Make/year: Not reported
- Vehicle License Number: Not reported
- Vehicle State: Not reported
- Vehicle Id Number: Not reported
- CA DOT PUC/ICC Number: Not reported
- Company Name: Not reported
- Reporting Officer Name/ID: ROGER DOSS, CAPTAIN
- Report Date: 12-DEC-90
- Facility Telephone: 619 244-9911
- Waterway Involved: Not reported
- Waterway: Not reported
- Spill Site: Not reported
- Cleanup By: Not reported
- Containment: Not reported
- What Happened: Not reported
- Type: Not reported

ARCO AM/PM (Continued) **S100276533**

Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	88-92
Agency:	Not reported
Incident Date:	12-DEC-90
Admin Agency:	Not reported
Amount:	Not reported
Contained:	Not reported
Site Type:	Not reported
E Date:	29-APR-92
Substance:	Not reported
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Y
Description:	Not reported

San Bern. Co. Permit:

Name:	RENEGADE FUEL INC
Address:	16815 MAIN ST
City,State,Zip:	HESPERIA, CA 92345
Region:	SAN BERNARDINO
Facility ID:	FA0009155
Owner:	SCOTT JOHNSON
Permit Number:	PT0023129
Permit Category:	WASTE INCIDENTAL UST OPERATION ONLY -PER YEAR
Facility Status:	ACTIVE
Expiration Date:	08/31/2025

Name:	RENEGADE FUEL INC
Address:	16815 MAIN ST
City,State,Zip:	HESPERIA, CA 92345
Region:	SAN BERNARDINO
Facility ID:	FA0009155
Owner:	SCOTT JOHNSON
Permit Number:	PT0015264
Permit Category:	REGULAR UST ANNUAL INSPECTION (PER TANK)
Facility Status:	ACTIVE
Expiration Date:	08/31/2025

Name:	RENEGADE FUEL INC
Address:	16815 MAIN ST
City,State,Zip:	HESPERIA, CA 92345
Region:	SAN BERNARDINO

ARCO AM/PM (Continued) **S100276533**

Facility ID: FA0009155
Owner: SCOTT JOHNSON
Permit Number: PT0015265
Permit Category: REGULAR UST ANNUAL INSPECTION (PER TANK)
Facility Status: ACTIVE
Expiration Date: 08/31/2025

Name: RENEGADE FUEL INC
Address: 16815 MAIN ST
City,State,Zip: HESPERIA, CA 92345
Region: SAN BERNARDINO
Facility ID: FA0009155
Owner: SCOTT JOHNSON
Permit Number: PT0015266
Permit Category: REGULAR UST ANNUAL INSPECTION (PER TANK)
Facility Status: ACTIVE
Expiration Date: 08/31/2025

Name: RENEGADE FUEL INC
Address: 16815 MAIN ST
City,State,Zip: HESPERIA, CA 92345
Region: SAN BERNARDINO
Facility ID: FA0009155
Owner: SCOTT JOHNSON
Permit Number: PT0015263
Permit Category: HAZMAT HANDLER, UST ONLY - PER YEAR
Facility Status: ACTIVE
Expiration Date: 08/31/2025

CERS:
Name: ARCO AM/PM
Address: 16815 MAIN STREET
City,State,Zip: HESPERIA, CA 92345
Site ID: 875299
CERS ID: T0607199302
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Local Agency Caseworker
Entity Name: UNKNOWN - HESPERIA, CITY OF
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: UNKNOWN
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Name: RENEGADE FUEL INC
Address: 16815 MAIN ST
City,State,Zip: HESPERIA, CA 92345
Site ID: 385385
CERS ID: 10049662
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 385385

ARCO AM/PM (Continued) **S100276533**

Site Name: RENEGADE FUEL INC
Violation Date: 10-26-2023
Citation: HSC 6.7 25284, 25286 - California Health and Safety Code, Chapter 6.7, Section(s) 25284, 25286
Violation Description: Failure to submit a complete and accurate application for a permit to operate a UST, or for renewal of the permit.
Violation Notes: Returned to compliance on 03/15/2024. OBSERVATION: UST s are equipped with Fill Tube Shut-Off valves as primary overfill protection not Audio Visual Alarms with Ball Floats as reported via CERS. Also, UDC monitoring stops the flow of product at the turbines not the dispensers as reported via CERS. CORRECTIVE ACTION: Update CERS with current OPE Protection and UDC monitoring information, return the signed CoC once completed.
Violation Division: San Bernardino County Fire Department
Violation Program: UST
Violation Source: CERS,

Site ID: 385385
Site Name: RENEGADE FUEL INC
Violation Date: 09-06-2016
Citation: HSC 6.7 25290.1(c)(3), 25290.2(c)(3) - California Health and Safety Code, Chapter 6.7, Section(s) 25290.1(c)(3), 25290.2(c)(3)
Violation Description: Failure to keep water out of the secondary containment of UST systems installed on or after July 1, 2003 and before July 1, 2004, or on or after July 1, 2004.
Violation Notes: Returned to compliance on 09/06/2016. OBSERVATIONS: WATER/FUEL MIXTURE FOUND INSIDE THE 87(MAIN) STP SUMP. COMPLIANCE REQUIREMENT: REMOVE LIQUID FROM SUMP AND PLACE IN PROPER HAZARDOUS WASTE CONTAINER. ENSURE THE SUMP LID IS PROPERLY CONSTRUCTED AND MAINTAINED TO HELP PREVENT LIQUID INTRUSION. LIQUID WAS REMOVED FROM THE SUMP DURING THE INSPECTION.
Violation Division: San Bernardino County Fire Department
Violation Program: UST
Violation Source: CERS,

Site ID: 385385
Site Name: RENEGADE FUEL INC
Violation Date: 09-18-2014
Citation: HSC 6.5 Multiple Sections - California Health and Safety Code, Chapter 6.5, Section(s) Multiple Sections
Violation Description: Haz Waste Generator Program - Operations/Maintenance - General
Violation Notes: Returned to compliance on 09/18/2014. Failure to label hazardous waste containers (CCR 66262.34(f)(3))
Violation Division: San Bernardino County Fire Department
Violation Program: HW
Violation Source: CERS,

Site ID: 385385
Site Name: RENEGADE FUEL INC
Violation Date: 09-06-2016
Citation: HSC 6.7 Multiple - California Health and Safety Code, Chapter 6.7, Section(s) Multiple
Violation Description: UST Program - Administration/Documentation - General - Must include violation description, proper statute and regulation citation in the "comment" section.
Violation Notes: Returned to compliance on 10/24/2016. Failure to have a written monitoring program with monitoring procedures and response plan (CHSC

ARCO AM/PM (Continued) **S100276533**

25286(a)) COMPLIANCE ACTIVITY 10/26/2016 - REVIEWED CERS AND ALL REQUESTED CORRECTIONS WERE MADE. EGRIMES. OBSERVATIONS: (1)THE UST INFORMATION FOR TANK 2 AND 3 CONTENTS ARE INCORRECT. TANK 2 IS LISTED AS HAVING PREMIUM, WHEN IT IS THE REGULAR SIPHON TANK. TANK 3 IS LISTED AS HAVING MIDGRADE, WHEN IT HAS PREMIUM. THE TANKS ARE ALL MARKED AS HAVING FILL TUBE SHUT OFF VALVES, WHEN NONE OF THEM DO. THE TANKS ARE LISTED AS BEING XERXES TANKS WHEN PREVIOUS TESTS AND PAPERWORK SHOW THEM TO BE OWENS CORNING TANKS. DETERMINE THE PROPER TANK MANUFACTURER AND LIST THAT IN CERS. THE VAPOR POT AND ITS MONITORING EQUIPMENT IS NOT LISTED UNDER THE COMMENTS SECTIONS OF THE TANKS. (2) THE UST SITE PLAN IS MISSING THE GENERAL PIPING LAYOUT. (3) THE UST RESPONSE PLAN SECTION "V" IS BLANK. COMPLIANCE REQUIREMENT: UPDATE THE UST SUBMITTAL WITH THE CORRECT INFORMATION. INFORM THE INSPECTOR AT [Truncated]

Violation Division: San Bernardino County Fire Department
Violation Program: UST
Violation Source: CERS,

Site ID: 385385
Site Name: RENEGADE FUEL INC
Violation Date: 09-27-2022
Citation: 23 CCR 16 2641(j) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2641(j)
Violation Description: Failure of the leak detection equipment to be installed, calibrated, operated, and/or maintained properly.
Violation Notes: Returned to compliance on 10/27/2022. OBSERVATION: Annular sensors in 87 main and 87 siphon USTs were found in upside down position preventing the floats to detect liquid. Technician installed 87 main UST annular sensor L19 (87 main) in correct position while onsite. L19 went into fuel alarm and it was taken out of positive shutdown so business stays open until liquid is pumped out of annular space. Technician was unable to install 87 siphon annular sensor L22 (87 siphon) in correct position. L22 sensor state was changed to normally closed so L22 is able to detect liquid. L22 was taken out of positive shutdown so business stays open until liquid is pumped out of annular space. Secondary containment testing was conducted on 87 main and 87 siphon UST annulars on 04/19/2021 and passed. CORRECTIVE ACTION: Annular sensors in 87 main and 87 siphon USTs shall be installed correctly and programmed for positive shutdown. A reinspection shall be scheduled and completed within 30 days. Failure to correct the within [Truncated]

Violation Division: San Bernardino County Fire Department
Violation Program: UST
Violation Source: CERS,

Site ID: 385385
Site Name: RENEGADE FUEL INC
Violation Date: 09-17-2015
Citation: HSC 6.5 Multiple Sections - California Health and Safety Code, Chapter 6.5, Section(s) Multiple Sections
Violation Description: Haz Waste Generator Program - Operations/Maintenance - General
Violation Notes: Returned to compliance on 09/04/2018. Failure to complete hazardous waste labels (CCR 66262.34(f)(3)) THE LABEL AFFIXED TO THE DRUM IDENTIFIED AS HAZARDOUS WASTE-LIQUIDS IS MISSING AN ACCUMULATION START DATE. REQUIREMENT: DUE TO THE UNKNOWN LENGTH OF TIME THE HAZARDOUS WASTE HAS REMAINED ON-SITE, THE DRUM MUST BE LAWFULLY REMOVED BY A LICENSED HAZARDOUS WASTE HAULER. WITHIN 30 DAYS, HAVE BOTH DRUMS

ARCO AM/PM (Continued) **S100276533**

PICKED UP AND REPLACED WITH EMPTY CONTAINERS. SUBMIT A COPY OF THE WASTE MANIFEST TO JKOOYMAN@SBCFIRE.ORG
Violation Division: San Bernardino County Fire Department
Violation Program: HW
Violation Source: CERS,

Site ID: 385385
Site Name: RENEGADE FUEL INC
Violation Date: 09-05-2017
Citation: 23 CCR 16 2715(c) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(c)
Violation Description: Failure to comply with one or more of the following designated operator (DO) monthly inspection requirements: Be performed by an ICC certified DO. Inspect monthly alarm history report, check that alarms are documented and responded to appropriately, and attach a copy. Inspect for the presence of liquid/debris in spill containers. Inspect for the presence of liquid/debris in under dispenser containment (UDC) and ensure that the monitoring equipment is positioned correctly. Inspect for liquid or debris in containment sumps where an alarm occurred with no service visit. Check that all testing and maintenance has been completed and documented. Verify that all facility employees have been properly trained.
Violation Notes: Returned to compliance on 09/04/2018. OBSERVED EMPLOYEE TRAINING PAST DUE. OBSERVED SET UP DATA WARNING ALARMS NOT IDENTIFIED ON DO MONTHLY INSPECTIONS AND NO WORK ORDERS REFLECTING REPAIRS FROM LICENSED CERTIFIED TECHNICIANS. COMPLIANCE REQUIREMENT: IMMEDIATELY SUBMIT WORK ORDERS FOR ALL SET UP DATA WARNING ALARMS. ENSURE ALL ALARMS ARE IDENTIFIED ON MONTHLY DO INSPECTIONS. ENSURE EMPLOYEES ARE NOT TAMPERING WITH MONITORING PANEL. PROVIDE ANNUAL EMPLOYEE TRAINING AND SUBMIT COPY OF TRAINING LOG TO OUR DIVISION. SUBMIT REQUIRED DOCUMENTATION WITHIN 30 DAYS WITH SIGNED CERTIFICATE OF COMPLIANCE.
Violation Division: San Bernardino County Fire Department
Violation Program: UST
Violation Source: CERS,

Site ID: 385385
Site Name: RENEGADE FUEL INC
Violation Date: 09-18-2014
Citation: HSC 6.7 25299 - California Health and Safety Code, Chapter 6.7, Section(s) 25299
Violation Description: Failure to comply with one or more of the operating permit conditions.
Violation Notes: Returned to compliance on 09/26/2014. ESO 87 relay stuck.
Violation Division: San Bernardino County Fire Department
Violation Program: UST
Violation Source: CERS,

Site ID: 385385
Site Name: RENEGADE FUEL INC
Violation Date: 09-05-2017
Citation: 23 CCR 16 2715(a) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(a)
Violation Description: Failure to notify the CUPA of the designated operator (DO) identification and/or change of the DO within 30 days.
Violation Notes: Returned to compliance on 09/04/2018. Failure to submit a signed Designated UST Operator Statement (23 CCR 2715(a)) OBSERVED EXPIRED DO STATEMENT ON CERS WEBSITE. COMPLIANCE REQUIREMENT: UPDATE DO STATEMENT AND UPLOAD TO CERS WEBSITE. SUBMIT A SIGNED CERTIFICATE OF COMPLIANCE

ARCO AM/PM (Continued) **S100276533**

	WITHIN 30 DAYS.
Violation Division:	San Bernardino County Fire Department
Violation Program:	UST
Violation Source:	CERS,
Site ID:	385385
Site Name:	RENEGADE FUEL INC
Violation Date:	09-05-2017
Citation:	23 CCR 16 2712(i) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(i)
Violation Description:	Failure to have a UST Response Plan available on site.
Violation Notes:	Returned to compliance on 09/04/2018. OBSERVED INCOMPLETE UST MONITORING PLAN AND UST TANK INFORMATION ON CERS UST SUBMITTAL. COMPLIANCE REQUIREMENT: UPDATE CERS TO REFLECT CORRECT UST INFORMATION AND UST INSTALLATION DATE. SUBMIT A SIGNED CERTIFICATE OF COMPLIANCE WITHIN 30 DAYS.
Violation Division:	San Bernardino County Fire Department
Violation Program:	UST
Violation Source:	CERS,
Site ID:	385385
Site Name:	RENEGADE FUEL INC
Violation Date:	10-26-2023
Citation:	HSC 6.7 25292.2(a) - California Health and Safety Code, Chapter 6.7, Section(s) 25292.2(a)
Violation Description:	Failure to submit and maintain complete and current Certification of Financial Responsibility or other mechanism of financial assurance.
Violation Notes:	Returned to compliance on 03/15/2024. OBSERVATION: CFO letter submitted in CERS is outdated (02/25/2022). CORRECTIVE ACTION: Submit current CFO letter via CERS within 30 days. Sign and return certificate of compliance once completed.
Violation Division:	San Bernardino County Fire Department
Violation Program:	UST
Violation Source:	CERS,
Site ID:	385385
Site Name:	RENEGADE FUEL INC
Violation Date:	09-17-2015
Citation:	HSC 6.5 Multiple Sections - California Health and Safety Code, Chapter 6.5, Section(s) Multiple Sections
Violation Description:	Haz Waste Generator Program - Operations/Maintenance - General
Violation Notes:	Returned to compliance on 09/04/2018. Hazardous waste accumulation time exceeded (CCR 66262.34(a)) THE HAZARDOUS WASTE "SOLID" DRUM HAS EXCEEDED THE ACCUMULATION LIMIT. WITHIN 30 DAYS, HAVE A LICENSED HAZARDOUS WASTE HAULER LAWFULLY REMOVE BOTH DRUMS UNDER MANIFEST. IMMEDIATELY SUBMIT A COPY OF THE MANIFEST TO JKOOYMAN@SBCFIRE.ORG UPON COMPLETION.
Violation Division:	San Bernardino County Fire Department
Violation Program:	HW
Violation Source:	CERS,
Site ID:	385385
Site Name:	RENEGADE FUEL INC
Violation Date:	10-26-2023
Citation:	23 CCR 16 2715(f) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(f)
Violation Description:	Failure to have a properly qualified service technician test leak

ARCO AM/PM (Continued) **S100276533**

detection equipment as required every 12 months (vapor, pressure, hydrostatic (VPH) system, sensors, line-leak detectors (LLD), automatic tank gauge (ATG), etc.).

Violation Notes: Returned to compliance on 10/26/2023. OBSERVATION: The last monitoring system certification occurred on 09/27/2022. This site is due for annual monitoring system certification in the month of September.
Violation Division: San Bernardino County Fire Department
Violation Program: UST
Violation Source: CERS,

Site ID: 385385
Site Name: RENEGADE FUEL INC
Violation Date: 09-17-2015
Citation: HSC 6.75 25299.30-25299.34 - California Health and Safety Code, Chapter 6.75, Section(s) 25299.30-25299.34
Violation Description: Failure to submit and maintain complete and current Certification of Financial Responsibility or other mechanism of financial assurance.
Violation Notes: Returned to compliance on 10/06/2016. UPDATE, SIGN (OWNER) AND UPLOAD A CURRENT CERTIFICATE OF FINANCIAL RESPONSIBILITY TO CERS WITHIN 30 DAYS. SIGN AND RETURN THE CERTIFICATE OF COMPLIANCE UPON COMPLETION. COMPLIANCE ACTIVITY 10/24/2016- REVIEWED CERS AND CONFIRMED UPDATE. EGRIMES
Violation Division: San Bernardino County Fire Department
Violation Program: UST
Violation Source: CERS,

Site ID: 385385
Site Name: RENEGADE FUEL INC
Violation Date: 09-04-2018
Citation: HSC 6.7 25284, 25286 - California Health and Safety Code, Chapter 6.7, Section(s) 25284, 25286
Violation Description: Failure to submit a complete and accurate application for a permit to operate a UST, or for renewal of the permit.
Violation Notes: Returned to compliance on 12/04/2018. OBSERVATION THE FOLLOWING UST INFORMATION SUBMITTED TO CERS MUST BE CORRECTED. 1) THE UST INSTALL DATE 10/01/1986 MUST BE ENTERED. NO DATE WAS ENTERED. 2) PIPING/ TURBINE SUMP WAS LISTED A DOUBLE WALLED. A FIBERGLASS SINGLE WALLED SUMP WAS OBSERVED ON SITE. 3) VENT & VAPOR PRIMARY PIPING WAS LISTED AS STEEL. FIBERGLASS PIPING WAS OBSERVED NOT STEEL. UPDATED CHANGE. 4)UNDER DISPENSER (UDCS) WAS LISTED A DOUBLE-WALLED AND CONSTRUCTION OF FIBERGLASS. AS PER INSPECTION, A STEEL SINGLE WALLED UDCS WERE OBSERVED. 5) UDC SECONDARY CONTAINMENT MONITORING WAS LISTED A VACUUM. NO VACUUM OR SECONDARY CONTAINMENT UDCS WERE OBSERVED. COMPLIANCE REQUIREMENT: UPDATE CERS WITH CORRECT INFORMATION.
Violation Division: San Bernardino County Fire Department
Violation Program: UST
Violation Source: CERS,

Site ID: 385385
Site Name: RENEGADE FUEL INC
Violation Date: 09-17-2015
Citation: HSC 6.7 25286(a) - California Health and Safety Code, Chapter 6.7, Section(s) 25286(a)
Violation Description: Failure to submit an complete and accurate application for a permit to operate an underground storage tank, or for renewal of the permit.
Violation Notes: Returned to compliance on 10/26/2016. COMPLIANCE ACTIVITY 10/26/2016 - REVIEWED CERS AND ALL REQUESTED CORRECTIONS WERE MADE. EGRIMES. THE

ARCO AM/PM (Continued) **S100276533**

FOLLOWING CORRECTIONS ARE REQUIRED FOR EACH TANK INFORMATION PAGE (CERS SUBMITTAL). ONCE COMPLETE, SIGN AND RETURN THE CERTIFICATE OF COMPLIANCE TO THIS DEPARTMENT. ALL CORRECTIONS ARE REQUIRED WITHIN 30 DAYS: 1.) IDENTIFY THE TANK MANUFACTURER AS OWENS CORNING (NOT XERXES). 2.) REMOVE THE IDENTIFICATION OF THE FILL TUBE SHUT-OFF VALVE (FLAPPERS ARE NOT INSTALLED) 3.) THE PIPING/TURBINE CONTAINMENT SUMPS ARE SINGLE-WALLED (NOT DOUBLE-WALLED) 4.) THE PRIMARY CONTAINMENT (PIPING) FOR BOTH THE VENT AND VAPOR RECOVERY LINES IS FIBERGLASS (NO STEEL PIPING). 5.) THE RISER PIPE PRIMARY CONTAINMENT IS STEEL. 6.) REMOVE THE VENT PIPING TRANSITION SUMP (THERE IS NO VENT BOX) 7.) THE UDC'S ARE SINGLE-WALLED (NOT DOUBLE-WALLED)

Violation Division: San Bernardino County Fire Department
Violation Program: UST
Violation Source: CERS,

Site ID: 385385
Site Name: RENEGADE FUEL INC
Violation Date: 09-28-2021
Citation: HSC 6.7 25291(a)(2) - California Health and Safety Code, Chapter 6.7, Section(s) 25291(a)(2)
Violation Description: Failure to maintain secondary containment (e.g., failure of secondary containment testing).
Violation Notes: Returned to compliance on 05/02/2022. OBSERVATION: Secondary Containment Test (SB989) was conducted on 04/19/2021. Failures reported at 87 Main and Secondary piping, 87 STP sump, UDC 1/2 and UDC 5/6. Operator failed to submit plans to repair SB989 failures. CORRECTIVE ACTION: Submit repair plans for Secondary Containment components reported failing during SB989 test on 04/19/2021 within 30 days. All repairs shall be completed within 90 days of plan approval.
Violation Division: San Bernardino County Fire Department
Violation Program: UST
Violation Source: CERS,

Site ID: 385385
Site Name: RENEGADE FUEL INC
Violation Date: 09-04-2018
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes: Returned to compliance on 12/04/2018. OBSERVATION: THE CERS LISTED INVENTORY'S PHYSICAL & HEALTH CATEGORIES WERE NOT CHECKED OFF. COMPLIANCE REQUIREMENT: CHECK OFF (YES OR NO) FOR EACH OF THE PHYSICAL & HEALTH CATEGORIES.
Violation Division: San Bernardino County Fire Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 385385
Site Name: RENEGADE FUEL INC
Violation Date: 09-27-2022
Citation: HSC 6.7 25291(a)(2) - California Health and Safety Code, Chapter 6.7, Section(s) 25291(a)(2)
Violation Description: Failure to maintain secondary containment (e.g., failure of secondary containment testing).
Violation Notes: Returned to compliance on 10/27/2022. OBSERVATION: Evidence of liquid

ARCO AM/PM (Continued) **S100276533**

observed in 87 main and 87 siphon tank annular space during inspection. Ropes connecting VR409 annular sensors were wet when pulled out of the risers. Liquid appeared to be water from smell tests. Secondary containment testing was conducted on 87 main and 87 siphon UST annulars on 04/19/2021 and passed. CORRECTIVE ACTION: Liquid from 87 main and 87 siphon UST annular spaces shall be removed and a reinspection shall be scheduled and completed within 30 days. Failure to correct the violation within 30 days may result in red tag placed on 87 main and 87 siphon UST fill tubes.

Violation Division: San Bernardino County Fire Department
Violation Program: UST
Violation Source: CERS,

Site ID: 385385
Site Name: RENEGADE FUEL INC
Violation Date: 09-06-2016
Citation: HSC 6.75 25299.30-25299.34 - California Health and Safety Code, Chapter 6.75, Section(s) 25299.30-25299.34
Violation Description: Failure to submit and maintain complete and current Certification of Financial Responsibility or other mechanism of financial assurance.
Violation Notes: Returned to compliance on 10/06/2016. COMPLIANCE ACTIVITY 10/24/2016- REVIEWED CERS AND CONFIRMED UPDATE. EGRIMES OBSERVATIONS: THE CERTIFICATE AND CHIEF FINANCIAL OFFICER LETTER UPLOADED IN CERS IS DATED 9/15/2013. THE COVERAGE PLAN IS SHOWN TO BE ANNUAL, MAKING THE PROOF OF RESPONSIBILITY NOT CURRENT IN THE SYSTEM. COMPLIANCE REQUIREMENT: UPDATE THE CERTIFICATE AND THE LETTER, THEN UPLOAD IN CERS. INFORM THE INSPECTOR ONCE COMPLETED AT EGRIMES@SBCFIRE.ORG.
Violation Division: San Bernardino County Fire Department
Violation Program: UST
Violation Source: CERS,

Site ID: 385385
Site Name: RENEGADE FUEL INC
Violation Date: 09-28-2021
Citation: HSC 6.7 25284, 25286 - California Health and Safety Code, Chapter 6.7, Section(s) 25284, 25286
Violation Description: Failure to submit a complete and accurate application for a permit to operate a UST, or for renewal of the permit.
Violation Notes: Returned to compliance on 05/02/2022. OBSERVATION: Certificate of Financial Responsibility uploaded in CERS is dated 07/20/2020. Letter from Chief Financial Officer uploaded in CERS is dated 03/01/2019. Certificate of Financial Responsibility and Letter from Chief Financial Officer shall be updated on an annual basis. CORRECTIVE ACTION: Update Certificate of Financial Responsibility and Letter from Chief Financial Officer and submit online in CERS within 30 days.
Violation Division: San Bernardino County Fire Department
Violation Program: UST
Violation Source: CERS,

Site ID: 385385
Site Name: RENEGADE FUEL INC
Violation Date: 09-17-2015
Citation: Un-Specified
Violation Description: UST Program - Administration/Documentation - For use of Local Ordinance only
Violation Notes: Returned to compliance on 10/26/2016. Failure to have a written monitoring program with monitoring procedures and response plan. (CCR

ARCO AM/PM (Continued) **S100276533**

2632(d)) COMPLIANCE ACTIVITY 10/26/2016 - REVIEWED CERS AND ALL REQUESTED CORRECTIONS WERE MADE. EGRIMES. THE MOST RECENT MONITORING PLANS SUBMITTED TO CERS (DATED 10/17/14) WAS REVIEWED FOR ACCURACY AND COMPLETENESS. THE INFORMATION WAS COMPLETE; HOWEVER, SEVERAL CORRECTIONS ARE REQUIRED. REQUIREMENT: CORRECT THE FOLLOWING DEFICIENCIES WITHIN 30 DAYS. SIGN AND RETURN THE CERTIFICATE OF COMPLIANCE ONCE COMPLETE. THE FOLLOWING UPDATES ARE APPLICABLE TO THE MONITORING PLANS OF ALL THREE TANKS. 1.) REMOVE ALL INFORMATION UNDER THE AUTOMATIC TANK GAUGING SECTION. THE TANKS ARE NOT UTILIZING THE PROBES FOR LEAK DETECTION (TANKS ARE DOUBLE WALLED WITH CONTINUOUS INTERSTITIAL MONITORING). 2.) ADD A COMMENT THAT CAPTURES THE 208 SENSOR LOCATED IN THE VAPOR POT SUMP. THIS CAN BE ADDED TO "OTHER PIPELINE MONITORING" 3.) REMOVE THE IDENTIFICATION OF "UDC CONSTRUCTION" AS [Truncated]

Violation Division: San Bernardino County Fire Department
Violation Program: UST
Violation Source: CERS,

Site ID: 385385
Site Name: RENEGADE FUEL INC
Violation Date: 09-29-2020
Citation: 23 CCR 16 2712 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712
Violation Description: Failure to comply with any of the applicable requirements of the permit issued for the operation of the UST system.
Violation Notes: Returned to compliance on 09/29/2020. OBSERVATION: Electrical junction box in 87 slave STP sump was missing a cap and was open. CORRECTIVE ACTION: Technician installed a cap for the electrical junction box in 87 slave STP sump while onsite.
Violation Division: San Bernardino County Fire Department
Violation Program: UST
Violation Source: CERS,

Site ID: 385385
Site Name: RENEGADE FUEL INC
Violation Date: 09-18-2014
Citation: HSC 6.5 Multiple Sections - California Health and Safety Code, Chapter 6.5, Section(s) Multiple Sections
Violation Description: Haz Waste Generator Program - Operations/Maintenance - General
Violation Notes: Returned to compliance on 09/18/2014. Failure to note accumulation start date on labels (CCR 66262.34(f)(2))
Violation Division: San Bernardino County Fire Department
Violation Program: HW
Violation Source: CERS,

Site ID: 385385
Site Name: RENEGADE FUEL INC
Violation Date: 02-17-2015
Citation: HSC 6.7 29291(b) - California Health and Safety Code, Chapter 6.7, Section(s) 29291(b)
Violation Description: Failure of the UST system to be designed and constructed with a monitoring system capable of detecting the entry of the hazardous substance stored in the primary containment into the secondary containment.
Violation Notes: Returned to compliance on 06/02/2015. OBSERVED FAILURES AT 87 MAIN AND VAPOR POT SUMPS DURING SB 989 TESTING COMPLIANCE REQUIREMENT: ENSURE ALL UST COMPONENTS ARE MAINTAINED TO MEET UST REQUIREMENTS. RETEST

ARCO AM/PM (Continued) **S100276533**

FAILED COMPONENTS AND SUBMIT WORK ORDER COPIES FOR ALL CORRECTIONS. SUBMIT REQUIRED DOCUMENTATION WITH A SIGNED CERTIFICATE OF COMPLIANCE WITHIN 30 DAYS. FACILITY SUBMITTED SCOPE OF WORK TO REPAIR SB989 FAILURES ON 6/2/15

Violation Division: San Bernardino County Fire Department
Violation Program: UST
Violation Source: CERS,

Site ID: 385385
Site Name: RENEGADE FUEL INC
Violation Date: 09-06-2016
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to annually review and electronically certify that the business plan is complete and accurate on or before the annual due date.
Violation Notes: Returned to compliance on 10/06/2016. COMPLIANCE ACTIVITY 10/24/2016- REVIEWED CERS AND CONFIRMED UPDATE. EGRIMES OBSERVATIONS: THE LAST CERS SUBMITTAL MADE FOR INVENTORY AND PLANS WAS ON 10/17/2014, MAKING IT OVER 12 MONTHS SINCE THESE ELEMENTS WERE REVIEWED AND CERTIFIED. INVENTORY SHOWS THAT ONE OF THE TANK CONTENTS ARE MIDGRADE, WHEN IT ISN'T. THERE ARE TWO REGULAR UNLEADED TANKS, ONE BEING A SIPHON TANK, AND A THIRD TANK BEING THE PREMIUM TANK. THE SITE MAP, UNDER THE INVENTORY ELEMENT, IS MISSING THE LOCATION OF HAZARDOUS WASTE DRUMS. THE PLANS SUBMITTAL HAS THE INCORRECT NUMBER LISTED FOR THE LOCAL CUPA. THE CORRECT NUMBER FOR EMERGENCY RESPONSE IS 909-386-8425. COMPLIANCE REQUIREMENT: REVIEW BOTH INVENTORY AND PLAN ELEMENTS, ENSURE THE INFORMATION LISTED IS CORRECT, THEN UPDATE CERS. ONCE COMPLETED, INFORM THE INSPECTOR AT EGRIMES@SBCFIRE.ORG.
Violation Division: San Bernardino County Fire Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 385385
Site Name: RENEGADE FUEL INC
Violation Date: 09-18-2014
Citation: HSC 6.5 Multiple Sections - California Health and Safety Code, Chapter 6.5, Section(s) Multiple Sections
Violation Description: Haz Waste Generator Program - Operations/Maintenance - General
Violation Notes: Returned to compliance on 09/18/2014. Failure to complete hazardous waste labels (CCR 66262.34(f)(3))
Violation Division: San Bernardino County Fire Department
Violation Program: HW
Violation Source: CERS,

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-06-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-17-2015

ARCO AM/PM (Continued) **S100276533**

Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: UST HANDLER INSPECTION AND CERS REVIEW
Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 09-23-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: REINSPECTION TO VERIFY COMPLIANCE REQUIREMENT FROM NOV ISSUED BY THERESA CONGDON ON 9/18/14 DURING ANNUAL MONITORING CERT. RELAY INSTALLED BY CE THOMAS AND ALL MONITORING EQUIPMENT RETESTED BY TITANS
Eval Division: San Bernardino County Fire Department
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-27-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: UST MONITORING CERT
Eval Division: San Bernardino County Fire Department
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 09-28-2021
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: San Bernardino County Fire Department
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-26-2023
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: San Bernardino County Fire Department
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 02-17-2015
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: SB 989 TESTING INSPECTION
Eval Division: San Bernardino County Fire Department
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-05-2017
Violations Found: No

ARCO AM/PM (Continued) **S100276533**

Eval Type: Routine done by local agency
Eval Notes: HAZMAT HANDLER UST ONLY INSPECTION
Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-04-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: ARCO- UST MONITORING CERTIFICATION
Eval Division: San Bernardino County Fire Department
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-06-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: San Bernardino County Fire Department
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-17-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: UST FIELD INSPECTION-ANNUAL MONITORING SYSTEM CERTIFICATION (3 TANKS) W/JERSON VARGAS. SYSTEM UTILIZES 332.00 SOFTWARE (ALARM DELAYS BUILT IN; CANNOT BE BYPASSED). INSPECTION PERFORMED IN CONJUNCTION WITH FINAL FOR PERMIT/LOG#060115-01
Eval Division: San Bernardino County Fire Department
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-18-2013
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: UST MONT CERT
Eval Division: San Bernardino County Fire Department
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-27-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: ust inspection
Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-27-2022
Violations Found: No

ARCO AM/PM (Continued) **S100276533**

Eval Type: Routine done by local agency
Eval Notes: See CO1 for inspection narrative.
Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-28-2021
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Annual UST inspection with MC and OPE
Eval Division: San Bernardino County Fire Department
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-26-2023
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: See C01
Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-26-2023
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: See C01
Eval Division: San Bernardino County Fire Department
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-04-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: ARCO- UST INSPECTION
Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-05-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: ANNUAL UST INSPECTION AND CERS REVIEW
Eval Division: San Bernardino County Fire Department
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-18-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: mont cert with waste inspection - paper
Eval Division: San Bernardino County Fire Department

ARCO AM/PM (Continued) **S100276533**

Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-28-2021
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: See CO1 for inspection narrative.
Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-29-2020
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: See CO1 for inspection narrative.
Eval Division: San Bernardino County Fire Department
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-29-2020
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Annual UST inspection with monitoring certification.
Eval Division: San Bernardino County Fire Department
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-17-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: UST WASTE INCIDENTAL INSPECTION
Eval Division: San Bernardino County Fire Department
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-18-2013
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: BP INSPECTION DURING MONT CERT
Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 09-18-2014
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: haz waste inspection
Eval Division: San Bernardino County Fire Department
Eval Program: HW
Eval Source: CERS,

ARCO AM/PM (Continued) **S100276533**

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-27-2022
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: See CO1 for inspection narrative.
Eval Division: San Bernardino County Fire Department
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-27-2022
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Annual UST inspection with monitoring certification.
Eval Division: San Bernardino County Fire Department
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-28-2021
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: See CO1 for inspection narrative.
Eval Division: San Bernardino County Fire Department
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-29-2020
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: See CO1 for inspection narrative.
Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 10-25-2022
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: San Bernardino County Fire Department
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 10-27-2022
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: San Bernardino County Fire Department
Eval Program: UST
Eval Source: CERS,

Enforcement Action:
Site ID: 385385
Site Name: RENEGADE FUEL INC

ARCO AM/PM (Continued) **S100276533**

Site Address: 16815 MAIN ST
Site City: HESPERIA
Site Zip: 92345
Enf Action Date: 02-17-2015
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: San Bernardino County Fire Department
Enf Action Program: UST
Enf Action Source: CERS,

Site ID: 385385
Site Name: RENEGADE FUEL INC
Site Address: 16815 MAIN ST
Site City: HESPERIA
Site Zip: 92345
Enf Action Date: 09-06-2016
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: San Bernardino County Fire Department
Enf Action Program: HMRRP
Enf Action Source: CERS,

Site ID: 385385
Site Name: RENEGADE FUEL INC
Site Address: 16815 MAIN ST
Site City: HESPERIA
Site Zip: 92345
Enf Action Date: 09-06-2016
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: San Bernardino County Fire Department
Enf Action Program: UST
Enf Action Source: CERS,

Site ID: 385385
Site Name: RENEGADE FUEL INC
Site Address: 16815 MAIN ST
Site City: HESPERIA
Site Zip: 92345
Enf Action Date: 09-17-2015
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: San Bernardino County Fire Department
Enf Action Program: HW
Enf Action Source: CERS,

Site ID: 385385
Site Name: RENEGADE FUEL INC
Site Address: 16815 MAIN ST
Site City: HESPERIA
Site Zip: 92345
Enf Action Date: 09-17-2015
Enf Action Type: Notice of Violation (Unified Program)

ARCO AM/PM (Continued) **S100276533**

Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: San Bernardino County Fire Department
Enf Action Program: UST
Enf Action Source: CERS,

Site ID: 385385
Site Name: RENEGADE FUEL INC
Site Address: 16815 MAIN ST
Site City: HESPERIA
Site Zip: 92345
Enf Action Date: 09-18-2014
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: San Bernardino County Fire Department
Enf Action Program: HW
Enf Action Source: CERS,

Site ID: 385385
Site Name: RENEGADE FUEL INC
Site Address: 16815 MAIN ST
Site City: HESPERIA
Site Zip: 92345
Enf Action Date: 09-18-2014
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: San Bernardino County Fire Department
Enf Action Program: UST
Enf Action Source: CERS,

Coordinates:
Site ID: 385385
Facility Name: RENEGADE FUEL INC
Env Int Type Code: HMBP
Program ID: 10049662
Coord Name: Not reported
Ref Point Type Desc: Unknown,
Latitude: 34.420383
Longitude: -117.296402

Affiliation:
Affiliation Type Desc: Legal Owner
Entity Name: Scott Johnson
Entity Title: Not reported
Affiliation Address: 16815 MAIN ST
Affiliation City: HESPERIA
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 92345
Affiliation Phone: (805) 630-8459,

Affiliation Type Desc: Operator
Entity Name: Scott Johnson
Entity Title: Not reported

ARCO AM/PM (Continued) **S100276533**

Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(805) 630-8459,
Affiliation Type Desc:	Parent Corporation
Entity Name:	RENEGADE FUEL INC
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	UST Permit Applicant
Entity Name:	HARP VERMA
Entity Title:	OWNER/PRESIDENT
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(760) 244-2661,
Affiliation Type Desc:	UST Tank Operator
Entity Name:	Scott Johnson
Entity Title:	Not reported
Affiliation Address:	16815 MAIN STREET
Affiliation City:	HESPERIA
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	92345
Affiliation Phone:	(760) 244-2661,
Affiliation Type Desc:	CUPA District
Entity Name:	San Bernardino County Fire
Entity Title:	Not reported
Affiliation Address:	620 South E Street
Affiliation City:	San Bernardino
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92415-0153
Affiliation Phone:	(909) 386-8401,
Affiliation Type Desc:	Environmental Contact
Entity Name:	Scott Johnson
Entity Title:	Not reported
Affiliation Address:	16815 MAIN ST
Affiliation City:	HESPERIA
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92345
Affiliation Phone:	,

ARCO AM/PM (Continued) **S100276533**

Affiliation Type Desc:	UST Property Owner Name
Entity Name:	RENEGADE FUEL
Entity Title:	Not reported
Affiliation Address:	16815 MAIN STREET
Affiliation City:	HESPERIA
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	92345
Affiliation Phone:	(760) 244-2661,
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	16815 MAIN ST
Affiliation City:	HESPERIA
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92345
Affiliation Phone:	,
Affiliation Type Desc:	Identification Signer
Entity Name:	SCOTT JOHNSON
Entity Title:	OWNER
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	UST Tank Owner
Entity Name:	Scott Johnson
Entity Title:	Not reported
Affiliation Address:	16815
Affiliation City:	HESPERIA
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	92345
Affiliation Phone:	(760) 244-2661,

K55 **ARCO AM/PM** **LUST** **S105122166**
WSW **16815 MAIN STREET** **Cortese** **N/A**
1/4-1/2 **HESPERIA, CA 92345**
0.465 mi.
2456 ft. **Site 3 of 3 in cluster K**

Relative:
Higher

Actual:
3187 ft.

LUST Region 6V:

Name:	ARCO AM/PM
Address:	16815 MAIN STREET
City:	HESPERIA
Region:	6V
Case Number:	6B3600998T
Leak Record:	Not reported
Report Date:	8/21/2001
Reported By Address:	16815 MAIN STREET
Responsible Party:	CARLOS A RODRIEGEZ
Operator:	CARLOS A RODRIEGEZ

ARCO AM/PM (Continued) **S105122166**

Cross Street:	C STREET
Local Agency:	36082
Regional Board:	6V
Chemical:	Gasoline
Case Type:	Soil only
Funding:	Not reported
Enforce Type:	Not reported
How Found:	OM
How Stopped:	Not reported
Cause of Leak:	UNK
Leak Source:	Piping
Global ID:	T0607199302
Stop Date:	Not reported
Leak Confirm:	Not reported
Submit Workplan:	Not reported
Prelim Assess:	Not reported
Pollution Char:	Not reported
Remed Plan:	Not reported
Remed Action:	Not reported
Monitoring:	Not reported
Close Date:	8/21/2001
Discovered:	12/7/2001
Enforce Date:	Not reported
Review Date:	Not reported
GW Qualifier:	Not reported
Soil Qualifier:	Not reported
MTBE class:	*
Max MTBE Grnd Wtr:	Not reported
Max MTBE Soil:	Not reported
MTBE Counts:	0
MTBE Fuel:	1
MTBE Tested:	NT
Organization Name:	Not reported
Status:	Case Closed
Contact:	Not reported
Interim Action:	Not reported
Pilot Program:	LUST
Lat/Long:	34.420564 / -117.296115
Staff Initials:	GDC
Local Agency Staff:	Not reported
Lead Agency:	Local Agency
Summary:	Haz Mat incident report filed : RE-PIPING : REPLACE AND UPGRADE : FACILITY INSTALLED DOUBLE-WALLED FIBERGLASS PIPING. NO FURTHER ACTION NECESSARY. REPORTING LOCAL AGENCY IS HESPERIA FIRE DEPARTMENT.
Basin Number:	UPPER MOJAVE RIVER V
Beneficial:	Not reported
Priority:	Not reported
UST Cleanup Fund ID:	Not reported
Suspended:	Not reported
Local Case Number:	6B3600998T
Amount:	Not reported
Abate Method:	Not reported
Water System:	Not reported
Well Name:	Not reported
Distance:	1839
Wst Disch Reqrmnt Global ID:	Not reported
Wst Disch Reqrmnt Name:	Not reported

ARCO AM/PM (Continued) **S105122166**

CORTESE:

Name:	ARCO AM/PM
Address:	16815 MAIN STREET
City,State,Zip:	HESPERIA, CA 92345
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0607199302
Site/Facility Type:	LUST CLEANUP SITE
Cleanup Status:	COMPLETED - CASE CLOSED
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

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56 **DON OAKES LUMBER** **SWRCY** **S101591076**
West **16666 SPRUCE ST** **SWEEPS UST** **N/A**
1/4-1/2 **HESPERIA, CA 92335** **CA FID UST**
0.469 mi. **HWTS**
2475 ft. **NPDES**
PROC
Relative: **CIWQS**
Higher **CERS**

Actual:
3182 ft.

SWRCY:

Name:	A-1 HESPERIA RECYCLING COMPANY INC
Address:	16666 SPRUCE ST
City,State,Zip:	HESPERIA, CA 92345
Reg Id:	193855
Cert Id:	RC193855.001
Mailing Address:	Po Box 402613
Mailing City:	Hesperia
Mailing State:	CA
Mailing Zip Code:	92340
Website:	Not reported
Email:	Not reported
Phone Number:	(760) 949-4629
Rural:	N
Operation Begin Date:	01/10/2014
Aluminium:	Y
Glass:	Y
Plastic:	Y
Bimetal:	Y
Hours of Operation:	Mon - Sun 8:00 am - 5:00 pm
Organization ID:	193855
Organization Name:	A-1 Hesperia Recycling Company Inc

DON OAKES LUMBER (Continued) **S101591076**

SWEEPS UST:

Name:	DON OAKES LUMBER
Address:	16666 SPRUCE ST
City:	HESPERIA
Status:	Not reported
Comp Number:	701
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	36-082-000701-000001
Tank Status:	Not reported
Capacity:	500
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	DIESEL
Number Of Tanks:	2

Name:	DON OAKES LUMBER
Address:	16666 SPRUCE ST
City:	HESPERIA
Status:	Not reported
Comp Number:	701
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	36-082-000701-000002
Tank Status:	Not reported
Capacity:	500
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	DIESEL
Number Of Tanks:	Not reported

Name:	DON OAKES LUMBER
Address:	16666 SPRUCE ST
City:	HESPERIA
Status:	Active
Comp Number:	701
Number:	1
Board Of Equalization:	Not reported
Referral Date:	03-18-92
Action Date:	03-18-92
Created Date:	09-11-89
Owner Tank Id:	Not reported
SWRCB Tank Id:	Not reported
Tank Status:	Not reported
Capacity:	Not reported
Active Date:	Not reported
Tank Use:	Not reported

DON OAKES LUMBER (Continued) **S101591076**

STG: Not reported
Content: Not reported
Number Of Tanks: Not reported

CA FID UST:
Facility ID: 36001232
Regulated By: UTNKA
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 6192449321
Mail To: Not reported
Mailing Address: 16666 SPRUCE ST
Mailing Address 2: Not reported
Mailing City,St,Zip: HESPERIA 92335
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

HWTS:
Name: A-1 HESPERIA RECYCLING COMPANY INC.
Address: 16666 SPRUCE ST
Address 2: Not reported
City,State,Zip: HESPERIA, CA 92345
EPA ID: CAC003164951
Inactive Date: Not reported
Create Date: 03/07/2022
Last Act Date: Not reported
Mailing Name: Not reported
Mailing Address: 16666 SPRUCE ST
Mailing Address 2: Not reported
Mailing City,State,Zip: HESPERIA, CA 92345
Owner Name: A-1 HESPERIA RECYCLING COMPANY INC.
Owner Address: 16666 SPRUCE ST
Owner Address 2: Not reported
Owner City,State,Zip: HESPERIA, CA 92345
Owner Phone: Not reported
Owner Fax: Not reported
Contact Name: JUANA LOPEZ
Contact Address: 16666 SPRUCE ST
Contact Address 2: Not reported
City,State,Zip: HESPERIA, CA 92345
Contact Phone: Not reported
Contact Fax: Not reported
Facility Status: Active
Facility Type: TEMPORARY
Category: STATE
Latitude: 34.42447001
Longitude: -117.299534

NPDES:
Name: A 1 HESPERIA RECYCLING COMPANY INC

DON OAKES LUMBER (Continued) **S101591076**

Address:	16666 SPRUCE STREET
City,State,Zip:	HESPERIA, CA 92345
Facility Status:	Not reported
NPDES Number:	Not reported
Region:	Not reported
Agency Number:	Not reported
Regulatory Measure ID:	Not reported
Place ID:	Not reported
Order Number:	Not reported
WDID:	6B36I024683
Regulatory Measure Type:	Industrial
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Active
Status Date:	02/14/2014
Operator Name:	A 1 Heperia Recycling Company Inc
Operator Address:	16666 Spruce Street
Operator City:	Hesperia
Operator State:	California
Operator Zip:	92345

NPDES as of 03/2018:

NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	6B
Regulatory Measure ID:	444456
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	6B36I024683
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	02/14/2014
Processed Date:	02/14/2014
Status:	Active
Status Date:	02/14/2014
Place Size:	4
Place Size Unit:	Acres
Contact:	Juana Lopez
Contact Title:	Owner
Contact Phone:	760-949-4629

DON OAKES LUMBER (Continued) **S101591076**

Contact Phone Ext:	Not reported
Contact Email:	juanalopezd27@gmail.com
Operator Name:	A 1 Heperia Recycling Company Inc
Operator Address:	16666 Spruce Street
Operator City:	Hesperia
Operator State:	California
Operator Zip:	92345
Operator Contact:	Juana Lopez
Operator Contact Title:	Owner
Operator Contact Phone:	760-949-4629
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Pacific Ocean
Certifier:	Juana Lopez Duenas
Certifier Title:	Owner
Certification Date:	29-MAY-15
Primary Sic:	5093-Scrap and Waste Materials
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	6B
Regulatory Measure ID:	444456
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	6B36I024683

DON OAKES LUMBER (Continued) **S101591076**

Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	02/14/2014
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	A 1 Heperia Recycling Company Inc
Discharge Address:	16666 Spruce Street
Discharge City:	Hesperia
Discharge State:	California
Discharge Zip:	92345
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported

DON OAKES LUMBER (Continued) **S101591076**

Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

Name:	A 1 HESPERIA RECYCLING COMPANY INC
Address:	16666 SPRUCE STREET
City,State,Zip:	HESPERIA, CA 92345
Facility Status:	Active
NPDES Number:	CAS000001
Region:	6B
Agency Number:	0
Regulatory Measure ID:	444456
Place ID:	Not reported
Order Number:	97-03-DWQ
WDID:	6B36I024683
Regulatory Measure Type:	Enrollee
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	02/14/2014
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	16666 Spruce Street
Discharge Name:	A 1 Heperia Recycling Company Inc
Discharge City:	Hesperia
Discharge State:	California
Discharge Zip:	92345
Status:	Not reported
Status Date:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported

NPDES as of 03/2018:

NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	6B
Regulatory Measure ID:	444456
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	6B36I024683
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported

DON OAKES LUMBER (Continued) **S101591076**

Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	02/14/2014
Processed Date:	02/14/2014
Status:	Active
Status Date:	02/14/2014
Place Size:	4
Place Size Unit:	Acres
Contact:	Juana Lopez
Contact Title:	Owner
Contact Phone:	760-949-4629
Contact Phone Ext:	Not reported
Contact Email:	juanalopezd27@gmail.com
Operator Name:	A 1 Heperia Recycling Company Inc
Operator Address:	16666 Spruce Street
Operator City:	Hesperia
Operator State:	California
Operator Zip:	92345
Operator Contact:	Juana Lopez
Operator Contact Title:	Owner
Operator Contact Phone:	760-949-4629
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Pacific Ocean
Certifier:	Juana Lopez Duenas
Certifier Title:	Owner
Certification Date:	29-MAY-15
Primary Sic:	5093-Scrap and Waste Materials

DON OAKES LUMBER (Continued) **S101591076**

Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	6B
Regulatory Measure ID:	444456
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	6B36I024683
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	02/14/2014
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	A 1 Heperia Recycling Company Inc
Discharge Address:	16666 Spruce Street
Discharge City:	Hesperia
Discharge State:	California
Discharge Zip:	92345
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported

DON OAKES LUMBER (Continued) **S101591076**

Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

PROC:

Name:	A-1 HESPERIA RECYCLING COMPANY INC
Address:	16666 SPRUCE ST
City,State,Zip:	HESPERIA, CA 92345
Reg Id:	Not reported
Cert Id:	PR193855.001
Organization Id:	Not reported
Organization Name:	A-1 Hesperia Recycling Company Inc
Mailing Address:	Po Box 402613
Mailing City:	Hesperia
Mailing State:	CA
Mailing Zip Code:	92340
Website:	Not reported
Email:	Not reported
Phone Number:	(760) 949-4629
Rural:	N/A
Operation Begin Date:	06/11/2019
Aluminium:	Not reported
Glass:	Not reported
Plastic:	Not reported
Bimetal:	Not reported
Hours of Operation:	Mon - Sat 8:00 am - 5:00 pm; Sun Closed

CIWQS:

Name:	A 1 Hesperia Recycling Company Inc
Address:	16666 SPRUCE STREET
City,State,Zip:	HESPERIA, CA 92345
Agency:	A 1 Heperia Recycling Company Inc
Agency Address:	16666 Spruce Street, Hesperia , CA 92345
Place/Project Type:	Industrial - Scrap and Waste Materials
SIC/NAICS:	5093
Region:	6V
Program:	INDSTW

DON OAKES LUMBER (Continued) **S101591076**

Regulatory Measure Status:	Active
Regulatory Measure Type:	Storm water industrial
Order Number:	2014-0057-DWQ
WDID:	6B36I024683
NPDES Number:	CAS000001
Adoption Date:	Not reported
Effective Date:	02/14/2014
Termination Date:	Not reported
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	34.42439
Longitude:	-117.29949

CERS:

Name:	A 1 HESPERIA RECYCLING COMPANY INC
Address:	16666 SPRUCE STREET
City,State,Zip:	HESPERIA, CA 92345
Site ID:	525225
CERS ID:	827931
CERS Description:	Industrial Facility Storm Water

Affiliation:

Affiliation Type Desc:	Owner/Operator
Entity Name:	A 1 Heperia Recycling Company Inc
Entity Title:	Operator
Affiliation Address:	16666 Spruce Street
Affiliation City:	Hesperia
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92345
Affiliation Phone:	,

Count: 6 records. ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
HESPERIA	S107538844		HWY 173, 1/4 E OF LAKE ARROWHE	92345	CDL
HESPERIA	S107536393		795 E AVE	92345	CDL
HESPERIA	S102431259	HAYWARD LUMBER	931 MAIN ST	92345	LUST
SAN BERNARDINO COUNT	S107538721		HIGHWAY 138 E OF HIGHWAY 2		CDL
SAN BERNARDINO COUNT	S107532438		3 1/2 MI E OF BEAR VALLEY & HW		CDL
SAN BERNARDINO COUNT	S107540506		ROAD INO9, 3/2 MI E OF HWY 330		CDL

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Lists of Federal NPL (Superfund) sites

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 12/19/2024
Date Data Arrived at EDR: 01/02/2025
Date Made Active in Reports: 01/21/2025
Number of Days to Update: 19

Source: EPA
Telephone: N/A
Last EDR Contact: 03/03/2025
Next Scheduled EDR Contact: 04/07/2025
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 12/19/2024
Date Data Arrived at EDR: 01/02/2025
Date Made Active in Reports: 01/21/2025
Number of Days to Update: 19

Source: EPA
Telephone: N/A
Last EDR Contact: 03/03/2025
Next Scheduled EDR Contact: 04/07/2025
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

Lists of Federal Delisted NPL sites

Delisted NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 12/19/2024
Date Data Arrived at EDR: 01/02/2025
Date Made Active in Reports: 01/21/2025
Number of Days to Update: 19

Source: EPA
Telephone: N/A
Last EDR Contact: 03/03/2025
Next Scheduled EDR Contact: 04/07/2025
Data Release Frequency: Quarterly

Lists of Federal sites subject to CERCLA removals and CERCLA orders

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 11/20/2024
Date Data Arrived at EDR: 12/18/2024
Date Made Active in Reports: 12/20/2024
Number of Days to Update: 2

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 12/18/2024
Next Scheduled EDR Contact: 04/07/2025
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly know as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 12/19/2024
Date Data Arrived at EDR: 01/02/2025
Date Made Active in Reports: 01/21/2025
Number of Days to Update: 19

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 03/03/2025
Next Scheduled EDR Contact: 04/21/2025
Data Release Frequency: Quarterly

Lists of Federal CERCLA sites with NFRAP

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that. based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 12/19/2024
Date Data Arrived at EDR: 01/02/2025
Date Made Active in Reports: 01/21/2025
Number of Days to Update: 19

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 03/03/2025
Next Scheduled EDR Contact: 04/21/2025
Data Release Frequency: Quarterly

Lists of Federal RCRA facilities undergoing Corrective Action

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 02/17/2025
Date Data Arrived at EDR: 02/19/2025
Date Made Active in Reports: 03/06/2025
Number of Days to Update: 15

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 02/19/2025
Next Scheduled EDR Contact: 03/31/2025
Data Release Frequency: Quarterly

Lists of Federal RCRA TSD facilities

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 02/17/2025
Date Data Arrived at EDR: 02/19/2025
Date Made Active in Reports: 03/06/2025
Number of Days to Update: 15

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 02/19/2025
Next Scheduled EDR Contact: 03/31/2025
Data Release Frequency: Quarterly

Lists of Federal RCRA generators

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 02/17/2025
Date Data Arrived at EDR: 02/19/2025
Date Made Active in Reports: 03/06/2025
Number of Days to Update: 15

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 02/19/2025
Next Scheduled EDR Contact: 03/31/2025
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 02/17/2025
Date Data Arrived at EDR: 02/19/2025
Date Made Active in Reports: 03/06/2025
Number of Days to Update: 15

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 02/19/2025
Next Scheduled EDR Contact: 03/31/2025
Data Release Frequency: Quarterly

RCRA-VSQG: RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Very small quantity generators (VSQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 02/17/2025
Date Data Arrived at EDR: 02/19/2025
Date Made Active in Reports: 03/06/2025
Number of Days to Update: 15

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 02/19/2025
Next Scheduled EDR Contact: 03/31/2025
Data Release Frequency: Quarterly

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 11/11/2024
Date Data Arrived at EDR: 11/25/2024
Date Made Active in Reports: 02/18/2025
Number of Days to Update: 85

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 03/04/2025
Next Scheduled EDR Contact: 05/19/2025
Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 11/04/2024
Date Data Arrived at EDR: 11/15/2024
Date Made Active in Reports: 02/11/2025
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 02/18/2025
Next Scheduled EDR Contact: 12/02/2024
Data Release Frequency: Varies

US INST CONTROLS: Institutional Controls Sites List

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 11/04/2024
Date Data Arrived at EDR: 11/15/2024
Date Made Active in Reports: 02/11/2025
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 02/18/2025
Next Scheduled EDR Contact: 06/02/2025
Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 12/03/2024
Date Data Arrived at EDR: 12/11/2024
Date Made Active in Reports: 02/18/2025
Number of Days to Update: 69

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 12/11/2024
Next Scheduled EDR Contact: 03/31/2025
Data Release Frequency: Quarterly

Lists of state- and tribal (Superfund) equivalent sites

RESPONSE: State Response Sites

Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk.

Date of Government Version: 10/21/2024
Date Data Arrived at EDR: 10/22/2024
Date Made Active in Reports: 01/10/2025
Number of Days to Update: 80

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/22/2025
Next Scheduled EDR Contact: 05/05/2025
Data Release Frequency: Quarterly

Lists of state- and tribal hazardous waste facilities

ENVIROSTOR: EnviroStor Database

The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifes sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

Date of Government Version: 10/21/2024
Date Data Arrived at EDR: 10/22/2024
Date Made Active in Reports: 01/10/2025
Number of Days to Update: 80

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/22/2025
Next Scheduled EDR Contact: 05/05/2025
Data Release Frequency: Quarterly

Lists of state and tribal landfills and solid waste disposal facilities

SWF/LF (SWIS): Solid Waste Information System

Active, Closed and Inactive Landfills. SWF/LF records typically contain an inve ntory of solid waste disposal facilities or landfills. These may be active or i nactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 11/04/2024
Date Data Arrived at EDR: 11/06/2024
Date Made Active in Reports: 01/31/2025
Number of Days to Update: 86

Source: Department of Resources Recycling and Recovery
Telephone: 916-341-6320
Last EDR Contact: 02/04/2025
Next Scheduled EDR Contact: 05/19/2025
Data Release Frequency: Quarterly

Lists of state and tribal leaking storage tanks

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LUST REG 1: Active Toxic Site Investigation

Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/01/2001
Date Data Arrived at EDR: 02/28/2001
Date Made Active in Reports: 03/29/2001
Number of Days to Update: 29

Source: California Regional Water Quality Control Board North Coast (1)
Telephone: 707-570-3769
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST REG 2: Fuel Leak List

Leaking Underground Storage Tank locations. Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano, Sonoma counties.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-622-2433
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: No Update Planned

LUST REG 9: Leaking Underground Storage Tank Report

Orange, Riverside, San Diego counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 03/01/2001
Date Data Arrived at EDR: 04/23/2001
Date Made Active in Reports: 05/21/2001
Number of Days to Update: 28

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-637-5595
Last EDR Contact: 09/26/2011
Next Scheduled EDR Contact: 01/09/2012
Data Release Frequency: No Update Planned

LUST REG 4: Underground Storage Tank Leak List

Los Angeles, Ventura counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6710
Last EDR Contact: 09/06/2011
Next Scheduled EDR Contact: 12/19/2011
Data Release Frequency: No Update Planned

LUST REG 5: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Alameda, Alpine, Amador, Butte, Colusa, Contra Costa, Calveras, El Dorado, Fresno, Glenn, Kern, Kings, Lake, Lassen, Madera, Mariposa, Merced, Modoc, Napa, Nevada, Placer, Plumas, Sacramento, San Joaquin, Shasta, Solano, Stanislaus, Sutter, Tehama, Tulare, Tuolumne, Yolo, Yuba counties.

Date of Government Version: 07/01/2008
Date Data Arrived at EDR: 07/22/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 9

Source: California Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-4834
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: No Update Planned

LUST REG 7: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Imperial, Riverside, San Diego, Santa Barbara counties.

Date of Government Version: 02/26/2004
Date Data Arrived at EDR: 02/26/2004
Date Made Active in Reports: 03/24/2004
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Telephone: 760-776-8943
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST REG 8: Leaking Underground Storage Tanks
California Regional Water Quality Control Board Santa Ana Region (8). For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/14/2005
Date Data Arrived at EDR: 02/15/2005
Date Made Active in Reports: 03/28/2005
Number of Days to Update: 41
Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-4496
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

LUST REG 6V: Leaking Underground Storage Tank Case Listing
Leaking Underground Storage Tank locations. Inyo, Kern, Los Angeles, Mono, San Bernardino counties.

Date of Government Version: 06/07/2005
Date Data Arrived at EDR: 06/07/2005
Date Made Active in Reports: 06/29/2005
Number of Days to Update: 22
Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Telephone: 760-241-7365
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

LUST: Leaking Underground Fuel Tank Report (GEOTRACKER)
Leaking Underground Storage Tank (LUST) Sites included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 02/24/2025
Date Data Arrived at EDR: 02/24/2025
Date Made Active in Reports: 02/26/2025
Number of Days to Update: 2
Source: State Water Resources Control Board
Telephone: see region list
Last EDR Contact: 02/24/2025
Next Scheduled EDR Contact: 06/16/2025
Data Release Frequency: Quarterly

LUST REG 6L: Leaking Underground Storage Tank Case Listing
For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/09/2003
Date Data Arrived at EDR: 09/10/2003
Date Made Active in Reports: 10/07/2003
Number of Days to Update: 27
Source: California Regional Water Quality Control Board Lahontan Region (6)
Telephone: 530-542-5572
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

LUST REG 3: Leaking Underground Storage Tank Database
Leaking Underground Storage Tank locations. Monterey, San Benito, San Luis Obispo, Santa Barbara, Santa Cruz counties.

Date of Government Version: 05/19/2003
Date Data Arrived at EDR: 05/19/2003
Date Made Active in Reports: 06/02/2003
Number of Days to Update: 14
Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-542-4786
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: No Update Planned

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 05/07/2024
Date Data Arrived at EDR: 05/30/2024
Date Made Active in Reports: 08/28/2024
Number of Days to Update: 90
Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 01/16/2025
Next Scheduled EDR Contact: 04/28/2025
Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 05/07/2024
Date Data Arrived at EDR: 05/30/2024
Date Made Active in Reports: 08/28/2024
Number of Days to Update: 90
Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 01/16/2025
Next Scheduled EDR Contact: 04/28/2025
Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 05/07/2024
Date Data Arrived at EDR: 05/30/2024
Date Made Active in Reports: 08/28/2024
Number of Days to Update: 90

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 01/16/2025
Next Scheduled EDR Contact: 04/28/2025
Data Release Frequency: Varies

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land
Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 04/11/2024
Date Data Arrived at EDR: 05/30/2024
Date Made Active in Reports: 08/28/2024
Number of Days to Update: 90

Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 01/16/2025
Next Scheduled EDR Contact: 04/28/2025
Data Release Frequency: Varies

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 05/07/2024
Date Data Arrived at EDR: 05/30/2024
Date Made Active in Reports: 08/28/2024
Number of Days to Update: 90

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 01/16/2025
Next Scheduled EDR Contact: 04/28/2025
Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 05/07/2024
Date Data Arrived at EDR: 05/30/2024
Date Made Active in Reports: 08/28/2024
Number of Days to Update: 90

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 01/16/2025
Next Scheduled EDR Contact: 04/28/2025
Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 05/07/2024
Date Data Arrived at EDR: 05/30/2024
Date Made Active in Reports: 08/28/2024
Number of Days to Update: 90

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 01/16/2025
Next Scheduled EDR Contact: 04/28/2025
Data Release Frequency: Varies

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 05/07/2024
Date Data Arrived at EDR: 05/30/2024
Date Made Active in Reports: 08/28/2024
Number of Days to Update: 90

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 01/16/2025
Next Scheduled EDR Contact: 04/28/2025
Data Release Frequency: Varies

CPS-SLIC: Statewide SLIC Cases (GEOTRACKER)
Cleanup Program Sites (CPS; also known as Site Cleanups [SC] and formerly known as Spills, Leaks, Investigations, and Cleanups [SLIC] sites) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 02/24/2025
Date Data Arrived at EDR: 02/24/2025
Date Made Active in Reports: 02/26/2025
Number of Days to Update: 2

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 02/24/2025
Next Scheduled EDR Contact: 06/16/2025
Data Release Frequency: Varies

SLIC REG 1: Active Toxic Site Investigations

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2003
Date Data Arrived at EDR: 04/07/2003
Date Made Active in Reports: 04/25/2003
Number of Days to Update: 18

Source: California Regional Water Quality Control Board, North Coast Region (1)
Telephone: 707-576-2220
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 2: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: No Update Planned

SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/18/2006
Date Data Arrived at EDR: 05/18/2006
Date Made Active in Reports: 06/15/2006
Number of Days to Update: 28

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: No Update Planned

SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/17/2004
Date Data Arrived at EDR: 11/18/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 47

Source: Region Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: No Update Planned

SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/01/2005
Date Data Arrived at EDR: 04/05/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 16

Source: Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-3291
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/24/2005
Date Data Arrived at EDR: 05/25/2005
Date Made Active in Reports: 06/16/2005
Number of Days to Update: 22

Source: Regional Water Quality Control Board, Victorville Branch
Telephone: 619-241-6583
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

SLIC REG 6L: SLIC Sites
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35
Source: California Regional Water Quality Control Board, Lahontan Region
Telephone: 530-542-5574
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

SLIC REG 7: SLIC List
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/24/2004
Date Data Arrived at EDR: 11/29/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 36
Source: California Regional Quality Control Board, Colorado River Basin Region
Telephone: 760-346-7491
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2008
Date Data Arrived at EDR: 04/03/2008
Date Made Active in Reports: 04/14/2008
Number of Days to Update: 11
Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 951-782-3298
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/10/2007
Date Data Arrived at EDR: 09/11/2007
Date Made Active in Reports: 09/28/2007
Number of Days to Update: 17
Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980
Last EDR Contact: 08/08/2011
Next Scheduled EDR Contact: 11/21/2011
Data Release Frequency: No Update Planned

Lists of state and tribal registered storage tanks

FEMA UST: Underground Storage Tank Listing
A listing of all FEMA owned underground storage tanks.

Date of Government Version: 08/12/2024
Date Data Arrived at EDR: 10/30/2024
Date Made Active in Reports: 01/14/2025
Number of Days to Update: 76
Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 12/23/2024
Next Scheduled EDR Contact: 04/14/2025
Data Release Frequency: Varies

UST CLOSURE: Proposed Closure of Underground Storage Tank (UST) Cases
UST cases that are being considered for closure by either the State Water Resources Control Board or the Executive Director have been posted for a 60-day public comment period. UST Case Closures being proposed for consideration by the State Water Resources Control Board. These are primarily UST cases that meet closure criteria under the decisional framework in State Water Board Resolution No. 92-49 and other Board orders. UST Case Closures proposed for consideration by the Executive Director pursuant to State Water Board Resolution No. 2012-0061. These are cases that meet the criteria of the Low-Threat UST Case Closure Policy. UST Case Closure Review Denials and Approved Orders.

Date of Government Version: 11/25/2024
Date Data Arrived at EDR: 12/03/2024
Date Made Active in Reports: 01/07/2025
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: 916-327-7844
Last EDR Contact: 03/04/2025
Next Scheduled EDR Contact: 06/16/2025
Data Release Frequency: Varies

MILITARY UST SITES: Military UST Sites (GEOTRACKER)
Military ust sites

Date of Government Version: 02/24/2025
Date Data Arrived at EDR: 02/24/2025
Date Made Active in Reports: 02/26/2025
Number of Days to Update: 2

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 02/24/2025
Next Scheduled EDR Contact: 06/16/2025
Data Release Frequency: Varies

UST: Active UST Facilities
Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 11/26/2024
Date Data Arrived at EDR: 11/26/2024
Date Made Active in Reports: 02/20/2025
Number of Days to Update: 86

Source: SWRCB
Telephone: 916-341-5851
Last EDR Contact: 03/04/2025
Next Scheduled EDR Contact: 06/16/2025
Data Release Frequency: Semi-Annually

AST: Aboveground Petroleum Storage Tank Facilities
A listing of aboveground storage tank petroleum storage tank locations.

Date of Government Version: 07/06/2016
Date Data Arrived at EDR: 07/12/2016
Date Made Active in Reports: 09/19/2016
Number of Days to Update: 69

Source: California Environmental Protection Agency
Telephone: 916-327-5092
Last EDR Contact: 03/05/2025
Next Scheduled EDR Contact: 06/23/2025
Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 05/14/2024
Date Data Arrived at EDR: 05/30/2024
Date Made Active in Reports: 08/28/2024
Number of Days to Update: 90

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 01/16/2025
Next Scheduled EDR Contact: 04/28/2025
Data Release Frequency: Varies

INDIAN UST R1: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 05/14/2024
Date Data Arrived at EDR: 05/30/2024
Date Made Active in Reports: 08/28/2024
Number of Days to Update: 90

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 01/16/2025
Next Scheduled EDR Contact: 04/28/2025
Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 04/11/2024
Date Data Arrived at EDR: 05/30/2024
Date Made Active in Reports: 08/28/2024
Number of Days to Update: 90

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 01/16/2025
Next Scheduled EDR Contact: 04/28/2025
Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 05/14/2024
Date Data Arrived at EDR: 05/30/2024
Date Made Active in Reports: 08/28/2024
Number of Days to Update: 90

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 01/16/2025
Next Scheduled EDR Contact: 04/28/2025
Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 05/14/2024
Date Data Arrived at EDR: 05/30/2024
Date Made Active in Reports: 08/28/2024
Number of Days to Update: 90

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 01/16/2025
Next Scheduled EDR Contact: 04/28/2025
Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 05/14/2024
Date Data Arrived at EDR: 05/30/2024
Date Made Active in Reports: 08/28/2024
Number of Days to Update: 90

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 01/16/2025
Next Scheduled EDR Contact: 07/29/2024
Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 05/14/2024
Date Data Arrived at EDR: 05/30/2024
Date Made Active in Reports: 08/28/2024
Number of Days to Update: 90

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 01/16/2025
Next Scheduled EDR Contact: 04/28/2025
Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 05/14/2024
Date Data Arrived at EDR: 05/30/2024
Date Made Active in Reports: 08/28/2024
Number of Days to Update: 90

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 01/16/2025
Next Scheduled EDR Contact: 04/28/2025
Data Release Frequency: Varies

Lists of state and tribal voluntary cleanup sites

VCP: Voluntary Cleanup Program Properties

Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

Date of Government Version: 10/21/2024
Date Data Arrived at EDR: 10/22/2024
Date Made Active in Reports: 01/10/2025
Number of Days to Update: 80

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/22/2025
Next Scheduled EDR Contact: 05/05/2025
Data Release Frequency: Quarterly

INDIAN VCP R1: Voluntary Cleanup Priority Listing
A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015
Date Data Arrived at EDR: 09/29/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 142

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 03/12/2025
Next Scheduled EDR Contact: 06/30/2025
Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng
A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 07/08/2021
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

Lists of state and tribal brownfield sites

BROWNFIELDS: Considered Brownfieds Sites Listing
A listing of sites the SWRCB considers to be Brownfields since these are sites have come to them through the MOA Process.

Date of Government Version: 12/11/2024
Date Data Arrived at EDR: 12/11/2024
Date Made Active in Reports: 03/03/2025
Number of Days to Update: 82

Source: State Water Resources Control Board
Telephone: 916-323-7905
Last EDR Contact: 12/11/2024
Next Scheduled EDR Contact: 03/31/2025
Data Release Frequency: Quarterly

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites
Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 09/09/2024
Date Data Arrived at EDR: 09/11/2024
Date Made Active in Reports: 12/06/2024
Number of Days to Update: 86

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 03/12/2025
Next Scheduled EDR Contact: 06/23/2025
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT: Waste Management Unit Database
Waste Management Unit Database System. WMUDS is used by the State Water Resources Control Board staff and the Regional Water Quality Control Boards for program tracking and inventory of waste management units. WMUDS is composed of the following databases: Facility Information, Scheduled Inspections Information, Waste Management Unit Information, SWAT Program Information, SWAT Report Summary Information, SWAT Report Summary Data, Chapter 15 (formerly Subchapter 15) Information, Chapter 15 Monitoring Parameters, TPCA Program Information, RCRA Program Information, Closure Information, and Interested Parties Information.

Date of Government Version: 04/01/2000
Date Data Arrived at EDR: 04/10/2000
Date Made Active in Reports: 05/10/2000
Number of Days to Update: 30

Source: State Water Resources Control Board
Telephone: 916-227-4448
Last EDR Contact: 01/15/2025
Next Scheduled EDR Contact: 05/05/2025
Data Release Frequency: No Update Planned

SWRCY: Recycler Database
A listing of recycling facilities in California.

Date of Government Version: 12/02/2024
Date Data Arrived at EDR: 12/03/2024
Date Made Active in Reports: 02/24/2025
Number of Days to Update: 83

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 03/04/2025
Next Scheduled EDR Contact: 06/16/2025
Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing
A listing of registered waste tire haulers.

Date of Government Version: 11/13/2024
Date Data Arrived at EDR: 11/15/2024
Date Made Active in Reports: 12/12/2024
Number of Days to Update: 27

Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 01/30/2025
Next Scheduled EDR Contact: 05/19/2025
Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands
Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 01/16/2025
Next Scheduled EDR Contact: 05/05/2025
Data Release Frequency: Varies

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations
A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 01/23/2025
Next Scheduled EDR Contact: 04/28/2025
Data Release Frequency: No Update Planned

ODI: Open Dump Inventory
An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

IHS OPEN DUMPS: Open Dumps on Indian Land
A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 02/07/2024
Date Data Arrived at EDR: 11/13/2024
Date Made Active in Reports: 11/19/2024
Number of Days to Update: 6

Source: Department of Health & Human Serivces, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 12/09/2024
Next Scheduled EDR Contact: 05/05/2025
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 05/20/2024
Date Data Arrived at EDR: 08/19/2024
Date Made Active in Reports: 10/09/2024
Number of Days to Update: 51

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 02/20/2025
Next Scheduled EDR Contact: 06/02/2025
Data Release Frequency: No Update Planned

HIST CAL-SITES: Calsites Database

The Calsites database contains potential or confirmed hazardous substance release properties. In 1996, California EPA reevaluated and significantly reduced the number of sites in the Calsites database. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

Date of Government Version: 08/08/2005
Date Data Arrived at EDR: 08/03/2006
Date Made Active in Reports: 08/24/2006
Number of Days to Update: 21

Source: Department of Toxic Substance Control
Telephone: 916-323-3400
Last EDR Contact: 02/23/2009
Next Scheduled EDR Contact: 05/25/2009
Data Release Frequency: No Update Planned

SCH: School Property Evaluation Program

This category contains proposed and existing school sites that are being evaluated by DTSC for possible hazardous materials contamination. In some cases, these properties may be listed in the CalSites category depending on the level of threat to public health and safety or the environment they pose.

Date of Government Version: 10/21/2024
Date Data Arrived at EDR: 10/22/2024
Date Made Active in Reports: 01/10/2025
Number of Days to Update: 80

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/22/2025
Next Scheduled EDR Contact: 05/05/2025
Data Release Frequency: Quarterly

CDL: Clandestine Drug Labs

A listing of drug lab locations. Listing of a location in this database does not indicate that any illegal drug lab materials were or were not present there, and does not constitute a determination that the location either requires or does not require additional cleanup work.

Date of Government Version: 12/31/2022
Date Data Arrived at EDR: 03/21/2024
Date Made Active in Reports: 06/12/2024
Number of Days to Update: 83

Source: Department of Toxic Substances Control
Telephone: 916-255-6504
Last EDR Contact: 12/23/2024
Next Scheduled EDR Contact: 05/12/2025
Data Release Frequency: Varies

TOXIC PITS: Toxic Pits Cleanup Act Sites

Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

Date of Government Version: 07/01/1995
Date Data Arrived at EDR: 08/30/1995
Date Made Active in Reports: 09/26/1995
Number of Days to Update: 27

Source: State Water Resources Control Board
Telephone: 916-227-4364
Last EDR Contact: 01/26/2009
Next Scheduled EDR Contact: 04/27/2009
Data Release Frequency: No Update Planned

CERS HAZ WASTE: California Environmental Reporting System Hazardous Waste

List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Hazardous Chemical Management, Hazardous Waste Onsite Treatment, Household Hazardous Waste Collection, Hazardous Waste Generator, and RCRA LQ HW Generator programs.

Date of Government Version: 10/15/2024
Date Data Arrived at EDR: 10/16/2024
Date Made Active in Reports: 12/31/2024
Number of Days to Update: 76

Source: CalEPA
Telephone: 916-323-2514
Last EDR Contact: 01/14/2025
Next Scheduled EDR Contact: 04/28/2025
Data Release Frequency: Quarterly

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 05/20/2024
Date Data Arrived at EDR: 08/19/2024
Date Made Active in Reports: 10/09/2024
Number of Days to Update: 51

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 02/20/2025
Next Scheduled EDR Contact: 06/02/2025
Data Release Frequency: Quarterly

Local Lists of Registered Storage Tanks

SWEEPS UST: SWEEPS UST Listing

Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

Date of Government Version: 06/01/1994
Date Data Arrived at EDR: 07/07/2005
Date Made Active in Reports: 08/11/2005
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/03/2005
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

HIST UST: Hazardous Substance Storage Container Database

The Hazardous Substance Storage Container Database is a historical listing of UST sites. Refer to local/county source for current data.

Date of Government Version: 10/15/1990
Date Data Arrived at EDR: 01/25/1991
Date Made Active in Reports: 02/12/1991
Number of Days to Update: 18

Source: State Water Resources Control Board
Telephone: 916-341-5851
Last EDR Contact: 07/26/2001
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SAN FRANCISCO AST: Aboveground Storage Tank Site Listing

Aboveground storage tank sites

Date of Government Version: 07/29/2024
Date Data Arrived at EDR: 07/30/2024
Date Made Active in Reports: 10/17/2024
Number of Days to Update: 79

Source: San Francisco County Department of Public Health
Telephone: 415-252-3896
Last EDR Contact: 01/23/2025
Next Scheduled EDR Contact: 05/12/2025
Data Release Frequency: Varies

CA FID UST: Facility Inventory Database

The Facility Inventory Database (FID) contains a historical listing of active and inactive underground storage tank locations from the State Water Resource Control Board. Refer to local/county source for current data.

Date of Government Version: 10/31/1994
Date Data Arrived at EDR: 09/05/1995
Date Made Active in Reports: 09/29/1995
Number of Days to Update: 24

Source: California Environmental Protection Agency
Telephone: 916-341-5851
Last EDR Contact: 12/28/1998
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

CERS TANKS: California Environmental Reporting System (CERS) Tanks
List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Aboveground Petroleum Storage and Underground Storage Tank regulatory programs.

Date of Government Version: 10/15/2024
Date Data Arrived at EDR: 10/16/2024
Date Made Active in Reports: 12/31/2024
Number of Days to Update: 76
Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 01/14/2025
Next Scheduled EDR Contact: 04/28/2025
Data Release Frequency: Quarterly

Local Land Records

LIENS: Environmental Liens Listing
A listing of property locations with environmental liens for California where DTSC is a lien holder.

Date of Government Version: 11/26/2024
Date Data Arrived at EDR: 12/03/2024
Date Made Active in Reports: 12/31/2024
Number of Days to Update: 28
Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 02/19/2025
Next Scheduled EDR Contact: 06/09/2025
Data Release Frequency: Varies

LIENS 2: CERCLA Lien Information
A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 12/19/2024
Date Data Arrived at EDR: 01/02/2025
Date Made Active in Reports: 01/21/2025
Number of Days to Update: 19
Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 03/03/2025
Next Scheduled EDR Contact: 04/07/2025
Data Release Frequency: Semi-Annually

DEED: Deed Restriction Listing
Site Mitigation and Brownfields Reuse Program Facility Sites with Deed Restrictions & Hazardous Waste Management Program Facility Sites with Deed / Land Use Restriction. The DTSC Site Mitigation and Brownfields Reuse Program (SMBRP) list includes sites cleaned up under the program's oversight and generally does not include current or former hazardous waste facilities that required a hazardous waste facility permit. The list represents deed restrictions that are active. Some sites have multiple deed restrictions. The DTSC Hazardous Waste Management Program (HWMP) has developed a list of current or former hazardous waste facilities that have a recorded land use restriction at the local county recorder's office. The land use restrictions on this list were required by the DTSC HWMP as a result of the presence of hazardous substances that remain on site after the facility (or part of the facility) has been closed or cleaned up. The types of land use restriction include deed notice, deed restriction, or a land use restriction that binds current and future owners.

Date of Government Version: 11/20/2024
Date Data Arrived at EDR: 11/20/2024
Date Made Active in Reports: 02/13/2025
Number of Days to Update: 85
Source: DTSC and SWRCB
Telephone: 916-323-3400
Last EDR Contact: 02/25/2025
Next Scheduled EDR Contact: 06/09/2025
Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System
Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 12/10/2024
Date Data Arrived at EDR: 12/11/2024
Date Made Active in Reports: 02/27/2025
Number of Days to Update: 78
Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 12/11/2024
Next Scheduled EDR Contact: 03/31/2025
Data Release Frequency: Quarterly

CHMIRS: California Hazardous Material Incident Report System

California Hazardous Material Incident Reporting System. CHMIRS contains information on reported hazardous material incidents (accidental releases or spills).

Date of Government Version: 08/01/2024
Date Data Arrived at EDR: 10/16/2024
Date Made Active in Reports: 12/31/2024
Number of Days to Update: 76

Source: Office of Emergency Services
Telephone: 916-845-8400
Last EDR Contact: 01/14/2025
Next Scheduled EDR Contact: 04/28/2025
Data Release Frequency: Semi-Annually

LDS: Land Disposal Sites Listing (GEOTRACKER)

Land Disposal sites (Landfills) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 02/24/2025
Date Data Arrived at EDR: 02/24/2025
Date Made Active in Reports: 02/26/2025
Number of Days to Update: 2

Source: State Water Qualilty Control Board
Telephone: 866-480-1028
Last EDR Contact: 02/24/2025
Next Scheduled EDR Contact: 06/16/2025
Data Release Frequency: Quarterly

MCS: Military Cleanup Sites Listing (GEOTRACKER)

Military sites (consisting of: Military UST sites; Military Privatized sites; and Military Cleanup sites [formerly known as DoD non UST]) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 02/24/2025
Date Data Arrived at EDR: 02/24/2025
Date Made Active in Reports: 02/26/2025
Number of Days to Update: 2

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 02/24/2025
Next Scheduled EDR Contact: 06/16/2025
Data Release Frequency: Quarterly

SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 06/06/2012
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 02/22/2013
Number of Days to Update: 50

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 02/17/2025
Date Data Arrived at EDR: 02/19/2025
Date Made Active in Reports: 03/06/2025
Number of Days to Update: 15

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 02/19/2025
Next Scheduled EDR Contact: 03/31/2025
Data Release Frequency: Quarterly

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 10/01/2024
Date Data Arrived at EDR: 11/12/2024
Date Made Active in Reports: 01/21/2025
Number of Days to Update: 70

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 02/11/2025
Next Scheduled EDR Contact: 05/26/2025
Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 06/07/2021
Date Data Arrived at EDR: 07/13/2021
Date Made Active in Reports: 03/09/2022
Number of Days to Update: 239

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 01/07/2025
Next Scheduled EDR Contact: 04/21/2025
Data Release Frequency: Varies

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 04/02/2018
Date Data Arrived at EDR: 04/11/2018
Date Made Active in Reports: 11/06/2019
Number of Days to Update: 574

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 12/30/2024
Next Scheduled EDR Contact: 04/14/2025
Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 07/30/2021
Date Data Arrived at EDR: 02/03/2023
Date Made Active in Reports: 02/10/2023
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 02/03/2025
Next Scheduled EDR Contact: 05/19/2025
Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 02/17/2025
Date Data Arrived at EDR: 02/19/2025
Date Made Active in Reports: 03/06/2025
Number of Days to Update: 15

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 02/19/2025
Next Scheduled EDR Contact: 03/31/2025
Data Release Frequency: Quarterly

EPA WATCH LIST: EPA Watch List

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013
Date Data Arrived at EDR: 03/21/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 01/27/2025
Next Scheduled EDR Contact: 05/12/2025
Data Release Frequency: No Update Planned

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 09/30/2017
Date Data Arrived at EDR: 05/08/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 73

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 01/30/2025
Next Scheduled EDR Contact: 05/12/2025
Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2020
Date Data Arrived at EDR: 06/14/2022
Date Made Active in Reports: 03/24/2023
Number of Days to Update: 283

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 03/10/2025
Next Scheduled EDR Contact: 06/23/2025
Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2023
Date Data Arrived at EDR: 02/11/2025
Date Made Active in Reports: 02/18/2025
Number of Days to Update: 7

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 02/11/2025
Next Scheduled EDR Contact: 05/26/2025
Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 10/15/2024
Date Data Arrived at EDR: 10/16/2024
Date Made Active in Reports: 01/14/2025
Number of Days to Update: 90

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 01/15/2025
Next Scheduled EDR Contact: 04/28/2025
Data Release Frequency: Annually

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 01/29/2025
Date Data Arrived at EDR: 02/03/2025
Date Made Active in Reports: 02/27/2025
Number of Days to Update: 24

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 03/03/2025
Next Scheduled EDR Contact: 06/09/2025
Data Release Frequency: Annually

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 10/01/2024
Date Data Arrived at EDR: 10/23/2024
Date Made Active in Reports: 01/14/2025
Number of Days to Update: 83

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 01/09/2025
Next Scheduled EDR Contact: 04/28/2025
Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 09/19/2023
Date Data Arrived at EDR: 10/03/2023
Date Made Active in Reports: 10/19/2023
Number of Days to Update: 16

Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 03/03/2025
Next Scheduled EDR Contact: 05/12/2025
Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 07/01/2024
Date Data Arrived at EDR: 10/02/2024
Date Made Active in Reports: 01/10/2025
Number of Days to Update: 100

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 01/02/2025
Next Scheduled EDR Contact: 04/14/2025
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/18/2016
Date Data Arrived at EDR: 11/23/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 79

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/23/2024
Next Scheduled EDR Contact: 04/14/2025
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25
Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: No Update Planned

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25
Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: No Update Planned

MLTS: Material Licensing Tracking System
MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 10/12/2024
Date Data Arrived at EDR: 10/17/2024
Date Made Active in Reports: 11/19/2024
Number of Days to Update: 33
Source: Nuclear Regulatory Commission
Telephone: 301-415-0717
Last EDR Contact: 01/09/2025
Next Scheduled EDR Contact: 04/28/2025
Data Release Frequency: Quarterly

COAL ASH DOE: Steam-Electric Plant Operation Data
A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2023
Date Data Arrived at EDR: 10/16/2024
Date Made Active in Reports: 01/14/2025
Number of Days to Update: 90
Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 02/24/2025
Next Scheduled EDR Contact: 06/09/2025
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List
A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 01/12/2017
Date Data Arrived at EDR: 03/05/2019
Date Made Active in Reports: 11/11/2019
Number of Days to Update: 251
Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 02/24/2025
Next Scheduled EDR Contact: 06/09/2025
Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database
The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 09/13/2019
Date Data Arrived at EDR: 11/06/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 96
Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 01/30/2025
Next Scheduled EDR Contact: 05/12/2025
Data Release Frequency: Varies

RADINFO: Radiation Information Database
The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 07/01/2019
Date Data Arrived at EDR: 07/01/2019
Date Made Active in Reports: 09/23/2019
Number of Days to Update: 84

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 12/17/2024
Next Scheduled EDR Contact: 04/07/2025
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data

Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 10/04/2024
Date Data Arrived at EDR: 10/16/2024
Date Made Active in Reports: 12/06/2024
Number of Days to Update: 51

Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 01/22/2025
Next Scheduled EDR Contact: 05/05/2025
Data Release Frequency: Quarterly

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 09/30/2024
Date Data Arrived at EDR: 10/09/2024
Date Made Active in Reports: 01/10/2025
Number of Days to Update: 93

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 12/30/2024
Next Scheduled EDR Contact: 04/14/2025
Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2023
Date Data Arrived at EDR: 02/19/2025
Date Made Active in Reports: 03/07/2025
Number of Days to Update: 16

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 12/12/2024
Next Scheduled EDR Contact: 03/31/2025
Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 07/14/2015
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 546

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 12/30/2024
Next Scheduled EDR Contact: 04/14/2025
Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 03/03/2023
Date Data Arrived at EDR: 03/03/2023
Date Made Active in Reports: 06/09/2023
Number of Days to Update: 98

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 01/23/2025
Next Scheduled EDR Contact: 05/12/2025
Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 02/12/2025
Date Data Arrived at EDR: 02/12/2025
Date Made Active in Reports: 02/27/2025
Number of Days to Update: 15

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 02/06/2025
Next Scheduled EDR Contact: 05/26/2025
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 12/19/2024
Date Data Arrived at EDR: 01/02/2025
Date Made Active in Reports: 01/21/2025
Number of Days to Update: 19

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 03/03/2025
Next Scheduled EDR Contact: 04/07/2025
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data
A listing of minor source facilities.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US MINES: Mines Master Index File
Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 11/01/2024
Date Data Arrived at EDR: 11/18/2024
Date Made Active in Reports: 02/11/2025
Number of Days to Update: 85

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 02/18/2025
Next Scheduled EDR Contact: 06/02/2025
Data Release Frequency: Semi-Annually

MINES VIOLATIONS: MSHA Violation Assessment Data
Mines violation and assessment information. Department of Labor, Mine Safety & Health Administration.

Date of Government Version: 10/01/2024
Date Data Arrived at EDR: 10/02/2024
Date Made Active in Reports: 10/09/2024
Number of Days to Update: 7

Source: DOL, Mine Safety & Health Admi
Telephone: 202-693-9424
Last EDR Contact: 02/19/2025
Next Scheduled EDR Contact: 06/02/2025
Data Release Frequency: Quarterly

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing
This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 05/02/2024
Date Data Arrived at EDR: 08/20/2024
Date Made Active in Reports: 10/09/2024
Number of Days to Update: 50

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 02/20/2025
Next Scheduled EDR Contact: 06/02/2025
Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing
Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011
Date Data Arrived at EDR: 06/08/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 97

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 02/20/2025
Next Scheduled EDR Contact: 06/02/2025
Data Release Frequency: Varies

MINES MRDS: Mineral Resources Data System
Mineral Resources Data System

Date of Government Version: 06/04/2024
Date Data Arrived at EDR: 11/22/2024
Date Made Active in Reports: 02/18/2025
Number of Days to Update: 88

Source: USGS
Telephone: 703-648-6533
Last EDR Contact: 02/20/2025
Next Scheduled EDR Contact: 06/02/2025
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 12/10/2024
Date Data Arrived at EDR: 12/11/2024
Date Made Active in Reports: 02/18/2025
Number of Days to Update: 69

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 03/12/2025
Next Scheduled EDR Contact: 06/16/2025
Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 11/11/2024
Date Data Arrived at EDR: 11/20/2024
Date Made Active in Reports: 02/18/2025
Number of Days to Update: 90

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 02/25/2025
Next Scheduled EDR Contact: 06/09/2025
Data Release Frequency: Quarterly

ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 12/21/2024
Date Data Arrived at EDR: 12/27/2024
Date Made Active in Reports: 01/10/2025
Number of Days to Update: 14

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 12/27/2024
Next Scheduled EDR Contact: 04/14/2025
Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 09/06/2023
Date Data Arrived at EDR: 09/13/2023
Date Made Active in Reports: 12/11/2023
Number of Days to Update: 89

Source: Department of Defense
Telephone: 703-704-1564
Last EDR Contact: 01/06/2025
Next Scheduled EDR Contact: 04/21/2025
Data Release Frequency: Varies

DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 05/06/2021
Date Data Arrived at EDR: 05/21/2021
Date Made Active in Reports: 08/11/2021
Number of Days to Update: 82

Source: Environmental Protection Agency
Telephone: 202-564-0527
Last EDR Contact: 02/12/2025
Next Scheduled EDR Contact: 06/02/2025
Data Release Frequency: Varies

FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 11/08/2024
Date Data Arrived at EDR: 11/08/2024
Date Made Active in Reports: 01/14/2025
Number of Days to Update: 67

Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 02/13/2025
Next Scheduled EDR Contact: 05/26/2025
Data Release Frequency: Quarterly

PFAS NPL: Superfund Sites with PFAS Detections Information

EPA's Office of Land and Emergency Management and EPA Regional Offices maintain data describing what is known about site investigations, contamination, and remedial actions under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) where PFAS is present in the environment.

Date of Government Version: 12/30/2024
Date Data Arrived at EDR: 01/02/2025
Date Made Active in Reports: 01/10/2025
Number of Days to Update: 8

Source: Environmental Protection Agency
Telephone: 703-603-8895
Last EDR Contact: 02/20/2025
Next Scheduled EDR Contact: 04/14/2025
Data Release Frequency: Varies

PFAS FEDERAL SITES: Federal Sites PFAS Information

Several federal entities, such as the federal Superfund program, Department of Defense, National Aeronautics and Space Administration, Department of Transportation, and Department of Energy provided information for sites with known or suspected detections at federal facilities.

Date of Government Version: 12/30/2024
Date Data Arrived at EDR: 01/02/2025
Date Made Active in Reports: 01/10/2025
Number of Days to Update: 8

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 02/20/2025
Next Scheduled EDR Contact: 04/14/2025
Data Release Frequency: Varies

PFAS TRIS: List of PFAS Added to the TRI

Section 7321 of the National Defense Authorization Act for Fiscal Year 2020 (NDAA) immediately added certain per- and polyfluoroalkyl substances (PFAS) to the list of chemicals covered by the Toxics Release Inventory (TRI) under Section 313 of the Emergency Planning and Community Right-to-Know Act (EPCRA) and provided a framework for additional PFAS to be added to TRI on an annual basis.

Date of Government Version: 12/30/2024
Date Data Arrived at EDR: 01/02/2025
Date Made Active in Reports: 01/10/2025
Number of Days to Update: 8

Source: Environmental Protection Agency
Telephone: 202-566-0250
Last EDR Contact: 02/20/2025
Next Scheduled EDR Contact: 04/14/2025
Data Release Frequency: Varies

PFAS TSCA: PFAS Manufacture and Imports Information

EPA issued the Chemical Data Reporting (CDR) Rule under the Toxic Substances Control Act (TSCA) and requires chemical manufacturers and facilities that manufacture or import chemical substances to report data to EPA. EPA publishes non-confidential business information (non-CBI) and includes descriptive information about each site, corporate parent, production volume, other manufacturing information, and processing and use information.

Date of Government Version: 12/30/2024
Date Data Arrived at EDR: 01/02/2025
Date Made Active in Reports: 01/10/2025
Number of Days to Update: 8

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 02/20/2025
Next Scheduled EDR Contact: 04/14/2025
Data Release Frequency: Varies

PFAS RCRA MANIFEST: PFAS Transfers Identified In the RCRA Database Listing

To work around the lack of PFAS waste codes in the RCRA database, EPA developed the PFAS Transfers dataset by mining e-Manifest records containing at least one of these common PFAS keywords: PFAS, PFOA, PFOS, PERFL, AFFF, GENX, GEN-X (plus the VT waste codes). These keywords were searched for in the following text fields: Manifest handling instructions (MANIFEST_HANDLING_INSTR), Non-hazardous waste description (NON_HAZ_WASTE_DESCRIPTION), DOT printed information (DOT_PRINTED_INFORMATION), Waste line handling instructions (WASTE_LINE_HANDLING_INSTR), Waste residue comments (WASTE_RESIDUE_COMMENTS).

Date of Government Version: 12/30/2024
Date Data Arrived at EDR: 01/02/2025
Date Made Active in Reports: 01/10/2025
Number of Days to Update: 8

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 02/20/2025
Next Scheduled EDR Contact: 04/14/2025
Data Release Frequency: Varies

PFAS ATSDR: PFAS Contamination Site Location Listing

PFAS contamination site locations from the Department of Health & Human Services, Center for Disease Control & Prevention. ATSDR is involved at a number of PFAS-related sites, either directly or through assisting state and federal partners. As of now, most sites are related to drinking water contamination connected with PFAS production facilities or fire training areas where aqueous film-forming firefighting foam (AFFF) was regularly used.

Date of Government Version: 06/24/2020
Date Data Arrived at EDR: 03/17/2021
Date Made Active in Reports: 11/08/2022
Number of Days to Update: 601

Source: Department of Health & Human Services
Telephone: 202-741-5770
Last EDR Contact: 01/16/2025
Next Scheduled EDR Contact: 05/05/2025
Data Release Frequency: Varies

PFAS WQP: Ambient Environmental Sampling for PFAS

The Water Quality Portal (WQP) is a part of a modernized repository storing ambient sampling data for all environmental media and tissue samples. A wide range of federal, state, tribal and local governments, academic and non-governmental organizations and individuals submit project details and sampling results to this public repository. The information is commonly used for research and assessments of environmental quality.

Date of Government Version: 12/13/2024
Date Data Arrived at EDR: 01/02/2025
Date Made Active in Reports: 01/10/2025
Number of Days to Update: 8

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 02/20/2025
Next Scheduled EDR Contact: 04/14/2025
Data Release Frequency: Varies

PFAS PROJECT: NORTHEASTERN UNIVERSITY PFAS PROJECT

The PFAS Contamination Site Tracker records qualitative and quantitative data from each site in a chart, specifically examining discovery, contamination levels, government response, litigation, health impacts, media coverage, and community characteristics. All data presented in the chart were extracted from government websites, such as state health departments or the Environmental Protection Agency, and news articles.

Date of Government Version: 05/19/2023
Date Data Arrived at EDR: 04/05/2024
Date Made Active in Reports: 06/06/2024
Number of Days to Update: 62

Source: Social Science Environmental Health Research Institute
Telephone: N/A
Last EDR Contact: 03/06/2025
Next Scheduled EDR Contact: 06/16/2025
Data Release Frequency: Varies

PFAS NPDES: Clean Water Act Discharge Monitoring Information

Any discharger of pollutants to waters of the United States from a point source must have a National Pollutant Discharge Elimination System (NPDES) permit. The process for obtaining limits involves the regulated entity (permittee) disclosing releases in a NPDES permit application and the permitting authority (typically the state but sometimes EPA) deciding whether to require monitoring or monitoring with limits. Caveats and Limitations: Less than half of states have required PFAS monitoring for at least one of their permittees and fewer states have established PFAS effluent limits for permittees. New rulemakings have been initiated that may increase the number of facilities monitoring for PFAS in the future.

Date of Government Version: 12/30/2024
Date Data Arrived at EDR: 01/02/2025
Date Made Active in Reports: 01/14/2025
Number of Days to Update: 12

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 01/02/2025
Next Scheduled EDR Contact: 04/14/2025
Data Release Frequency: Varies

PFAS ECHO: Facilities in Industries that May Be Handling PFAS Listing

Regulators and the public have expressed interest in knowing which regulated entities may be using PFAS. EPA has developed a dataset from various sources that show which industries may be handling PFAS. Approximately 120,000 facilities subject to federal environmental programs have operated or currently operate in industry sectors with processes that may involve handling and/or release of PFAS.

Date of Government Version: 12/30/2024
Date Data Arrived at EDR: 01/02/2025
Date Made Active in Reports: 01/10/2025
Number of Days to Update: 8

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 02/20/2025
Next Scheduled EDR Contact: 04/14/2025
Data Release Frequency: Varies

PFAS ECHO FIRE TRAIN: Facilities in Industries that May Be Handling PFAS Listing

A list of fire training sites was added to the Industry Sectors dataset using a keyword search on the permitted facilitys name to identify sites where fire-fighting foam may have been used in training exercises. Additionally, you may view an example spreadsheet of the subset of fire training facility data, as well as the keywords used in selecting or deselecting a facility for the subset. as well as the keywords used in selecting or deselecting a facility for the subset. These keywords were tested to maximize accuracy in selecting facilities that may use fire-fighting foam in training exercises, however, due to the lack of a required reporting field in the data systems for designating fire training sites, this methodology may not identify all fire training sites or may potentially misidentify them.

Date of Government Version: 12/30/2024
Date Data Arrived at EDR: 01/02/2025
Date Made Active in Reports: 01/10/2025
Number of Days to Update: 8

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 02/20/2025
Next Scheduled EDR Contact: 04/14/2025
Data Release Frequency: Varies

PFAS PT 139 AIRPORT: All Certified Part 139 Airports PFAS Information Listing

Since July 1, 2006, all certified part 139 airports are required to have fire-fighting foam onsite that meet military specifications (MIL-F-24385) (14 CFR 139.317). To date, these military specification fire-fighting foams are fluorinated and have been historically used for training and extinguishing. The 2018 FAA Reauthorization Act has a provision stating that no later than October 2021, FAA shall not require the use of fluorinated AFFF. This provision does not prohibit the use of fluorinated AFFF at Part 139 civilian airports; it only prohibits FAA from mandating its use. The Federal Aviation Administration?s document AC 150/5210-6D - Aircraft Fire Extinguishing Agents provides guidance on Aircraft Fire Extinguishing Agents, which includes Aqueous Film Forming Foam (AFFF).

Date of Government Version: 12/30/2024
Date Data Arrived at EDR: 01/02/2025
Date Made Active in Reports: 01/10/2025
Number of Days to Update: 8

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 02/20/2025
Next Scheduled EDR Contact: 04/14/2025
Data Release Frequency: Varies

AQUEOUS FOAM NRC: Aqueous Foam Related Incidents Listing

The National Response Center (NRC) serves as an emergency call center that fields initial reports for pollution and railroad incidents and forwards that information to appropriate federal/state agencies for response. The spreadsheets posted to the NRC website contain initial incident data that has not been validated or investigated by a federal/state response agency. Response center calls from 1990 to the most recent complete calendar year where there was indication of Aqueous Film Forming Foam (AFFF) usage are included in this dataset. NRC calls may reference AFFF usage in the ?Material Involved? or ?Incident Description? fields.

Date of Government Version: 12/30/2024
Date Data Arrived at EDR: 01/02/2025
Date Made Active in Reports: 01/10/2025
Number of Days to Update: 8

Source: Environmental Protection Agency
Telephone: 202-267-2675
Last EDR Contact: 02/20/2025
Next Scheduled EDR Contact: 04/14/2025
Data Release Frequency: Varies

PCS: Permit Compliance System

PCS is a computerized management information system that contains data on National Pollutant Discharge Elimination System (NPDES) permit holding facilities. PCS tracks the permit, compliance, and enforcement status of NPDES facilities.

Date of Government Version: 12/16/2016
Date Data Arrived at EDR: 01/06/2017
Date Made Active in Reports: 03/10/2017
Number of Days to Update: 63

Source: EPA, Office of Water
Telephone: 202-564-2496
Last EDR Contact: 12/23/2024
Next Scheduled EDR Contact: 04/14/2025
Data Release Frequency: No Update Planned

PCS ENF: Enforcement data
No description is available for this data

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 02/05/2015
Date Made Active in Reports: 03/06/2015
Number of Days to Update: 29

Source: EPA
Telephone: 202-564-2497
Last EDR Contact: 12/23/2024
Next Scheduled EDR Contact: 04/14/2025
Data Release Frequency: Varies

BIOSOLIDS: ICIS-NPDES Biosolids Facility Data
The data reflects compliance information about facilities in the biosolids program.

Date of Government Version: 10/13/2024
Date Data Arrived at EDR: 10/16/2024
Date Made Active in Reports: 10/23/2024
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: 202-564-4700
Last EDR Contact: 01/14/2025
Next Scheduled EDR Contact: 04/28/2025
Data Release Frequency: Varies

UST FINDER RELEASE: UST Finder Releases Database
US EPA's UST Finder data is a national composite of leaking underground storage tanks. This data contains information about, and locations of, leaking underground storage tanks. Data was collected from state sources and standardized into a national profile by EPA's Office of Underground Storage Tanks, Office of Research and Development, and the Association of State and Territorial Solid Waste Management Officials.

Date of Government Version: 06/08/2023
Date Data Arrived at EDR: 10/31/2023
Date Made Active in Reports: 01/18/2024
Number of Days to Update: 79

Source: Environmental Protecton Agency
Telephone: 202-564-0394
Last EDR Contact: 02/06/2025
Next Scheduled EDR Contact: 05/19/2025
Data Release Frequency: Semi-Annually

UST FINDER: UST Finder Database
EPA developed UST Finder, a web map application containing a comprehensive, state-sourced national map of underground storage tank (UST) and leaking UST (LUST) data. It provides the attributes and locations of active and closed USTs, UST facilities, and LUST sites from states and from Tribal lands and US territories . UST Finder contains information about proximity of UST facilities and LUST sites to: surface and groundwater public drinking water protection areas; estimated number of private domestic wells and number of people living nearby; and flooding and wildfires.

Date of Government Version: 06/08/2023
Date Data Arrived at EDR: 10/04/2023
Date Made Active in Reports: 01/18/2024
Number of Days to Update: 106

Source: Environmental Protection Agency
Telephone: 202-564-0394
Last EDR Contact: 02/06/2025
Next Scheduled EDR Contact: 05/19/2025
Data Release Frequency: Varies

E MANIFEST: Hazardous Waste Electronic Manifest System
EPA established a national system for tracking hazardous waste shipments electronically. This system, known as ?e-Manifest,? will modernize the nation?s cradle-to-grave hazardous waste tracking process while saving valuable time, resources, and dollars for industry and states.

Date of Government Version: 09/16/2024
Date Data Arrived at EDR: 09/17/2024
Date Made Active in Reports: 12/20/2024
Number of Days to Update: 94

Source: Environmental Protection Agency
Telephone: 833-501-6826
Last EDR Contact: 02/19/2025
Next Scheduled EDR Contact: 03/31/2025
Data Release Frequency: Varies

PFAS: PFAS Contamination Site Location Listing
A listing of PFAS sites included in the Envirostor and GeoTracker databases. Locations of potential sources of per - and polyfluoroalkyl substances (PFAS). This does not mean that PFAS has been produced, used, or discharged at these sites.

Date of Government Version: 12/02/2024
Date Data Arrived at EDR: 12/03/2024
Date Made Active in Reports: 02/24/2025
Number of Days to Update: 83

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/04/2025
Next Scheduled EDR Contact: 06/16/2025
Data Release Frequency: Varies

AQUEOUS FOAM: Former Fire Training Facility Assessments Listing

Airports shown on this list are those believed to use Aqueous Film Forming Foam (AFFF), and certified by the Federal Aviation Administration (FAA) under Title 14, Code of Federal Regulations (CFR), Part 139 (14 CFR Part 139). This list was created by SWRCB using information available from the FAA. Location points shown are from the latitude and longitude listed on the FAA airport master record.

Date of Government Version: 12/02/2024
Date Data Arrived at EDR: 12/03/2024
Date Made Active in Reports: 02/24/2025
Number of Days to Update: 83

Source: State Water Resources Control Board
Telephone: 916-341-5455
Last EDR Contact: 03/04/2025
Next Scheduled EDR Contact: 06/16/2025
Data Release Frequency: Varies

CA BOND EXP. PLAN: Bond Expenditure Plan

Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

Date of Government Version: 01/01/1989
Date Data Arrived at EDR: 07/27/1994
Date Made Active in Reports: 08/02/1994
Number of Days to Update: 6

Source: Department of Health Services
Telephone: 916-255-2118
Last EDR Contact: 05/31/1994
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

CHROME PLATING: Chrome Plating Facilities Listing

This listing represents chrome plating facilities the California State Water Resources Control Board staff identified as possibly being a source of Per- and polyfluoroalkyl substance (PFAS) contamination. Sites and locations were identified by staff with the Division of Water Quality in the California State Water Board. Data was collected from the CA Air Resources Board 2013 and 2018 - Cr VI emission survey, CA Emission Inventory, CA HAZ Waste discharge database and by reviewing storm water permits. Former chrome plating sites are also included that are open site investigation or remediation cases with the Regional Water Quality Control Boards and the Department of Toxic Substances Control.

Date of Government Version: 12/02/2024
Date Data Arrived at EDR: 12/03/2024
Date Made Active in Reports: 02/24/2025
Number of Days to Update: 83

Source: State Water Resources Control Board
Telephone: 916-341-5455
Last EDR Contact: 03/04/2025
Next Scheduled EDR Contact: 06/16/2025
Data Release Frequency: Varies

CORTESE: "Cortese" Hazardous Waste & Substances Sites List

The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

Date of Government Version: 12/11/2024
Date Data Arrived at EDR: 12/11/2024
Date Made Active in Reports: 03/04/2025
Number of Days to Update: 83

Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-3400
Last EDR Contact: 12/11/2024
Next Scheduled EDR Contact: 03/31/2025
Data Release Frequency: Quarterly

CUPA LIV-PLE: CUPA Facility Listing

list of facilities associated with the various CUPA programs in Livermore-Pleasanton

Date of Government Version: 09/19/2024
Date Data Arrived at EDR: 11/05/2024
Date Made Active in Reports: 01/31/2025
Number of Days to Update: 87

Source: Livermore-Pleasanton Fire Department
Telephone: 925-454-2361
Last EDR Contact: 02/06/2025
Next Scheduled EDR Contact: 05/19/2025
Data Release Frequency: Varies

DRYCLEAN AVAQMD: Antelope Valley Air Quality Management District Drycleaner Listing
A listing of dry cleaners in the Antelope Valley Air Quality Management District.

Date of Government Version: 05/29/2024
Date Data Arrived at EDR: 11/07/2024
Date Made Active in Reports: 11/22/2024
Number of Days to Update: 15

Source: Antelope Valley Air Quality Management District
Telephone: 661-723-8070
Last EDR Contact: 02/19/2025
Next Scheduled EDR Contact: 06/09/2025
Data Release Frequency: Varies

DRYCLEAN N COAST: North Coast Unified Air Quality Management District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the North Coast Unified Air Quality Management District.

Date of Government Version: 11/30/2016
Date Data Arrived at EDR: 04/19/2019
Date Made Active in Reports: 05/01/2023
Number of Days to Update: 1473

Source: North Coast Unified Air Quality Management District
Telephone: 707-443-3093
Last EDR Contact: 08/21/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN FEATHER RVR: Feather River Air Quality Management District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Feather River Air Quality Management District.

Date of Government Version: 03/08/2023
Date Data Arrived at EDR: 03/09/2023
Date Made Active in Reports: 06/05/2023
Number of Days to Update: 88

Source: Feather River Air Quality Management District
Telephone: 530-634-7659
Last EDR Contact: 08/21/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN BUTTE: Butte County Air Quality Management DistrictDrycleaner Facility Listing
Butte County Air Quality Management DistrictDrycleaner Facility Listing.

Date of Government Version: 09/10/2024
Date Data Arrived at EDR: 09/11/2024
Date Made Active in Reports: 11/25/2024
Number of Days to Update: 75

Source: Butte County Air Quality Management District
Telephone: 530-332-9400
Last EDR Contact: 08/21/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN GLENN: Glenn County Air Pollution Control District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Glenn County Air Pollution Control District.

Date of Government Version: 08/26/2024
Date Data Arrived at EDR: 08/28/2024
Date Made Active in Reports: 11/13/2024
Number of Days to Update: 77

Source: Glenn County Air Pollution Control District
Telephone: 530-934-6500
Last EDR Contact: 08/21/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN SAN JOAQUIN: San Joaquin Valley Air Pollution Control District District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the San Joaquin Valley Air Pollution Control District.

Date of Government Version: 08/22/2024
Date Data Arrived at EDR: 08/22/2024
Date Made Active in Reports: 11/05/2024
Number of Days to Update: 75

Source: San Joaquin Valley Air Pollution Control District
Telephone: 559-230-6001
Last EDR Contact: 08/21/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN EAST KERN: Eastern Kern Air Pollution Control District District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Eastern Kern Air Pollution Control District.

Date of Government Version: 08/21/2024
Date Data Arrived at EDR: 08/22/2024
Date Made Active in Reports: 11/05/2024
Number of Days to Update: 75

Source: Eastern Kern Air Pollution Control District
Telephone: 661-862-9684
Last EDR Contact: 08/21/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN VENTURA: Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Ventura County Air Pollution Control District.

Date of Government Version: 08/26/2024
Date Data Arrived at EDR: 08/28/2024
Date Made Active in Reports: 11/14/2024
Number of Days to Update: 78

Source: Ventura County Air Pollution Control District
Telephone: 805-645-1421
Last EDR Contact: 08/21/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN AMADOR: Amador Air District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Amador Air Quality Management District

Date of Government Version: 04/26/2023
Date Data Arrived at EDR: 04/27/2023
Date Made Active in Reports: 07/13/2023
Number of Days to Update: 77

Source: Amador Air Quality Management District
Telephone: 209-257-0112
Last EDR Contact: 08/21/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN MONTERY BAY: Monterey Bay Air Quality Management District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Monterey Bay Air Quality Management District.

Date of Government Version: 09/09/2024
Date Data Arrived at EDR: 09/11/2024
Date Made Active in Reports: 11/26/2024
Number of Days to Update: 76

Source: Monterey Bay Air Quality Management District
Telephone: 831-647-9411
Last EDR Contact: 08/21/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN N SIERRA: Northern Sierra Air Quality Management District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Northern Sierra Air Quality Management District,

Date of Government Version: 08/22/2024
Date Data Arrived at EDR: 08/22/2024
Date Made Active in Reports: 11/05/2024
Number of Days to Update: 75

Source: Northern Sierra Air Quality Management District
Telephone: 530-274-9350
Last EDR Contact: 08/21/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN MOJAVE: Mojave Desert Air Quality Management District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Mojave Desert Air Quality Management District.

Date of Government Version: 08/21/2024
Date Data Arrived at EDR: 08/22/2024
Date Made Active in Reports: 11/05/2024
Number of Days to Update: 75

Source: Mojave Desert Air Quality Management District
Telephone: 760-245-1661
Last EDR Contact: 08/21/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN CALAVERAS: Calaveras County Environmental Management Agency Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Calaveras County Environmental Management Agency.

Date of Government Version: 06/17/2019
Date Data Arrived at EDR: 06/19/2019
Date Made Active in Reports: 05/01/2023
Number of Days to Update: 1412

Source: Calaveras County Environmental Management Agency
Telephone: 209-754-6399
Last EDR Contact: 08/21/2024
Next Scheduled EDR Contact: 09/16/2019
Data Release Frequency: Varies

DRYCLEAN BAY AREA: Bay Area Air Quality Management District Drycleaner Facility Listing
Bay Area Air Quality Management District Drycleaner Facility Listing.

Date of Government Version: 02/20/2019
Date Data Arrived at EDR: 05/30/2019
Date Made Active in Reports: 05/01/2023
Number of Days to Update: 1432

Source: Bay Area Air Quality Management District
Telephone: 415-516-1916
Last EDR Contact: 08/21/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN PLACER: Placer County Air Quality Management District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Placer County Air Quality Management District.

Date of Government Version: 05/15/2023
Date Data Arrived at EDR: 05/17/2023
Date Made Active in Reports: 08/14/2023
Number of Days to Update: 89

Source: Placer County Air Quality Management District
Telephone: 530-745-2335
Last EDR Contact: 08/21/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN SAN LUIS OB: San Luis Obispo County Air Pollution Control District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the San Luis Obispo County Air Pollution Control District.

Date of Government Version: 01/03/2024
Date Data Arrived at EDR: 01/04/2024
Date Made Active in Reports: 03/20/2024
Number of Days to Update: 76

Source: San Luis Obispo County Air Pollution Control District
Telephone: 805-781-5756
Last EDR Contact: 08/21/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN IMPERIAL: Imperial County Air Pollution Control District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Imperial County Air Pollution Control District

Date of Government Version: 10/02/2024
Date Data Arrived at EDR: 10/03/2024
Date Made Active in Reports: 12/20/2024
Number of Days to Update: 78

Source: Imperial County Air Pollution Control District
Telephone: 442-265-1800
Last EDR Contact: 08/21/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN SACRAMENTO: Sacramento Metropolitan Air Quality Management DistrictDrycleaner Facility Listing
A listing of drycleaner facility locations, for the Sacramento Metropolitan Air Quality Management District.

Date of Government Version: 09/03/2024
Date Data Arrived at EDR: 09/05/2024
Date Made Active in Reports: 11/13/2024
Number of Days to Update: 69

Source: Sacramento Metropolitan Air Quality Management District
Telephone: 916-874-3958
Last EDR Contact: 08/21/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN MENDOCINO: Mendocino County Air Quality Management District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Mendocino County Air Quality Management District.

Date of Government Version: 08/26/2024
Date Data Arrived at EDR: 09/03/2024
Date Made Active in Reports: 11/13/2024
Number of Days to Update: 71

Source: Mendocino County Air Quality Management District
Telephone: 707-463-4354
Last EDR Contact: 08/21/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN SAN DIEGO: San Diego County Air Pollution Control District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the San Diego County Air Pollution Control District.

Date of Government Version: 08/21/2024
Date Data Arrived at EDR: 08/28/2024
Date Made Active in Reports: 11/13/2024
Number of Days to Update: 77

Source: San Diego County Air Pollution Control District
Telephone: 858-586-2616
Last EDR Contact: 08/21/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN LAKE: Lake County Air Quality Management District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Lake County Air Quality Management District,

Date of Government Version: 02/15/2024
Date Data Arrived at EDR: 02/16/2024
Date Made Active in Reports: 05/02/2024
Number of Days to Update: 76

Source: Lake County Air Quality Management District
Telephone: 707-263-7000
Last EDR Contact: 08/21/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN YOLO-SOLANO: Yolo-Solano Air Quality Management District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Yolo-Solano Air Quality Management District.

Date of Government Version: 08/21/2024
Date Data Arrived at EDR: 08/26/2024
Date Made Active in Reports: 11/06/2024
Number of Days to Update: 72
Source: Yolo-Solano Air Quality Management District
Telephone: 530-757-3650
Last EDR Contact: 08/21/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN GRANT: Grant Recipients List
Assembly Bill 998 (AB 998) established the Non-Toxic Dry Cleaning Incentive Program to provide financial assistance to the dry cleaning industry to switch from systems using perchloroethylene (Perc), an identified toxic air contaminant and potential human carcinogen, to non-toxic and non-smog forming alternatives.

Date of Government Version: 12/31/2021
Date Data Arrived at EDR: 01/26/2024
Date Made Active in Reports: 04/16/2024
Number of Days to Update: 81
Source: California Air Resources Board
Telephone: 916-323-0006
Last EDR Contact: 01/23/2025
Next Scheduled EDR Contact: 05/05/2025
Data Release Frequency: Varies

DRYCLEAN N SONOMA: Norther Sonoma County County Air Pollution Control District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Northern Sonoma County Air Pollution Control District.,

Date of Government Version: 08/23/2024
Date Data Arrived at EDR: 08/26/2024
Date Made Active in Reports: 11/05/2024
Number of Days to Update: 71
Source: Santa Barbara County Air Pollution Control District
Telephone: 707-433-5911
Last EDR Contact: 08/21/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN SHASTA: Shasta County Air Quality Management District District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Shasta County Air Quality Management District.

Date of Government Version: 08/29/2024
Date Data Arrived at EDR: 09/05/2024
Date Made Active in Reports: 11/13/2024
Number of Days to Update: 69
Source: Shasta County Air Quality Management District
Telephone: 530-225-5674
Last EDR Contact: 08/21/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEANERS: Cleaner Facilities
A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaner's agents; linen supply; coin-operated laundries and cleaning; drycleaning plants, except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

Date of Government Version: 08/28/2024
Date Data Arrived at EDR: 09/05/2024
Date Made Active in Reports: 11/13/2024
Number of Days to Update: 69
Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 02/19/2025
Next Scheduled EDR Contact: 06/09/2025
Data Release Frequency: Annually

DRYCLEAN SOUTH COAST: South Coast Air Quality Management District Drycleaner Listing
A listing of dry cleaners in the South Coast Air Quality Management District

Date of Government Version: 11/14/2024
Date Data Arrived at EDR: 11/15/2024
Date Made Active in Reports: 02/05/2025
Number of Days to Update: 82
Source: South Coast Air Quality Management District
Telephone: 909-396-3211
Last EDR Contact: 02/12/2025
Next Scheduled EDR Contact: 06/02/2025
Data Release Frequency: Varies

DRYCLEAN TEHAMA: Tehama County Air Pollution Control District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Tehama County Air Pollution Control District.

Date of Government Version: 04/24/2019
Date Data Arrived at EDR: 04/24/2019
Date Made Active in Reports: 05/01/2023
Number of Days to Update: 1468
Source: Tehama County Air Pollution Control District
Telephone: 530-527-3717
Last EDR Contact: 08/21/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN SANTA BARB: Santa Barbara County Air Pollution Control District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Santa Barbara County Air Pollution Control District.

Date of Government Version: 02/19/2019
Date Data Arrived at EDR: 04/17/2019
Date Made Active in Reports: 05/01/2023
Number of Days to Update: 1475
Source: Santa Barbara County Air Pollution Control District
Telephone: 805-961-8867
Last EDR Contact: 08/21/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

EMI: Emissions Inventory Data
Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

Date of Government Version: 12/31/2022
Date Data Arrived at EDR: 06/11/2024
Date Made Active in Reports: 09/03/2024
Number of Days to Update: 84
Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 03/11/2025
Next Scheduled EDR Contact: 06/23/2025
Data Release Frequency: Varies

ENF: Enforcement Action Listing
A listing of Water Board Enforcement Actions. Formal is everything except Oral/Verbal Communication, Notice of Violation, Expedited Payment Letter, and Staff Enforcement Letter.

Date of Government Version: 10/15/2024
Date Data Arrived at EDR: 10/16/2024
Date Made Active in Reports: 12/31/2024
Number of Days to Update: 76
Source: State Water Resoruces Control Board
Telephone: 916-445-9379
Last EDR Contact: 01/14/2025
Next Scheduled EDR Contact: 04/28/2025
Data Release Frequency: Varies

FIN ASSURANCE 1: Financial Assurance Information Listing
Financial Assurance information

Date of Government Version: 10/09/2024
Date Data Arrived at EDR: 10/10/2024
Date Made Active in Reports: 12/30/2024
Number of Days to Update: 81
Source: Department of Toxic Substances Control
Telephone: 916-255-3628
Last EDR Contact: 01/09/2025
Next Scheduled EDR Contact: 04/28/2025
Data Release Frequency: Varies

FIN ASSURANCE 2: Financial Assurance Information Listing
A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 11/06/2024
Date Data Arrived at EDR: 11/08/2024
Date Made Active in Reports: 01/31/2025
Number of Days to Update: 84
Source: California Integrated Waste Management Board
Telephone: 916-341-6066
Last EDR Contact: 01/30/2025
Next Scheduled EDR Contact: 05/19/2025
Data Release Frequency: Varies

ICE: Inspection, Compliance and Enforcement
Contains data pertaining to the Permitted Facilities with Inspections / Enforcements sites tracked in Envirostor.

Date of Government Version: 11/08/2024
Date Data Arrived at EDR: 11/08/2024
Date Made Active in Reports: 02/03/2025
Number of Days to Update: 87

Source: Department of Toxic Subsances Control
Telephone: 877-786-9427
Last EDR Contact: 02/11/2025
Next Scheduled EDR Contact: 05/26/2025
Data Release Frequency: Quarterly

HIST CORTESE: Hazardous Waste & Substance Site List

The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSITES]. This listing is no longer updated by the state agency.

Date of Government Version: 04/01/2001
Date Data Arrived at EDR: 01/22/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 76

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/22/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

HWP: EnviroStor Permitted Facilities Listing

Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

Date of Government Version: 11/08/2024
Date Data Arrived at EDR: 11/08/2024
Date Made Active in Reports: 02/03/2025
Number of Days to Update: 87

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 02/11/2025
Next Scheduled EDR Contact: 05/26/2025
Data Release Frequency: Quarterly

HWT: Registered Hazardous Waste Transporter Database

A listing of hazardous waste transporters. In California, unless specifically exempted, it is unlawful for any person to transport hazardous wastes unless the person holds a valid registration issued by DTSC. A hazardous waste transporter registration is valid for one year and is assigned a unique registration number.

Date of Government Version: 09/30/2024
Date Data Arrived at EDR: 10/01/2024
Date Made Active in Reports: 12/13/2024
Number of Days to Update: 73

Source: Department of Toxic Substances Control
Telephone: 916-440-7145
Last EDR Contact: 12/27/2024
Next Scheduled EDR Contact: 04/14/2025
Data Release Frequency: Quarterly

HWTS: Hazardous Waste Tracking System

DTSC maintains the Hazardous Waste Tracking System that stores ID number information since the early 1980s and manifest data since 1993. The system collects both manifest copies from the generator and destination facility.

Date of Government Version: 07/19/2024
Date Data Arrived at EDR: 07/30/2024
Date Made Active in Reports: 08/28/2024
Number of Days to Update: 29

Source: Department of Toxic Substances Control
Telephone: 916-324-2444
Last EDR Contact: 01/02/2025
Next Scheduled EDR Contact: 04/14/2025
Data Release Frequency: Varies

HAZNET: Facility and Manifest Data

Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method. This database begins with calendar year 1993.

Date of Government Version: 12/31/2023
Date Data Arrived at EDR: 07/02/2024
Date Made Active in Reports: 09/25/2024
Number of Days to Update: 85

Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 01/03/2025
Next Scheduled EDR Contact: 04/14/2025
Data Release Frequency: Annually

MINES: Mines Site Location Listing
A listing of mine site locations from the Office of Mine Reclamation.

Date of Government Version: 12/02/2024
Date Data Arrived at EDR: 12/03/2024
Date Made Active in Reports: 02/24/2025
Number of Days to Update: 83
Source: Department of Conservation
Telephone: 916-322-1080
Last EDR Contact: 03/04/2025
Next Scheduled EDR Contact: 06/16/2025
Data Release Frequency: Quarterly

MWMP: Medical Waste Management Program Listing
The Medical Waste Management Program (MWMP) ensures the proper handling and disposal of medical waste by permitting and inspecting medical waste Offsite Treatment Facilities (PDF) and Transfer Stations (PDF) throughout the state. MWMP also oversees all Medical Waste Transporters.

Date of Government Version: 10/07/2024
Date Data Arrived at EDR: 11/20/2024
Date Made Active in Reports: 02/13/2025
Number of Days to Update: 85
Source: Department of Public Health
Telephone: 916-558-1784
Last EDR Contact: 02/25/2025
Next Scheduled EDR Contact: 06/09/2025
Data Release Frequency: Varies

NPDES: NPDES Permits Listing
A listing of NPDES permits, including stormwater.

Date of Government Version: 11/04/2024
Date Data Arrived at EDR: 11/05/2024
Date Made Active in Reports: 01/31/2025
Number of Days to Update: 87
Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 02/04/2025
Next Scheduled EDR Contact: 05/19/2025
Data Release Frequency: Quarterly

PEST LIC: Pesticide Regulation Licenses Listing
A listing of licenses and certificates issued by the Department of Pesticide Regulation. The DPR issues licenses and/or certificates to: Persons and businesses that apply or sell pesticides; Pest control dealers and brokers; Persons who advise on agricultural pesticide applications.

Date of Government Version: 11/20/2024
Date Data Arrived at EDR: 11/20/2024
Date Made Active in Reports: 02/13/2025
Number of Days to Update: 85
Source: Department of Pesticide Regulation
Telephone: 916-445-4038
Last EDR Contact: 02/25/2025
Next Scheduled EDR Contact: 06/09/2025
Data Release Frequency: Quarterly

PROC: Certified Processors Database
A listing of certified processors.

Date of Government Version: 12/02/2024
Date Data Arrived at EDR: 12/03/2024
Date Made Active in Reports: 02/24/2025
Number of Days to Update: 83
Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 03/04/2025
Next Scheduled EDR Contact: 06/16/2025
Data Release Frequency: Quarterly

NOTIFY 65: Proposition 65 Records
Listings of all Proposition 65 incidents reported to counties by the State Water Resources Control Board and the Regional Water Quality Control Board. This database is no longer updated by the reporting agency.

Date of Government Version: 09/05/2024
Date Data Arrived at EDR: 09/06/2024
Date Made Active in Reports: 11/13/2024
Number of Days to Update: 68
Source: State Water Resources Control Board
Telephone: 916-445-3846
Last EDR Contact: 03/05/2025
Next Scheduled EDR Contact: 06/23/2025
Data Release Frequency: No Update Planned

SAN JOSE HAZMAT: Hazardous Material Facilities
Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 11/03/2020
Date Data Arrived at EDR: 11/05/2020
Date Made Active in Reports: 01/26/2021
Number of Days to Update: 82
Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 01/22/2025
Next Scheduled EDR Contact: 05/12/2025
Data Release Frequency: Annually

UIC: UIC Listing
A listing of wells identified as underground injection wells, in the California Oil and Gas Wells database.

Date of Government Version: 12/02/2024
Date Data Arrived at EDR: 12/03/2024
Date Made Active in Reports: 02/25/2025
Number of Days to Update: 84
Source: Deaprtment of Conservation
Telephone: 916-445-2408
Last EDR Contact: 03/04/2025
Next Scheduled EDR Contact: 06/16/2025
Data Release Frequency: Varies

UIC GEO: Underground Injection Control Sites (GEOTRACKER)
Underground control injection sites

Date of Government Version: 02/24/2025
Date Data Arrived at EDR: 02/24/2025
Date Made Active in Reports: 02/26/2025
Number of Days to Update: 2
Source: State Water Resource Control Board
Telephone: 866-480-1028
Last EDR Contact: 02/24/2025
Next Scheduled EDR Contact: 06/16/2025
Data Release Frequency: Varies

WASTEWATER PITS: Oil Wastewater Pits Listing
Water officials discovered that oil producers have been dumping chemical-laden wastewater into hundreds of unlined pits that are operating without proper permits. Inspections completed by the Central Valley Regional Water Quality Control Board revealed the existence of previously unidentified waste sites. The water boards review found that more than one-third of the region's active disposal pits are operating without permission.

Date of Government Version: 02/11/2021
Date Data Arrived at EDR: 07/01/2021
Date Made Active in Reports: 09/29/2021
Number of Days to Update: 90
Source: RWQCB, Central Valley Region
Telephone: 559-445-5577
Last EDR Contact: 01/02/2025
Next Scheduled EDR Contact: 04/14/2025
Data Release Frequency: Varies

WDS: Waste Discharge System
Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007
Date Data Arrived at EDR: 06/20/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 9
Source: State Water Resources Control Board
Telephone: 916-341-5227
Last EDR Contact: 02/05/2025
Next Scheduled EDR Contact: 05/26/2025
Data Release Frequency: No Update Planned

WIP: Well Investigation Program Case List
Well Investigation Program case in the San Gabriel and San Fernando Valley area.

Date of Government Version: 07/03/2009
Date Data Arrived at EDR: 07/21/2009
Date Made Active in Reports: 08/03/2009
Number of Days to Update: 13
Source: Los Angeles Water Quality Control Board
Telephone: 213-576-6726
Last EDR Contact: 03/12/2025
Next Scheduled EDR Contact: 06/30/2025
Data Release Frequency: No Update Planned

MILITARY PRIV SITES: Military Privatized Sites (GEOTRACKER)
Military privatized sites

Date of Government Version: 02/24/2025
Date Data Arrived at EDR: 02/24/2025
Date Made Active in Reports: 02/26/2025
Number of Days to Update: 2

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 02/24/2025
Next Scheduled EDR Contact: 06/16/2025
Data Release Frequency: Varies

PROJECT: Project Sites (GEOTRACKER)
Projects sites

Date of Government Version: 02/24/2025
Date Data Arrived at EDR: 02/24/2025
Date Made Active in Reports: 02/26/2025
Number of Days to Update: 2

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 02/24/2025
Next Scheduled EDR Contact: 06/16/2025
Data Release Frequency: Varies

WDR: Waste Discharge Requirements Listing
In general, the Waste Discharge Requirements (WDRs) Program (sometimes also referred to as the "Non Chapter 15 (Non 15) Program") regulates point discharges that are exempt pursuant to Subsection 20090 of Title 27 and not subject to the Federal Water Pollution Control Act. Exemptions from Title 27 may be granted for nine categories of discharges (e.g., sewage, wastewater, etc.) that meet, and continue to meet, the preconditions listed for each specific exemption. The scope of the WDRs Program also includes the discharge of wastes classified as inert, pursuant to section 20230 of Title 27.

Date of Government Version: 12/02/2024
Date Data Arrived at EDR: 12/03/2024
Date Made Active in Reports: 02/25/2025
Number of Days to Update: 84

Source: State Water Resources Control Board
Telephone: 916-341-5810
Last EDR Contact: 03/04/2025
Next Scheduled EDR Contact: 06/16/2025
Data Release Frequency: Quarterly

CIWQS: California Integrated Water Quality System
The California Integrated Water Quality System (CIWQS) is a computer system used by the State and Regional Water Quality Control Boards to track information about places of environmental interest, manage permits and other orders, track inspections, and manage violations and enforcement activities.

Date of Government Version: 11/20/2024
Date Data Arrived at EDR: 11/20/2024
Date Made Active in Reports: 02/12/2025
Number of Days to Update: 84

Source: State Water Resources Control Board
Telephone: 866-794-4977
Last EDR Contact: 02/25/2025
Next Scheduled EDR Contact: 06/09/2025
Data Release Frequency: Varies

CERS: CalEPA Regulated Site Portal Data
The CalEPA Regulated Site Portal database combines data about environmentally regulated sites and facilities in California into a single database. It combines data from a variety of state and federal databases, and provides an overview of regulated activities across the spectrum of environmental programs for any given location in California. These activities include hazardous materials and waste, state and federal cleanups, impacted ground and surface waters, and toxic materials

Date of Government Version: 10/15/2024
Date Data Arrived at EDR: 10/16/2024
Date Made Active in Reports: 12/31/2024
Number of Days to Update: 76

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 01/14/2025
Next Scheduled EDR Contact: 04/28/2025
Data Release Frequency: Varies

NON-CASE INFO: Non-Case Information Sites (GEOTRACKER)
Non-Case Information sites

Date of Government Version: 02/24/2025
Date Data Arrived at EDR: 02/24/2025
Date Made Active in Reports: 02/26/2025
Number of Days to Update: 2

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 02/24/2025
Next Scheduled EDR Contact: 06/16/2025
Data Release Frequency: Varies

OTHER OIL GAS: Other Oil & Gas Projects Sites (GEOTRACKER)
Other Oil & Gas Projects sites

Date of Government Version: 02/24/2025
Date Data Arrived at EDR: 02/24/2025
Date Made Active in Reports: 02/26/2025
Number of Days to Update: 2

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 02/24/2025
Next Scheduled EDR Contact: 06/16/2025
Data Release Frequency: Varies

PROD WATER PONDS: Produced Water Ponds Sites (GEOTRACKER)
Produced water ponds sites

Date of Government Version: 02/24/2025
Date Data Arrived at EDR: 02/24/2025
Date Made Active in Reports: 02/26/2025
Number of Days to Update: 2

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 02/24/2025
Next Scheduled EDR Contact: 06/16/2025
Data Release Frequency: Varies

SAMPLING POINT: Sampling Point ? Public Sites (GEOTRACKER)
Sampling point - public sites

Date of Government Version: 02/24/2025
Date Data Arrived at EDR: 02/24/2025
Date Made Active in Reports: 02/26/2025
Number of Days to Update: 2

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 02/24/2025
Next Scheduled EDR Contact: 06/16/2025
Data Release Frequency: Varies

WELL STIM PROJ: Well Stimulation Project (GEOTRACKER)
Includes areas of groundwater monitoring plans, a depiction of the monitoring network, and the facilities, boundaries, and subsurface characteristics of the oilfield and the features (oil and gas wells, produced water ponds, UIC wells, water supply wells, etc?) being monitored

Date of Government Version: 02/24/2025
Date Data Arrived at EDR: 02/24/2025
Date Made Active in Reports: 02/26/2025
Number of Days to Update: 2

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 02/24/2025
Next Scheduled EDR Contact: 06/16/2025
Data Release Frequency: Varies

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants
The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR Hist Auto: EDR Exclusive Historical Auto Stations
EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR Hist Cleaner: EDR Exclusive Historical Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Resources Recycling and Recovery in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/13/2014
Number of Days to Update: 196

Source: Department of Resources Recycling and Recovery
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the State Water Resources Control Board in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/30/2013
Number of Days to Update: 182

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

COUNTY RECORDS

ALAMEDA COUNTY:

CS ALAMEDA: Contaminated Sites

A listing of contaminated sites overseen by the Toxic Release Program (oil and groundwater contamination from chemical releases and spills) and the Leaking Underground Storage Tank Program (soil and ground water contamination from leaking petroleum USTs).

Date of Government Version: 01/09/2019
Date Data Arrived at EDR: 01/11/2019
Date Made Active in Reports: 03/05/2019
Number of Days to Update: 53

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 12/23/2024
Next Scheduled EDR Contact: 04/14/2025
Data Release Frequency: Semi-Annually

UST ALAMEDA: Underground Tanks
Underground storage tank sites located in Alameda county.

Date of Government Version: 12/26/2023
Date Data Arrived at EDR: 12/26/2023
Date Made Active in Reports: 03/19/2024
Number of Days to Update: 84

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 12/23/2024
Next Scheduled EDR Contact: 04/14/2025
Data Release Frequency: Semi-Annually

AMADOR COUNTY:

CUPA AMADOR: CUPA Facility List
Cupa Facility List

Date of Government Version: 04/27/2023
Date Data Arrived at EDR: 04/27/2023
Date Made Active in Reports: 07/13/2023
Number of Days to Update: 77

Source: Amador County Environmental Health
Telephone: 209-223-6439
Last EDR Contact: 01/22/2025
Next Scheduled EDR Contact: 05/12/2025
Data Release Frequency: Varies

BUTTE COUNTY:

CUPA BUTTE: CUPA Facility Listing
Cupa facility list.

Date of Government Version: 04/21/2017
Date Data Arrived at EDR: 04/25/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 106

Source: Public Health Department
Telephone: 530-538-7149
Last EDR Contact: 12/23/2024
Next Scheduled EDR Contact: 04/14/2025
Data Release Frequency: No Update Planned

CALVERAS COUNTY:

CUPA CALVERAS: CUPA Facility Listing
Cupa Facility Listing

Date of Government Version: 12/16/2024
Date Data Arrived at EDR: 12/18/2024
Date Made Active in Reports: 03/05/2025
Number of Days to Update: 77

Source: Calveras County Environmental Health
Telephone: 209-754-6399
Last EDR Contact: 03/12/2025
Next Scheduled EDR Contact: 06/30/2025
Data Release Frequency: Quarterly

COLUSA COUNTY:

CUPA COLUSA: CUPA Facility List
Cupa facility list.

Date of Government Version: 04/06/2020
Date Data Arrived at EDR: 04/23/2020
Date Made Active in Reports: 07/10/2020
Number of Days to Update: 78

Source: Health & Human Services
Telephone: 530-458-0396
Last EDR Contact: 01/22/2025
Next Scheduled EDR Contact: 05/12/2025
Data Release Frequency: Semi-Annually

CONTRA COSTA COUNTY:

SL CONTRA COSTA: Site List
List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 10/21/2024
Date Data Arrived at EDR: 10/23/2024
Date Made Active in Reports: 01/13/2025
Number of Days to Update: 82

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 01/15/2025
Next Scheduled EDR Contact: 05/05/2025
Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

CUPA DEL NORTE: CUPA Facility List
Cupa Facility list

Date of Government Version: 02/05/2024
Date Data Arrived at EDR: 02/08/2024
Date Made Active in Reports: 04/26/2024
Number of Days to Update: 78

Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426
Last EDR Contact: 01/15/2025
Next Scheduled EDR Contact: 05/05/2025
Data Release Frequency: Varies

EL DORADO COUNTY:

CUPA EL DORADO: CUPA Facility List
CUPA facility list.

Date of Government Version: 08/08/2022
Date Data Arrived at EDR: 08/09/2022
Date Made Active in Reports: 09/01/2022
Number of Days to Update: 23

Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623
Last EDR Contact: 01/15/2025
Next Scheduled EDR Contact: 05/05/2025
Data Release Frequency: Varies

FRESNO COUNTY:

CUPA FRESNO: CUPA Resources List
Certified Unified Program Agency. CUPA's are responsible for implementing a unified hazardous materials and hazardous waste management regulatory program. The agency provides oversight of businesses that deal with hazardous materials, operate underground storage tanks or aboveground storage tanks.

Date of Government Version: 06/28/2021
Date Data Arrived at EDR: 12/21/2021
Date Made Active in Reports: 03/03/2022
Number of Days to Update: 72

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 12/19/2024
Next Scheduled EDR Contact: 04/07/2025
Data Release Frequency: Semi-Annually

GLENN COUNTY:

CUPA GLENN: CUPA Facility List
Cupa facility list

Date of Government Version: 01/22/2018
Date Data Arrived at EDR: 01/24/2018
Date Made Active in Reports: 03/14/2018
Number of Days to Update: 49

Source: Glenn County Air Pollution Control District
Telephone: 830-934-6500
Last EDR Contact: 01/08/2025
Next Scheduled EDR Contact: 04/28/2025
Data Release Frequency: No Update Planned

HUMBOLDT COUNTY:

CUPA HUMBOLDT: CUPA Facility List
CUPA facility list.

Date of Government Version: 08/12/2021
Date Data Arrived at EDR: 08/12/2021
Date Made Active in Reports: 11/08/2021
Number of Days to Update: 88

Source: Humboldt County Environmental Health
Telephone: N/A
Last EDR Contact: 02/05/2025
Next Scheduled EDR Contact: 05/26/2025
Data Release Frequency: Semi-Annually

IMPERIAL COUNTY:

CUPA IMPERIAL: CUPA Facility List
Cupa facility list.

Date of Government Version: 10/09/2024
Date Data Arrived at EDR: 10/11/2024
Date Made Active in Reports: 12/30/2024
Number of Days to Update: 80

Source: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 01/09/2025
Next Scheduled EDR Contact: 04/28/2025
Data Release Frequency: Varies

INYO COUNTY:

CUPA INYO: CUPA Facility List
Cupa facility list.

Date of Government Version: 04/02/2018
Date Data Arrived at EDR: 04/03/2018
Date Made Active in Reports: 06/14/2018
Number of Days to Update: 72

Source: Inyo County Environmental Health Services
Telephone: 760-878-0238
Last EDR Contact: 02/05/2025
Next Scheduled EDR Contact: 05/26/2025
Data Release Frequency: Varies

KERN COUNTY:

CUPA KERN: CUPA Facility List
A listing of sites included in the Kern County Hazardous Material Business Plan.

Date of Government Version: 01/27/2025
Date Data Arrived at EDR: 01/29/2025
Date Made Active in Reports: 01/31/2025
Number of Days to Update: 2

Source: Kern County Public Health
Telephone: 661-321-3000
Last EDR Contact: 01/22/2025
Next Scheduled EDR Contact: 05/12/2025
Data Release Frequency: Varies

UST KERN: Underground Storage Tank Sites & Tank Listing
Kern County Sites and Tanks Listing.

Date of Government Version: 01/27/2025
Date Data Arrived at EDR: 01/29/2025
Date Made Active in Reports: 01/31/2025
Number of Days to Update: 2

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 01/22/2025
Next Scheduled EDR Contact: 05/12/2025
Data Release Frequency: Quarterly

KINGS COUNTY:

CUPA KINGS: CUPA Facility List
A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 12/03/2020
Date Data Arrived at EDR: 01/26/2021
Date Made Active in Reports: 04/14/2021
Number of Days to Update: 78

Source: Kings County Department of Public Health
Telephone: 559-584-1411
Last EDR Contact: 02/05/2025
Next Scheduled EDR Contact: 05/26/2025
Data Release Frequency: Varies

LAKE COUNTY:

CUPA LAKE: CUPA Facility List
Cupa facility list

Date of Government Version: 10/31/2024
Date Data Arrived at EDR: 11/01/2024
Date Made Active in Reports: 01/17/2025
Number of Days to Update: 77

Source: Lake County Environmental Health
Telephone: 707-263-1164
Last EDR Contact: 01/03/2025
Next Scheduled EDR Contact: 04/21/2025
Data Release Frequency: Varies

LASSEN COUNTY:

CUPA LASSEN: CUPA Facility List
Cupa facility list

Date of Government Version: 07/31/2020
Date Data Arrived at EDR: 08/21/2020
Date Made Active in Reports: 11/09/2020
Number of Days to Update: 80

Source: Lassen County Environmental Health
Telephone: 530-251-8528
Last EDR Contact: 01/08/2025
Next Scheduled EDR Contact: 04/28/2025
Data Release Frequency: Varies

LOS ANGELES COUNTY:

AOCONCERN: Key Areas of Concerns in Los Angeles County
San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office. Date of Government Version: 3/30/2009 Exide Site area is a cleanup plan of lead-impacted soil surrounding the former Exide Facility as designated by the DTSC. Date of Government Version: 7/17/2017

Date of Government Version: 03/30/2009
Date Data Arrived at EDR: 03/31/2009
Date Made Active in Reports: 10/23/2009
Number of Days to Update: 206

Source: N/A
Telephone: N/A
Last EDR Contact: 03/05/2025
Next Scheduled EDR Contact: 06/23/2025
Data Release Frequency: No Update Planned

HMS LOS ANGELES: HMS: Street Number List
Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 09/26/2024
Date Data Arrived at EDR: 10/01/2024
Date Made Active in Reports: 12/12/2024
Number of Days to Update: 72

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 01/09/2025
Next Scheduled EDR Contact: 04/14/2025
Data Release Frequency: Semi-Annually

LF LOS ANGELES: List of Solid Waste Facilities
Solid Waste Facilities in Los Angeles County.

Date of Government Version: 10/04/2024
Date Data Arrived at EDR: 10/04/2024
Date Made Active in Reports: 12/23/2024
Number of Days to Update: 80

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 01/07/2025
Next Scheduled EDR Contact: 04/21/2025
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LF LOS ANGELES CITY: City of Los Angeles Landfills
Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 12/31/2023
Date Data Arrived at EDR: 10/03/2024
Date Made Active in Reports: 12/17/2024
Number of Days to Update: 75

Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 01/03/2025
Next Scheduled EDR Contact: 04/21/2025
Data Release Frequency: Varies

LOS ANGELES AST: Active & Inactive AST Inventory
A listing of active & inactive above ground petroleum storage tank site locations, located in the City of Los Angeles.

Date of Government Version: 06/01/2019
Date Data Arrived at EDR: 06/25/2019
Date Made Active in Reports: 08/22/2019
Number of Days to Update: 58

Source: Los Angeles Fire Department
Telephone: 213-978-3800
Last EDR Contact: 03/12/2025
Next Scheduled EDR Contact: 06/30/2025
Data Release Frequency: Varies

LOS ANGELES CO LF METHANE: Methane Producing Landfills
This data was created on April 30, 2012 to represent known disposal sites in Los Angeles County that may produce and emanate methane gas. The shapefile contains disposal sites within Los Angeles County that once accepted degradable refuse material. Information used to create this data was extracted from a landfill survey performed by County Engineers (Major Waste System Map, 1973) as well as historical records from CalRecycle, Regional Water Quality Control Board, and Los Angeles County Department of Public Health

Date of Government Version: 05/14/2024
Date Data Arrived at EDR: 07/09/2024
Date Made Active in Reports: 09/27/2024
Number of Days to Update: 80

Source: Los Angeles County Department of Public Works
Telephone: 626-458-6973
Last EDR Contact: 01/09/2025
Next Scheduled EDR Contact: 04/21/2025
Data Release Frequency: No Update Planned

LOS ANGELES HM: Active & Inactive Hazardous Materials Inventory
A listing of active & inactive hazardous materials facility locations, located in the City of Los Angeles.

Date of Government Version: 12/03/2024
Date Data Arrived at EDR: 12/11/2024
Date Made Active in Reports: 03/04/2025
Number of Days to Update: 83

Source: Los Angeles Fire Department
Telephone: 213-978-3800
Last EDR Contact: 12/11/2024
Next Scheduled EDR Contact: 03/31/2025
Data Release Frequency: Varies

LOS ANGELES UST: Active & Inactive UST Inventory
A listing of active & inactive underground storage tank site locations and underground storage tank historical sites, located in the City of Los Angeles.

Date of Government Version: 12/03/2024
Date Data Arrived at EDR: 12/11/2024
Date Made Active in Reports: 03/04/2025
Number of Days to Update: 83

Source: Los Angeles Fire Department
Telephone: 213-978-3800
Last EDR Contact: 12/11/2024
Next Scheduled EDR Contact: 03/31/2025
Data Release Frequency: Varies

SITE MIT LOS ANGELES: Site Mitigation LA County List
Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 05/21/2024
Date Data Arrived at EDR: 07/16/2024
Date Made Active in Reports: 10/07/2024
Number of Days to Update: 83

Source: Community Health Services
Telephone: 323-890-7806
Last EDR Contact: 01/14/2025
Next Scheduled EDR Contact: 04/28/2025
Data Release Frequency: Annually

UST EL SEGUNDO: City of El Segundo Underground Storage Tank
Underground storage tank sites located in El Segundo city.

Date of Government Version: 01/21/2017
Date Data Arrived at EDR: 04/19/2017
Date Made Active in Reports: 05/10/2017
Number of Days to Update: 21

Source: City of El Segundo Fire Department
Telephone: 310-524-2236
Last EDR Contact: 01/03/2025
Next Scheduled EDR Contact: 04/21/2025
Data Release Frequency: No Update Planned

UST LONG BEACH: City of Long Beach Underground Storage Tank
Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 04/22/2019
Date Data Arrived at EDR: 04/23/2019
Date Made Active in Reports: 06/27/2019
Number of Days to Update: 65

Source: City of Long Beach Fire Department
Telephone: 562-570-2563
Last EDR Contact: 01/08/2025
Next Scheduled EDR Contact: 04/28/2025
Data Release Frequency: Varies

UST TORRANCE: City of Torrance Underground Storage Tank
Underground storage tank sites located in the city of Torrance.

Date of Government Version: 10/15/2024
Date Data Arrived at EDR: 10/17/2024
Date Made Active in Reports: 01/07/2025
Number of Days to Update: 82

Source: City of Torrance Fire Department
Telephone: 310-618-2973
Last EDR Contact: 01/09/2025
Next Scheduled EDR Contact: 04/28/2025
Data Release Frequency: Semi-Annually

MADERA COUNTY:

CUPA MADERA: CUPA Facility List
A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 08/10/2020
Date Data Arrived at EDR: 08/12/2020
Date Made Active in Reports: 10/23/2020
Number of Days to Update: 72

Source: Madera County Environmental Health
Telephone: 559-675-7823
Last EDR Contact: 02/05/2025
Next Scheduled EDR Contact: 05/26/2025
Data Release Frequency: Varies

MARIN COUNTY:

UST MARIN: Underground Storage Tank Sites
Currently permitted USTs in Marin County.

Date of Government Version: 09/26/2018
Date Data Arrived at EDR: 10/04/2018
Date Made Active in Reports: 11/02/2018
Number of Days to Update: 29

Source: Public Works Department Waste Management
Telephone: 415-473-6647
Last EDR Contact: 12/16/2024
Next Scheduled EDR Contact: 04/07/2025
Data Release Frequency: Semi-Annually

MENDOCINO COUNTY:

UST MENDOCINO: Mendocino County UST Database
A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 09/22/2021
Date Data Arrived at EDR: 11/18/2021
Date Made Active in Reports: 11/22/2021
Number of Days to Update: 4

Source: Department of Public Health
Telephone: 707-463-4466
Last EDR Contact: 02/12/2025
Next Scheduled EDR Contact: 06/02/2025
Data Release Frequency: Annually

MERCED COUNTY:

CUPA MERCED: CUPA Facility List
CUPA facility list.

Date of Government Version: 10/08/2024
Date Data Arrived at EDR: 10/09/2024
Date Made Active in Reports: 10/31/2024
Number of Days to Update: 22

Source: Merced County Environmental Health
Telephone: 209-381-1094
Last EDR Contact: 02/05/2025
Next Scheduled EDR Contact: 05/26/2025
Data Release Frequency: Varies

MONO COUNTY:

CUPA MONO: CUPA Facility List
CUPA Facility List

Date of Government Version: 02/22/2021
Date Data Arrived at EDR: 03/02/2021
Date Made Active in Reports: 05/19/2021
Number of Days to Update: 78

Source: Mono County Health Department
Telephone: 760-932-5580
Last EDR Contact: 02/12/2025
Next Scheduled EDR Contact: 06/02/2025
Data Release Frequency: Varies

MONTEREY COUNTY:

CUPA MONTEREY: CUPA Facility Listing
CUPA Program listing from the Environmental Health Division.

Date of Government Version: 01/10/2025
Date Data Arrived at EDR: 01/14/2025
Date Made Active in Reports: 02/20/2025
Number of Days to Update: 37

Source: Monterey County Health Department
Telephone: 831-796-1297
Last EDR Contact: 12/16/2024
Next Scheduled EDR Contact: 04/07/2025
Data Release Frequency: Varies

NAPA COUNTY:

LUST NAPA: Sites With Reported Contamination
A listing of leaking underground storage tank sites located in Napa county.

Date of Government Version: 01/09/2017
Date Data Arrived at EDR: 01/11/2017
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 50

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 02/12/2025
Next Scheduled EDR Contact: 06/02/2025
Data Release Frequency: No Update Planned

UST NAPA: Closed and Operating Underground Storage Tank Sites
Underground storage tank sites located in Napa county.

Date of Government Version: 09/05/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 10/31/2019
Number of Days to Update: 52

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 02/12/2025
Next Scheduled EDR Contact: 06/02/2025
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA NEVADA: CUPA Facility List
CUPA facility list.

Date of Government Version: 01/27/2025
Date Data Arrived at EDR: 01/27/2025
Date Made Active in Reports: 02/03/2025
Number of Days to Update: 7

Source: Community Development Agency
Telephone: 530-265-1467
Last EDR Contact: 01/15/2025
Next Scheduled EDR Contact: 05/05/2025
Data Release Frequency: Varies

ORANGE COUNTY:

IND_SITE ORANGE: List of Industrial Site Cleanups Orange County
Petroleum and non-petroleum spills.

Date of Government Version: 10/31/2024
Date Data Arrived at EDR: 10/31/2024
Date Made Active in Reports: 01/24/2025
Number of Days to Update: 85

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 01/27/2025
Next Scheduled EDR Contact: 05/12/2025
Data Release Frequency: Annually

LUST ORANGE: List of Underground Storage Tank Cleanups
Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 10/31/2024
Date Data Arrived at EDR: 10/31/2024
Date Made Active in Reports: 01/24/2025
Number of Days to Update: 85

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 01/27/2025
Next Scheduled EDR Contact: 05/12/2025
Data Release Frequency: Quarterly

UST ORANGE: List of Underground Storage Tank Facilities
Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 08/06/2024
Date Data Arrived at EDR: 08/08/2024
Date Made Active in Reports: 10/29/2024
Number of Days to Update: 82

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 01/27/2025
Next Scheduled EDR Contact: 05/12/2025
Data Release Frequency: Quarterly

PLACER COUNTY:

MS PLACER: Master List of Facilities
List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 11/19/2024
Date Data Arrived at EDR: 11/20/2024
Date Made Active in Reports: 02/13/2025
Number of Days to Update: 85

Source: Placer County Health and Human Services
Telephone: 530-745-2363
Last EDR Contact: 02/19/2025
Next Scheduled EDR Contact: 06/09/2025
Data Release Frequency: Semi-Annually

PLUMAS COUNTY:

CUPA PLUMAS: CUPA Facility List
Plumas County CUPA Program facilities.

Date of Government Version: 03/31/2019
Date Data Arrived at EDR: 04/23/2019
Date Made Active in Reports: 06/26/2019
Number of Days to Update: 64

Source: Plumas County Environmental Health
Telephone: 530-283-6355
Last EDR Contact: 01/08/2025
Next Scheduled EDR Contact: 04/28/2025
Data Release Frequency: Varies

RIVERSIDE COUNTY:

LUST RIVERSIDE: Listing of Underground Tank Cleanup Sites
Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 06/11/2024
Date Data Arrived at EDR: 06/12/2024
Date Made Active in Reports: 06/27/2024
Number of Days to Update: 15
Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 03/05/2025
Next Scheduled EDR Contact: 06/23/2025
Data Release Frequency: Quarterly

UST RIVERSIDE: Underground Storage Tank Tank List
Underground storage tank sites located in Riverside county.

Date of Government Version: 12/05/2024
Date Data Arrived at EDR: 12/05/2024
Date Made Active in Reports: 12/31/2024
Number of Days to Update: 26
Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 03/05/2025
Next Scheduled EDR Contact: 06/23/2025
Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

CS SACRAMENTO: Toxic Site Clean-Up List
List of sites where unauthorized releases of potentially hazardous materials have occurred.

Date of Government Version: 11/07/2022
Date Data Arrived at EDR: 12/21/2022
Date Made Active in Reports: 03/16/2023
Number of Days to Update: 85
Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 12/16/2024
Next Scheduled EDR Contact: 04/07/2025
Data Release Frequency: Quarterly

ML SACRAMENTO: Master Hazardous Materials Facility List
Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 11/07/2022
Date Data Arrived at EDR: 12/09/2022
Date Made Active in Reports: 03/01/2023
Number of Days to Update: 82
Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 12/16/2024
Next Scheduled EDR Contact: 04/07/2025
Data Release Frequency: Quarterly

SAN BENITO COUNTY:

CUPA SAN BENITO: CUPA Facility List
Cupa facility list

Date of Government Version: 10/25/2024
Date Data Arrived at EDR: 10/29/2024
Date Made Active in Reports: 01/17/2025
Number of Days to Update: 80
Source: San Benito County Environmental Health
Telephone: N/A
Last EDR Contact: 01/22/2025
Next Scheduled EDR Contact: 05/12/2025
Data Release Frequency: Varies

SAN BERNARDINO COUNTY:

PERMITS SAN BERNARDINO: Hazardous Material Permits
This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

Date of Government Version: 12/12/2024
Date Data Arrived at EDR: 12/16/2024
Date Made Active in Reports: 03/05/2025
Number of Days to Update: 79

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 03/05/2025
Next Scheduled EDR Contact: 05/12/2025
Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

HMMD SAN DIEGO: Hazardous Materials Management Division Database

The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 11/20/2024
Date Data Arrived at EDR: 11/20/2024
Date Made Active in Reports: 02/13/2025
Number of Days to Update: 85

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 02/25/2025
Next Scheduled EDR Contact: 06/09/2025
Data Release Frequency: Quarterly

LF SAN DIEGO: Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 10/01/2023
Date Data Arrived at EDR: 01/31/2024
Date Made Active in Reports: 04/17/2024
Number of Days to Update: 77

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 01/09/2025
Next Scheduled EDR Contact: 04/28/2025
Data Release Frequency: Varies

SAN DIEGO CO LOP: Local Oversight Program Listing

A listing of all LOP release sites that are or were under the County of San Diego's jurisdiction. Included are closed or transferred cases, open cases, and cases that did not have a case type indicated. The cases without a case type are mostly complaints; however, some of them could be LOP cases.

Date of Government Version: 07/22/2021
Date Data Arrived at EDR: 10/19/2021
Date Made Active in Reports: 01/13/2022
Number of Days to Update: 86

Source: Department of Environmental Health
Telephone: 858-505-6874
Last EDR Contact: 01/09/2025
Next Scheduled EDR Contact: 04/28/2025
Data Release Frequency: Varies

SAN DIEGO CO SAM: Environmental Case Listing

The listing contains all underground tank release cases and projects pertaining to properties contaminated with hazardous substances that are actively under review by the Site Assessment and Mitigation Program.

Date of Government Version: 03/23/2010
Date Data Arrived at EDR: 06/15/2010
Date Made Active in Reports: 07/09/2010
Number of Days to Update: 24

Source: San Diego County Department of Environmental Health
Telephone: 619-338-2371
Last EDR Contact: 02/19/2025
Next Scheduled EDR Contact: 06/09/2025
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

CUPA SAN FRANCISCO CO: CUPA Facility Listing

Cupa facilities

Date of Government Version: 10/28/2024
Date Data Arrived at EDR: 10/30/2024
Date Made Active in Reports: 01/21/2025
Number of Days to Update: 83

Source: San Francisco County Department of Environmental Health
Telephone: 415-252-3896
Last EDR Contact: 01/23/2025
Next Scheduled EDR Contact: 05/12/2025
Data Release Frequency: Varies

LUST SAN FRANCISCO: Local Oversite Facilities
A listing of leaking underground storage tank sites located in San Francisco county.

Date of Government Version: 09/19/2008
Date Data Arrived at EDR: 09/19/2008
Date Made Active in Reports: 09/29/2008
Number of Days to Update: 10

Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
Last EDR Contact: 01/22/2025
Next Scheduled EDR Contact: 05/12/2025
Data Release Frequency: No Update Planned

UST SAN FRANCISCO: Underground Storage Tank Information
Underground storage tank sites located in San Francisco county.

Date of Government Version: 10/28/2024
Date Data Arrived at EDR: 10/30/2024
Date Made Active in Reports: 01/24/2025
Number of Days to Update: 86

Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 01/23/2025
Next Scheduled EDR Contact: 05/12/2025
Data Release Frequency: Quarterly

SAN FRANCISO COUNTY:

SAN FRANCISCO MAHER: Maher Ordinance Property Listing
a listing of properties that fall within a Maher Ordinance, for all of San Francisco

Date of Government Version: 10/15/2024
Date Data Arrived at EDR: 10/16/2024
Date Made Active in Reports: 01/06/2025
Number of Days to Update: 82

Source: San Francisco Planning
Telephone: 628-652-7483
Last EDR Contact: 01/14/2025
Next Scheduled EDR Contact: 04/28/2025
Data Release Frequency: Varies

SAN JOAQUIN COUNTY:

UST SAN JOAQUIN: San Joaquin Co. UST
A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 06/22/2018
Date Data Arrived at EDR: 06/26/2018
Date Made Active in Reports: 07/11/2018
Number of Days to Update: 15

Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 03/05/2025
Next Scheduled EDR Contact: 06/23/2025
Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

CUPA SAN LUIS OBISPO: CUPA Facility List
Cupa Facility List.

Date of Government Version: 11/12/2024
Date Data Arrived at EDR: 11/13/2024
Date Made Active in Reports: 02/06/2025
Number of Days to Update: 85

Source: San Luis Obispo County Public Health Department
Telephone: 805-781-5596
Last EDR Contact: 02/05/2025
Next Scheduled EDR Contact: 05/26/2025
Data Release Frequency: Varies

SAN MATEO COUNTY:

BI SAN MATEO: Business Inventory
List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 02/20/2020
Date Data Arrived at EDR: 02/20/2020
Date Made Active in Reports: 04/24/2020
Number of Days to Update: 64
Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 03/06/2025
Next Scheduled EDR Contact: 06/16/2025
Data Release Frequency: Annually

LUST SAN MATEO: Fuel Leak List
A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 03/29/2019
Date Data Arrived at EDR: 03/29/2019
Date Made Active in Reports: 05/29/2019
Number of Days to Update: 61
Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 02/26/2025
Next Scheduled EDR Contact: 06/16/2025
Data Release Frequency: Semi-Annually

SANTA BARBARA COUNTY:

CUPA SANTA BARBARA: CUPA Facility Listing
CUPA Program Listing from the Environmental Health Services division.

Date of Government Version: 09/08/2011
Date Data Arrived at EDR: 09/09/2011
Date Made Active in Reports: 10/07/2011
Number of Days to Update: 28
Source: Santa Barbara County Public Health Department
Telephone: 805-686-8167
Last EDR Contact: 02/05/2025
Next Scheduled EDR Contact: 05/26/2025
Data Release Frequency: No Update Planned

SANTA CLARA COUNTY:

CUPA SANTA CLARA: Cupa Facility List
Cupa facility list

Date of Government Version: 11/18/2024
Date Data Arrived at EDR: 11/19/2024
Date Made Active in Reports: 02/12/2025
Number of Days to Update: 85
Source: Department of Environmental Health
Telephone: 408-918-1973
Last EDR Contact: 02/05/2025
Next Scheduled EDR Contact: 05/26/2025
Data Release Frequency: Varies

HIST LUST SANTA CLARA: HIST LUST - Fuel Leak Site Activity Report
A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county. Leaking underground storage tanks are now handled by the Department of Environmental Health.

Date of Government Version: 03/29/2005
Date Data Arrived at EDR: 03/30/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 22
Source: Santa Clara Valley Water District
Telephone: 408-265-2600
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

LUST SANTA CLARA: LOP Listing
A listing of leaking underground storage tanks located in Santa Clara county.

Date of Government Version: 03/03/2014
Date Data Arrived at EDR: 03/05/2014
Date Made Active in Reports: 03/18/2014
Number of Days to Update: 13
Source: Department of Environmental Health
Telephone: 408-918-3417
Last EDR Contact: 02/12/2025
Next Scheduled EDR Contact: 06/02/2025
Data Release Frequency: No Update Planned

SANTA CRUZ COUNTY:

CUPA SANTA CRUZ: CUPA Facility List
CUPA facility listing.

Date of Government Version: 01/21/2017
Date Data Arrived at EDR: 02/22/2017
Date Made Active in Reports: 05/23/2017
Number of Days to Update: 90

Source: Santa Cruz County Environmental Health
Telephone: 831-464-2761
Last EDR Contact: 02/05/2025
Next Scheduled EDR Contact: 05/26/2025
Data Release Frequency: Varies

SITE MIT SANTA CRUZ: Site Mitigation Santa Cruz County List
Sites may become contaminated with toxic chemicals through illegal dumping or disposal, from leaking underground storage tanks, or through industrial or commercial activities.The goal of the site mitigation program is to protect the public health and the environment while facilitating completion of contaminated site clean-up projects in a timely manner.

Date of Government Version: 12/03/2018
Date Data Arrived at EDR: 06/23/2023
Date Made Active in Reports: 07/13/2023
Number of Days to Update: 20

Source: Santa Cruz Environmental Health Services
Telephone: 831-454-2761
Last EDR Contact: 02/05/2025
Next Scheduled EDR Contact: 05/26/2025
Data Release Frequency: Varies

SHASTA COUNTY:

CUPA SHASTA: CUPA Facility List
Cupa Facility List.

Date of Government Version: 06/15/2017
Date Data Arrived at EDR: 06/19/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 51

Source: Shasta County Department of Resource Management
Telephone: 530-225-5789
Last EDR Contact: 02/05/2025
Next Scheduled EDR Contact: 05/26/2025
Data Release Frequency: Varies

SOLANO COUNTY:

LUST SOLANO: Leaking Underground Storage Tanks
A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 06/04/2019
Date Data Arrived at EDR: 06/06/2019
Date Made Active in Reports: 08/13/2019
Number of Days to Update: 68

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 02/12/2025
Next Scheduled EDR Contact: 06/02/2025
Data Release Frequency: Quarterly

UST SOLANO: Underground Storage Tanks
Underground storage tank sites located in Solano county.

Date of Government Version: 09/15/2021
Date Data Arrived at EDR: 09/16/2021
Date Made Active in Reports: 12/09/2021
Number of Days to Update: 84

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 02/12/2025
Next Scheduled EDR Contact: 06/02/2025
Data Release Frequency: Quarterly

SONOMA COUNTY:

CUPA SONOMA: Cupa Facility List
Cupa Facility list

Date of Government Version: 07/02/2021
Date Data Arrived at EDR: 07/06/2021
Date Made Active in Reports: 07/14/2021
Number of Days to Update: 8

Source: County of Sonoma Fire & Emergency Services Department
Telephone: 707-565-1174
Last EDR Contact: 03/12/2025
Next Scheduled EDR Contact: 06/30/2025
Data Release Frequency: Varies

LUST SONOMA: Leaking Underground Storage Tank Sites
A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 06/30/2021
Date Data Arrived at EDR: 06/30/2021
Date Made Active in Reports: 09/24/2021
Number of Days to Update: 86

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 03/12/2025
Next Scheduled EDR Contact: 06/30/2025
Data Release Frequency: Quarterly

STANISLAUS COUNTY:

CUPA STANISLAUS: CUPA Facility List
Cupa facility list

Date of Government Version: 02/08/2022
Date Data Arrived at EDR: 02/10/2022
Date Made Active in Reports: 05/04/2022
Number of Days to Update: 83

Source: Stanislaus County Department of Ennvironmental Protection
Telephone: 209-525-6751
Last EDR Contact: 01/03/2025
Next Scheduled EDR Contact: 04/21/2025
Data Release Frequency: Varies

SUTTER COUNTY:

UST SUTTER: Underground Storage Tanks
Underground storage tank sites located in Sutter county.

Date of Government Version: 11/05/2024
Date Data Arrived at EDR: 11/20/2024
Date Made Active in Reports: 02/13/2025
Number of Days to Update: 85

Source: Sutter County Environmental Health Services
Telephone: 530-822-7500
Last EDR Contact: 02/12/2025
Next Scheduled EDR Contact: 06/02/2025
Data Release Frequency: Semi-Annually

TEHAMA COUNTY:

CUPA TEHAMA: CUPA Facility List
Cupa facilities

Date of Government Version: 08/27/2024
Date Data Arrived at EDR: 08/28/2024
Date Made Active in Reports: 11/12/2024
Number of Days to Update: 76

Source: Tehama County Department of Environmental Health
Telephone: 530-527-8020
Last EDR Contact: 02/05/2025
Next Scheduled EDR Contact: 05/12/2025
Data Release Frequency: Varies

TRINITY COUNTY:

CUPA TRINITY: CUPA Facility List
Cupa facility list

Date of Government Version: 10/09/2024
Date Data Arrived at EDR: 10/11/2024
Date Made Active in Reports: 12/30/2024
Number of Days to Update: 80

Source: Department of Toxic Substances Control
Telephone: 760-352-0381
Last EDR Contact: 01/09/2025
Next Scheduled EDR Contact: 04/28/2025
Data Release Frequency: Varies

TULARE COUNTY:

CUPA TULARE: CUPA Facility List
Cupa program facilities

Date of Government Version: 10/07/2022
Date Data Arrived at EDR: 10/07/2022
Date Made Active in Reports: 12/21/2022
Number of Days to Update: 75

Source: Tulare County Environmental Health Services Division
Telephone: 559-624-7400
Last EDR Contact: 01/22/2025
Next Scheduled EDR Contact: 05/12/2025
Data Release Frequency: Varies

TUOLUMNE COUNTY:

CUPA TUOLUMNE: CUPA Facility List
Cupa facility list

Date of Government Version: 04/23/2018
Date Data Arrived at EDR: 04/25/2018
Date Made Active in Reports: 06/25/2018
Number of Days to Update: 61

Source: Divison of Environmental Health
Telephone: 209-533-5633
Last EDR Contact: 01/08/2025
Next Scheduled EDR Contact: 04/28/2025
Data Release Frequency: Varies

VENTURA COUNTY:

BWT VENTURA: Business Plan, Hazardous Waste Producers, and Operating Underground Tanks
The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 07/02/2024
Date Data Arrived at EDR: 07/17/2024
Date Made Active in Reports: 07/23/2024
Number of Days to Update: 6

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 01/13/2025
Next Scheduled EDR Contact: 04/28/2025
Data Release Frequency: Quarterly

LF VENTURA: Inventory of Illegal Abandoned and Inactive Sites
Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 12/01/2011
Date Data Arrived at EDR: 12/01/2011
Date Made Active in Reports: 01/19/2012
Number of Days to Update: 49

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 12/16/2024
Next Scheduled EDR Contact: 04/07/2025
Data Release Frequency: No Update Planned

LUST VENTURA: Listing of Underground Tank Cleanup Sites
Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008
Date Data Arrived at EDR: 06/24/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 37

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 01/30/2025
Next Scheduled EDR Contact: 05/19/2025
Data Release Frequency: No Update Planned

MED WASTE VENTURA: Medical Waste Program List
To protect public health and safety and the environment from potential exposure to disease causing agents, the Environmental Health Division Medical Waste Program regulates the generation, handling, storage, treatment and disposal of medical waste throughout the County.

Date of Government Version: 07/02/2024
Date Data Arrived at EDR: 07/18/2024
Date Made Active in Reports: 07/23/2024
Number of Days to Update: 5

Source: Ventura County Resource Management Agency
Telephone: 805-654-2813
Last EDR Contact: 01/13/2025
Next Scheduled EDR Contact: 04/28/2025
Data Release Frequency: Quarterly

UST VENTURA: Underground Tank Closed Sites List
Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 08/27/2024
Date Data Arrived at EDR: 09/04/2024
Date Made Active in Reports: 11/13/2024
Number of Days to Update: 70
Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 03/04/2025
Next Scheduled EDR Contact: 06/16/2025
Data Release Frequency: Quarterly

YOLO COUNTY:

UST YOLO: Underground Storage Tank Comprehensive Facility Report
Underground storage tank sites located in Yolo county.

Date of Government Version: 09/18/2024
Date Data Arrived at EDR: 09/25/2024
Date Made Active in Reports: 12/13/2024
Number of Days to Update: 79
Source: Yolo County Department of Health
Telephone: 530-666-8646
Last EDR Contact: 01/09/2025
Next Scheduled EDR Contact: 04/07/2025
Data Release Frequency: Annually

YUBA COUNTY:

CUPA YUBA: CUPA Facility List
CUPA facility listing for Yuba County.

Date of Government Version: 10/17/2024
Date Data Arrived at EDR: 10/22/2024
Date Made Active in Reports: 01/10/2025
Number of Days to Update: 80
Source: Yuba County Environmental Health Department
Telephone: 530-749-7523
Last EDR Contact: 01/15/2025
Next Scheduled EDR Contact: 05/05/2025
Data Release Frequency: Varies

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data
Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 11/04/2024
Date Data Arrived at EDR: 11/05/2024
Date Made Active in Reports: 01/27/2025
Number of Days to Update: 83
Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 02/04/2025
Next Scheduled EDR Contact: 05/19/2025
Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 04/10/2019
Date Made Active in Reports: 05/16/2019
Number of Days to Update: 36
Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 12/23/2024
Next Scheduled EDR Contact: 04/14/2025
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 12/31/2019
Date Data Arrived at EDR: 11/30/2023
Date Made Active in Reports: 12/01/2023
Number of Days to Update: 1

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 01/23/2025
Next Scheduled EDR Contact: 05/05/2025
Data Release Frequency: Quarterly

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 06/30/2018
Date Data Arrived at EDR: 07/19/2019
Date Made Active in Reports: 09/10/2019
Number of Days to Update: 53

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 01/06/2025
Next Scheduled EDR Contact: 04/21/2025
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2020
Date Data Arrived at EDR: 11/30/2021
Date Made Active in Reports: 02/18/2022
Number of Days to Update: 80

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 02/06/2025
Next Scheduled EDR Contact: 05/26/2025
Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 05/31/2018
Date Data Arrived at EDR: 06/19/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 76

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 02/26/2025
Next Scheduled EDR Contact: 06/16/2025
Data Release Frequency: Annually

Oil/Gas Pipelines

Source: Endeavor Business Media

Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by Endeavor Business Media. This information is provided on a best effort basis and Endeavor Business Media does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of Endeavor Business Media.

Electric Power Transmission Line Data

Source: Endeavor Business Media

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Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:

Source: American Hospital Association, Inc.
Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Licensed Facilities
Source: Department of Social Services
Telephone: 916-657-4041

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005, 2010 and 2015 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory
Source: Department of Fish and Wildlife
Telephone: 916-445-0411

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

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GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

HESPERIA TRANSFER HUB
SMOKE TREE STREET
HESPERIA, CA 92345

TARGET PROPERTY COORDINATES

Latitude (North):	34.423866 - 34° 25' 25.92''
Longitude (West):	117.288142 - 117° 17' 17.31''
Universal Tranverse Mercator:	Zone 11
UTM X (Meters):	473523.0
UTM Y (Meters):	3808996.8
Elevation:	3146 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	50005343 HESPERIA, CA
Version Date:	2021

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

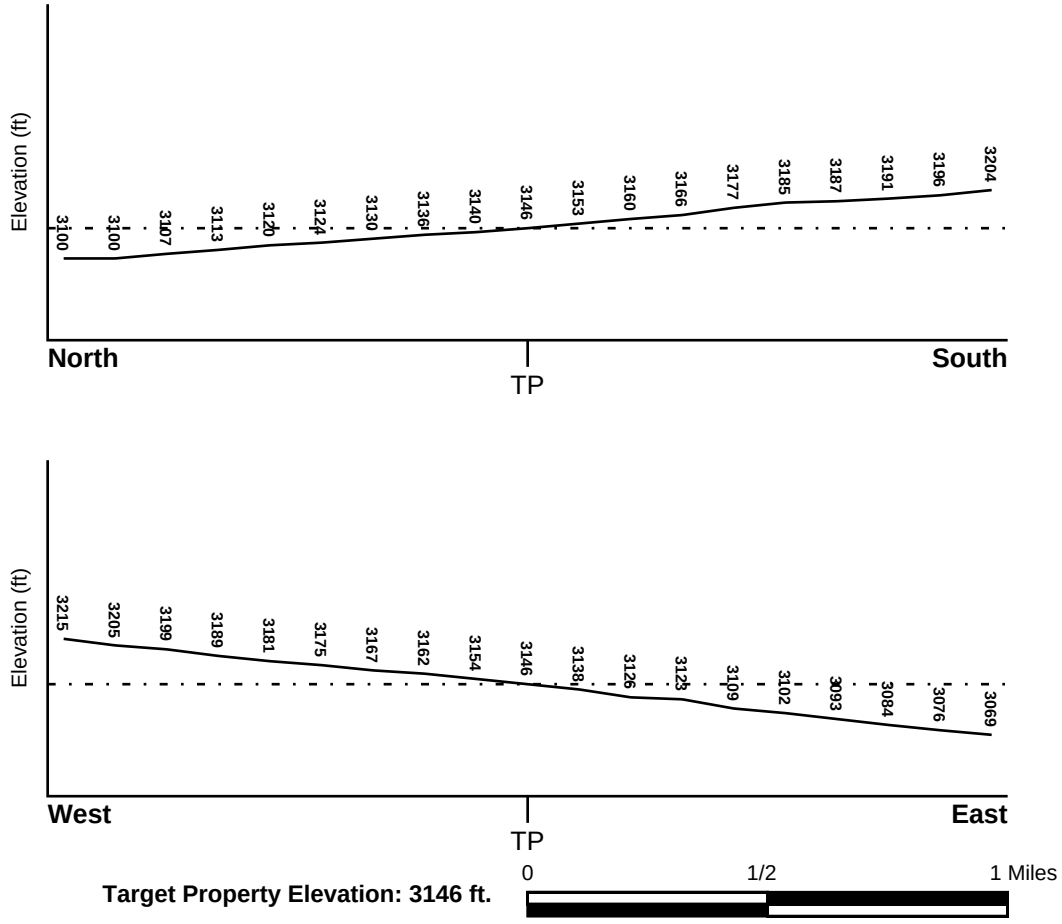
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General NE

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Flood Plain Panel at Target Property	FEMA Source Type
06071C6495H	FEMA FIRM Flood data

Additional Panels in search area:	FEMA Source Type
06071C6485H	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
HESPERIA	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data*:

Search Radius:	1.25 miles
Status:	Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
Not Reported		

* ©1996 Site−specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

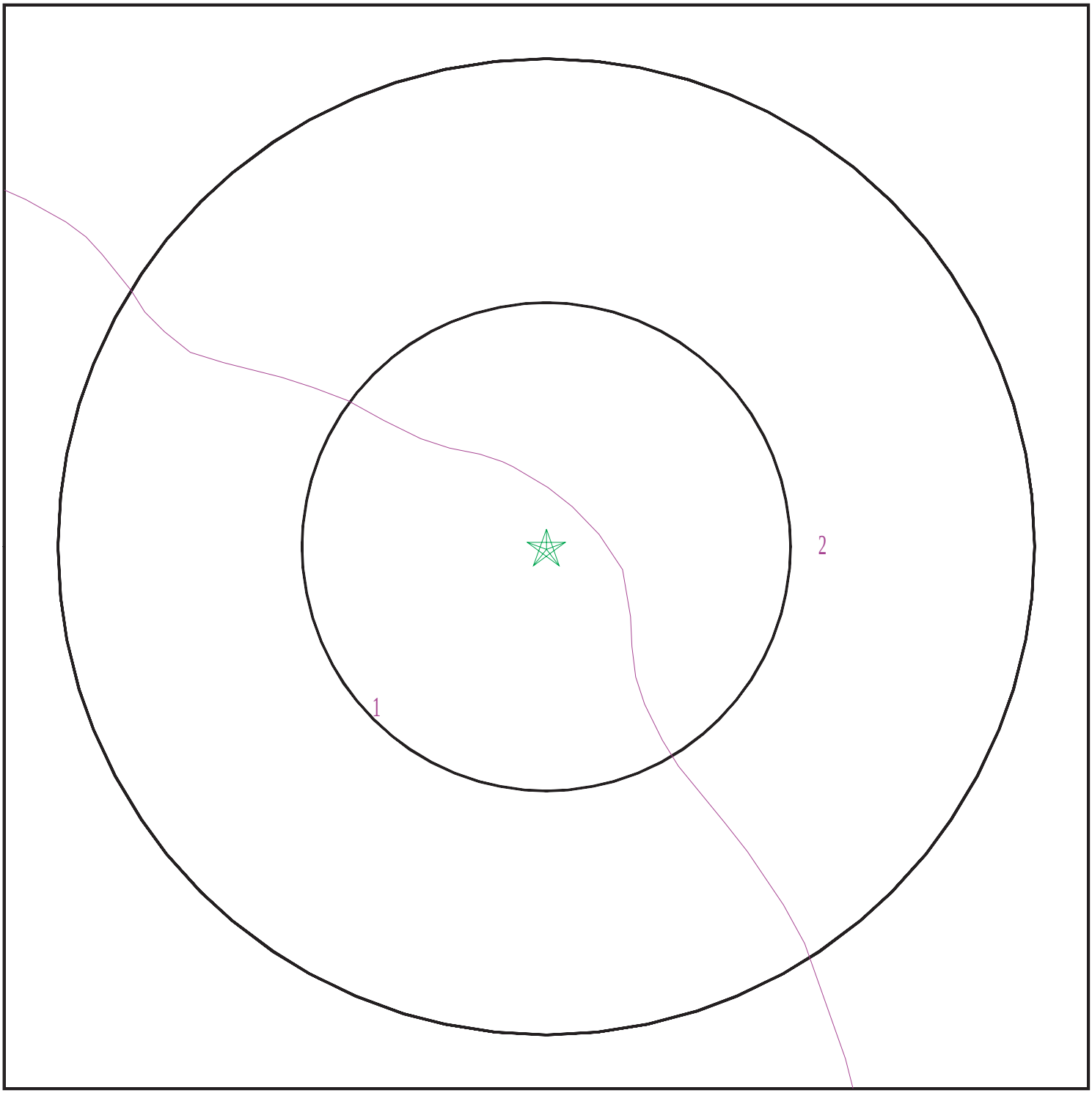
Era:	Cenozoic
System:	Quaternary
Series:	Quaternary
Code:	Q *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Stratifed Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

SSURGO SOIL MAP - 7925407.2s



Target Property
SSURGO Soil
Water

0 1/16 1/8 1/4 Miles

N

SITE NAME:	Hesperia Transfer Hub	CLIENT:	McGinley Associates
ADDRESS:	Smoke Tree Street Hesperia CA 92345	CONTACT:	Anna Henry, E.I., C.E.M. #2497, Exp. Date 09/23/20
LAT/LONG:	34.423866 / 117.288142	INQUIRY #:	7925407.2s
		DATE:	March 13, 2025 12:57 pm

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GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: BRYMAN

Soil Surface Texture:
Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	9 inches		Not reported	Not reported	Max: 141 Min: 42	Max: 8.4 Min: 7.4
2	9 inches	11 inches		Not reported	Not reported	Max: 141 Min: 42	Max: 8.4 Min: 7.4
3	11 inches	31 inches		Not reported	Not reported	Max: 141 Min: 42	Max: 8.4 Min: 7.4
4	31 inches	46 inches		Not reported	Not reported	Max: 141 Min: 42	Max: 8.4 Min: 7.4
5	46 inches	98 inches		Not reported	Not reported	Max: 141 Min: 42	Max: 8.4 Min: 7.4

Soil Map ID: 2

Soil Component Name: BRYMAN

Soil Surface Texture:
Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	9 inches		Not reported	Not reported	Max: 42 Min: 14	Max: 8.4 Min: 7.4
2	9 inches	42 inches		Not reported	Not reported	Max: 42 Min: 14	Max: 8.4 Min: 7.4
3	42 inches	59 inches		Not reported	Not reported	Max: 42 Min: 14	Max: 8.4 Min: 7.4

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

DATABASE	SEARCH DISTANCE (miles)
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A5	USGS40000144365	1/2 - 1 Mile North
10	USGS40000143977	1/2 - 1 Mile West

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
1	CA3610125	1/2 - 1 Mile WNW

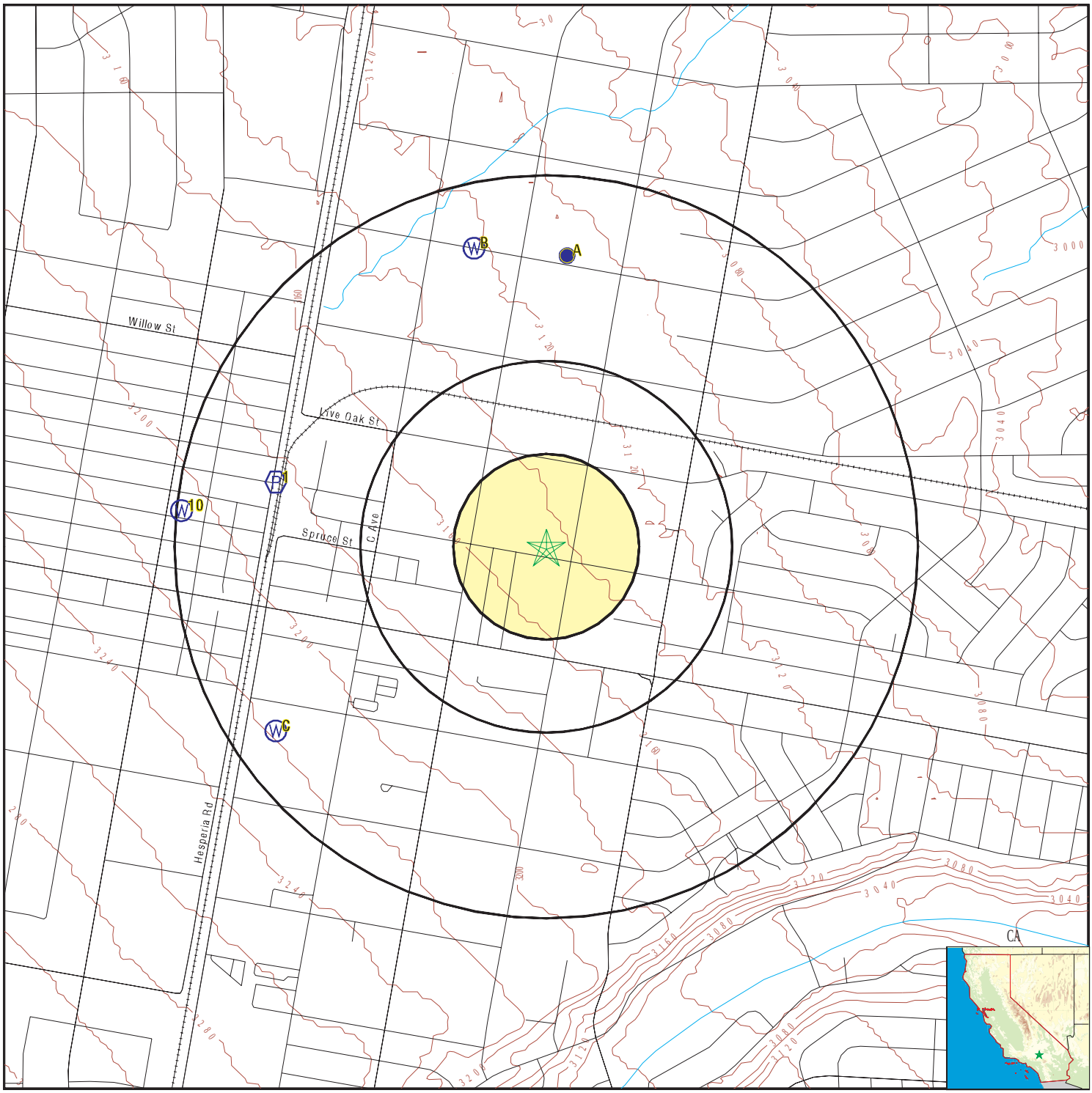
Note: PWS System location is not always the same as well location.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A2	CADWR9000009007	1/2 - 1 Mile North
A3	CADDW2000001343	1/2 - 1 Mile North
A4	CAUSGSN00003494	1/2 - 1 Mile North
B6	CADDW2000017008	1/2 - 1 Mile NNW
B7	18757	1/2 - 1 Mile NNW
C8	4416	1/2 - 1 Mile SW
C9	4415	1/2 - 1 Mile SW

PHYSICAL SETTING SOURCE MAP - 7925407.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake Fault Lines
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons
- Groundwater Flow Direction
- GI Indeterminate Groundwater Flow at Location
- GV Groundwater Flow Varies at Location
- HD Closest Hydrogeological Data
- Oil, gas or related wells

SITE NAME:	Hesperia Transfer Hub	CLIENT:	McGinley Associates
ADDRESS:	Smoke Tree Street Hesperia CA 92345	CONTACT:	Anna Henry, E.I., C.E.M. #2497, Exp. Date 09/23/20
		INQUIRY #:	7925407.2s
LAT/LONG:	34.423866 / 117.288142	DATE:	March 13, 2025 12:57 pm

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Map ID
Direction
Distance
Elevation | Database | EDR ID Number

1
WNW
1/2 - 1 Mile
Higher | **FRDS PWS** | **CA3610125**

Epa region:	09	State:	CA
Pwsid:	CA3610125	Pwsname:	SBNDO COUNTY SERVICE AREA 70J
Cityserved:	Not Reported	Stateserved:	CA
Zipserved:	Not Reported	Fipscounty:	06071
Status:	Active	Retpopsrvd:	10042
Pwssvcconn:	3175	Psource longname:	Groundwater
Pwstype:	CWS	Owner:	Local_Govt
Contact:	BENITEZ, MANUEL	Contactorgname:	BENITEZ, MANUEL
Contactphone:	760-955-9885	Contactaddress1:	P.O. BOX 5004
Contactaddress2:	Not Reported	Contactcity:	VICTORVILLE
Contactstate:	CA	Contactzip:	92393
Pwsactivitycode:	A		

Pwsid:	CA3610125	Facid:	45578
Facname:	WELL 01 - TREATED (CL2)	Factype:	Treatment_plant
Facactivitycode:	A	Trtobjective:	disinfection
Trtprocess:	hypochlorination, post	Factypecode:	TP

Pwsid:	CA3610125	Facid:	45579
Facname:	WELL 02 - TREATED (CL2)	Factype:	Treatment_plant
Facactivitycode:	A	Trtobjective:	disinfection
Trtprocess:	hypochlorination, post	Factypecode:	TP

Pwsid:	CA3610125	Facid:	45580
Facname:	WELL 03 - TREATED (CL2)	Factype:	Treatment_plant
Facactivitycode:	A	Trtobjective:	disinfection
Trtprocess:	hypochlorination, post	Factypecode:	TP

Pwsid:	CA3610125	Facid:	45581
Facname:	WELL 04 - TREATED (CL2)	Factype:	Treatment_plant
Facactivitycode:	A	Trtobjective:	disinfection
Trtprocess:	hypochlorination, post	Factypecode:	TP

Pwsid:	CA3610125	Facid:	45582
Facname:	WELL 05 - TREATED (CL2)	Factype:	Treatment_plant
Facactivitycode:	A	Trtobjective:	disinfection
Trtprocess:	hypochlorination, post	Factypecode:	TP

PWS ID:	CA3610125	PWS name:	SBNDO COUNTY SERVICE AREA 70J
Address:	Not Reported	Care of:	Not Reported
City:	VICTORVILLE	State:	CA
Zip:	92393	Owner:	SBNDO COUNTY SERVICE AREA 70J
Source code:	Ground water	Population:	4428

PWS ID:	CA3610125	PWS type:	Not Reported
PWS name:	Not Reported	PWS address:	Not Reported
PWS city:	Not Reported	PWS state:	Not Reported
PWS zip:	Not Reported	PWS ID:	CA3610125
Activity status:	Active	Date system activated:	7706
Date system deactivated:	Not Reported	Retail population:	00004262
System name:	SBDNO COUNTY SERVICE AREA 70J		
System address:	Not Reported	System address:	SVL BOX 7036
System city:	HESPERIA	System state:	CA
System zip:	92345		

County FIPS:	Not Reported	City served:	OAK HILLS
County FIPS:	071	City served:	OAK HILLS
Population served:	3,301 - 5,000 Persons	Treatment:	Mixed (treated and untreated)
Latitude:	342535	Longitude:	1171800
Violation id:	1	Orig code:	S
State:	CA	Violation Year:	2013
Contamination code:	5000	Contamination Name:	Lead and Copper Rule
Violation code:	52	Violation name:	Follow-up Or Routine LCR Tap M/R
Rule code:	350	Rule name:	LCR
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	10/01/2013
Cmp edt:	Not Reported		
Violation ID:	1	Orig Code:	S
Enforcemnt FY:	2013	Enforcement Action:	01/03/2013
Enforcement Detail:	St Formal NOV issued	Enforcement Category:	Informal
Violation ID:	1	Orig Code:	S
Enforcemnt FY:	2014	Enforcement Action:	03/06/2014
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	Not Reported	Orig Code:	F
Enforcemnt FY:	2000	Enforcement Action:	03/01/2000
Enforcement Detail:	Fed Compliance achieved	Enforcement Category:	Not Reported

---

A2
North
1/2 - 1 Mile
Lower

CA WELLS **CADWR9000009007**

State Well #:	04N04W15F001S	Station ID:	3472
Well Name:	WELL 26	Basin Name:	Upper Mojave River Valley
Well Use:	Residential	Well Type:	Single Well
Well Depth:	890	Well Completion Rpt #:	203778

A3
North
1/2 - 1 Mile
Lower

CA WELLS **CADDW2000001343**

GAMA:

Well ID:	CA3610024_022_022	Well Type:	MUNICIPAL
Source:	DDW	Other Names:	3610024-022
GAMA Pfas testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=CA3610024_022_022&store_num=		
GeoTracker Data:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

A4
North
1/2 - 1 Mile
Lower

CA WELLS **CAUSGSN00003494**

Well ID:	USGS-342608117171201	Well Type:	UNK
Source:	United States Geological Survey		
Other Name:	USGS-342608117171201	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&samp_date=&global_id=&assigned_name=USGS-342608117171201&store_num=		
GeoTracker Data:	Not Reported		

A5
North
1/2 - 1 Mile
Lower

FED USGS **USGS40000144365**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	004N004W15F001S	Type:	Well
Description:	Not Reported	HUC:	18090208
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	198803	Well Depth:	890
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	6	Level reading date:	2004-04-01
Feet below surface:	310.9	Feet to sea level:	Not Reported
Note:	Not Reported		
Level reading date:	2004-03-01	Feet below surface:	320.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2004-02-01	Feet below surface:	321.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2004-01-01	Feet below surface:	322.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1998-04-01	Feet below surface:	Not Reported
Feet to sea level:	Not Reported		
Note:	An obstruction was encountered in the well above the water surface (no water level recorded).		
Level reading date:	1992-11-15	Feet below surface:	305.52
Feet to sea level:	Not Reported	Note:	Not Reported

B6
NNW
1/2 - 1 Mile
Lower

CA WELLS **CADDW2000017008**

GAMA:

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well ID:	CA3610024_021_021	Well Type:	MUNICIPAL
Source:	DDW	Other Names:	3610024-021
GAMA Pfas testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=CA3610024_021_021&store_num=		
GeoTracker Data:	Not Reported		

B7
NNW
1/2 - 1 Mile
Lower

CA WELLS **18757**

Seq:	18757	Prim sta c:	3610024-021
Frds no:	3610024021	County:	36
District:	13	User id:	TAN
System no:	3610024	Water type:	G
Source nam:	WELL 24 - INACTIVE	Station ty:	WELL/AMBNT/MUN/INTAKE
Latitude:	342608.0	Longitude:	1171728.0
Precision:	3	Status:	IR
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		

System no:	3610024	System nam:	Hesperia Wd
Hqname:	Not Reported	Address:	15776 MAIN STREET
City:	HESPERIA	State:	CA
Zip:	92345	Zip ext:	Not Reported
Pop serv:	60334	Connection:	18607
Area serve:	HESPERIA		

Sample date:	12-JUL-17	Finding:	41.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		

Sample date:	12-JUL-17	Finding:	0.35
Chemical:	LANGELIER INDEX @ 60 C	Report units:	Not Reported
Dlr:	0.		

Sample date:	12-JUL-17	Finding:	83.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		

Sample date:	12-JUL-17	Finding:	20.
Chemical:	SOURCE TEMPERATURE C	Report units:	C
Dlr:	0.		

Sample date:	12-JUL-17	Finding:	160.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		

Sample date:	12-JUL-17	Finding:	8.1
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		

Sample date:	12-JUL-17	Finding:	77.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		

Sample date:	12-JUL-17	Finding:	94.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L

Dlr:	0.		
Sample date:	12-JUL-17	Finding:	11.51
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)	Report units:	Not Reported
Dlr:	0.		
Sample date:	12-JUL-17	Finding:	15.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	12-JUL-17	Finding:	1.1
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	12-JUL-17	Finding:	19.
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	12-JUL-17	Finding:	3.6
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	12-JUL-17	Finding:	1.8
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	12-JUL-17	Finding:	3.3
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L
Dlr:	1.		
Sample date:	12-JUL-16	Finding:	15.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	12-JUL-16	Finding:	75.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	12-JUL-16	Finding:	8.4
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	12-JUL-16	Finding:	160.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	09-JUL-15	Finding:	20.
Chemical:	SOURCE TEMPERATURE C	Report units:	C
Dlr:	0.		
Sample date:	09-JUL-15	Finding:	160.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	09-JUL-15	Finding:	8.2
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	09-JUL-15	Finding:	73.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		

Sample date:	09-JUL-15	Finding:	89.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	09-JUL-15	Finding:	44.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	09-JUL-15	Finding:	16.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	09-JUL-15	Finding:	1.2
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	09-JUL-15	Finding:	16.
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	09-JUL-15	Finding:	4.5
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	09-JUL-15	Finding:	2.6
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	09-JUL-15	Finding:	0.12
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dlr:	0.1		
Sample date:	09-JUL-15	Finding:	3.
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L
Dlr:	1.		
Sample date:	09-JUL-15	Finding:	0.73
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	09-JUL-15	Finding:	83.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	09-JUL-15	Finding:	0.5
Chemical:	LANGELIER INDEX @ 60 C	Report units:	Not Reported
Dlr:	0.		
Sample date:	09-JUL-15	Finding:	11.66
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)	Report units:	Not Reported
Dlr:	0.		
Sample date:	09-JUL-15	Finding:	0.57
Chemical:	GROSS ALPHA MDA95	Report units:	PCI/L
Dlr:	0.		
Sample date:	11-AUG-14	Finding:	2.1
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	11-AUG-14	Finding:	0.39
Chemical:	LANGELIER INDEX @ 60 C	Report units:	Not Reported

Dlr:	0.		
Sample date:	11-AUG-14	Finding:	2.9
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L
Dlr:	1.		
Sample date:	11-AUG-14	Finding:	0.15
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dlr:	0.1		
Sample date:	11-AUG-14	Finding:	17.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	11-AUG-14	Finding:	82.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	11-AUG-14	Finding:	11.55
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)	Report units:	Not Reported
Dlr:	0.		
Sample date:	11-AUG-14	Finding:	170.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	11-AUG-14	Finding:	20.
Chemical:	SOURCE TEMPERATURE C	Report units:	C
Dlr:	0.		
Sample date:	11-AUG-14	Finding:	8.
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	09-SEP-13	Finding:	8.3
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	09-SEP-13	Finding:	0.13
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dlr:	0.1		
Sample date:	23-AUG-12	Finding:	0.38
Chemical:	GROSS ALPHA MDA95	Report units:	PCI/L
Dlr:	0.		
Sample date:	23-AUG-12	Finding:	100.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	23-AUG-12	Finding:	0.47
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	23-AUG-12	Finding:	0.19
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dlr:	0.1		
Sample date:	23-AUG-12	Finding:	2.1
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		

Sample date:	23-AUG-12	Finding:	5.2
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	23-AUG-12	Finding:	19.
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	23-AUG-12	Finding:	1.1
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	23-AUG-12	Finding:	15.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	23-AUG-12	Finding:	42.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	23-AUG-12	Finding:	94.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	23-AUG-12	Finding:	77.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	23-AUG-12	Finding:	160.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	23-AUG-12	Finding:	7.8
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		

C8
SW
1/2 - 1 Mile
Higher

CA WELLS 4416

Seq:	4416	Prim sta c:	04N/04W-28E02 S
Frds no:	3610024007	County:	36
District:	13	User id:	TAN
System no:	3610024	Water type:	G
Source nam:	WELL 06A - ABANDONED	Station ty:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Latitude:	342500.0	Longitude:	1171800.0
Precision:	8	Status:	AB
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		
System no:	3610024	System nam:	Hesperia Wd
Hqname:	Not Reported	Address:	15776 MAIN STREET
City:	HESPERIA	State:	CA
Zip:	92345	Zip ext:	Not Reported
Pop serv:	60334	Connection:	18607
Area serve:	HESPERIA		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

C9
SW
1/2 - 1 Mile
Higher

CA WELLS **4415**

Seq:	4415	Prim sta c:	04N/04W-28E01 S
Frds no:	3610024006	County:	36
District:	13	User id:	TAN
System no:	3610024	Water type:	G
Source nam:	WELL 06 - ABANDONED	Station ty:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Latitude:	342500.0	Longitude:	1171800.0
Precision:	8	Status:	AB
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		

System no:	3610024	System nam:	Hesperia Wd
Hqname:	Not Reported	Address:	15776 MAIN STREET
City:	HESPERIA	State:	CA
Zip:	92345	Zip ext:	Not Reported
Pop serv:	60334	Connection:	18607
Area serve:	HESPERIA		

10
West
1/2 - 1 Mile
Higher

FED USGS **USGS40000143977**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	004N004W21C001S	Type:	Well
Description:	COMPUTER GENERATED LAT/LONG - ACCURATE +/- 500 FT		
HUC:	18090208	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Unts:	Not Reported	Aquifer:	Basin and Range basin-fill aquifers
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	1917	Well Depth:	753
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1917
Feet below surface:	342	Feet to sea level:	Not Reported
Note:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
92345	22	0

Federal EPA Radon Zone for SAN BERNARDINO County: 2

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for SAN BERNARDINO COUNTY, CA

Number of sites tested: 18

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.678 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	Not Reported	Not Reported	Not Reported	Not Reported

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)
Source: United States Geologic Survey
EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005, 2010 and 2015 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory
Source: Department of Fish and Wildlife
Telephone: 916-445-0411

HYDROGEOLOGIC INFORMATION

AQUIFLOW^{R} Information System
Source: EDR proprietary database of groundwater flow information
EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit
Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
Telephone: 800-672-5559
SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)
This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

OTHER STATE DATABASE INFORMATION

Groundwater Ambient Monitoring & Assessment Program
State Water Resources Control Board
Telephone: 916-341-5577
The GAMA Program is Californias comprehensive groundwater quality monitoring program. GAMA collects data by testing the untreated, raw water in different types of wells for naturally-occurring and man-made chemicals. The GAMA data includes Domestic, Monitoring and Municipal well types from the following sources, Department of Water Resources, Department of Heath Services, EDF, Agricultural Lands, Lawrence Livermore National Laboratory, Department of Pesticide Regulation, United States Geological Survey, Groundwater Ambient Monitoring and Assessment Program and Local Groundwater Projects.

Water Well Database
Source: Department of Water Resources
Telephone: 916-651-9648

California Drinking Water Quality Database
Source: Department of Public Health
Telephone: 916-324-2319
The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

Geothermal Wells Listing
Department of Conservation
Telephone: 916-445-9686
Geothermal well means a well constructed to extract or return water to the ground after it has been used for heating or cooling purposes. Geothermal wells in California (except for wells on federal leases which are administered by the Bureau of Land Management) are permitted, drilled, operated, and permanently sealed and closed (plugged and abandoned) under requirements and procedures administered by the Geothermal Section of the Department of Conservations Geologic Energy Management Division (CalGEM, formerly DOGGR).

California Oil and Gas Well Locations
Source: Dept of Conservation, Geologic Energy Management Division
Telephone: 916-323-1779
Oil and Gas well locations in the state.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

California Earthquake Fault Lines
Source: California Division of Mines and Geology
The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

RADON

State Database: CA Radon
Source: Department of Public Health
Telephone: 916-210-8558
Radon Database for California

Area Radon Information
Source: USGS
Telephone: 703-356-4020
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones
Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

California Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

STREET AND ADDRESS INFORMATION

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VAPOR ENCROACHMENT SCREEN

UES™

Grounded in Excellence

Hesperia Transfer Hub
Smoke Tree Street
Hesperia, CA 92345

Inquiry Number: 7925407.2s
March 31, 2025

EDR Vapor Encroachment Screen

Prepared using EDR's Vapor Encroachment Worksheet

EDR® Environmental Data Resources Inc

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

TABLE OF CONTENTS

SECTION	PAGE
Executive Summary	**ES1**
Primary Map	**2**
Secondary Map	**3**
Map Findings	**4**
Record Sources and Currency	**GR-1**

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by EDR. The report was designed to assist parties seeking to meet the search requirements of the ASTM Standard Practice for Assessment of Vapor Encroachment into Structures on Property Involved in Real Estate Transactions (E 2600).

STANDARD ENVIRONMENTAL RECORDS	Default Area of Concern (Miles)*	property	1/10	> 1/10
Lists of Federal NPL (Superfund) sites	1.0	0	0	0
Lists of Federal Delisted NPL sites	1.0	0	0	0
Lists of Federal sites subject to CERCLA removals and CERCLA orders	0.5	0	0	0
Lists of Federal CERCLA sites with NFRAP	0.5	0	0	0
Lists of Federal RCRA facilities undergoing Corrective Action	1.0	0	0	0
Lists of Federal RCRA TSD facilities	0.5	0	0	0
Lists of Federal RCRA generators	0.25	0	0	0
Federal institutional controls / engineering controls registries	0.5	0	0	0
Federal ERNS list	0.001	0	0	-
Lists of state- and tribal (Superfund) equivalent sites	1.0	0	0	0
Lists of state- and tribal hazardous waste facilities	1.0	0	0	0
Lists of state and tribal landfills and solid waste disposal facilities	0.5	0	0	0
Lists of state and tribal leaking storage tanks	0.5	0	0	0
Lists of state and tribal registered storage tanks	0.25	0	0	1
State and tribal institutional control / engineering control registries	not searched	-	-	-
Lists of state and tribal voluntary cleanup sites	0.5	0	0	0
Lists of state and tribal brownfield sites	0.5	0	0	0

ADDITIONAL ENVIRONMENTAL RECORDS				
Local Brownfield lists	0.5	0	0	0
Local Lists of Landfill / Solid Waste Disposal Sites	0.5	0	0	1
Local Lists of Hazardous waste / Contaminated Sites	1.0	0	1	5
Local Lists of Registered Storage Tanks	0.25	0	1	1
Local Land Records	0.5	0	0	0
Records of Emergency Release Reports	0.5	0	0	0
Other Ascertainable Records	1.0	0	7	9

EDR HIGH RISK HISTORICAL RECORDS				
EDR Exclusive Records	1.0	0	0	0
Exclusive Recovered Govt. Archives	0.001	0	0	-

EXECUTIVE SUMMARY

EDR RECOVERED GOVERNMENT ARCHIVES

EDR Exclusive Records	1.0	0	0	0
Exclusive Recovered Govt. Archives	0.001	0	0	-

*The Default Area of Concern may be adjusted by the environmental professional using experience and professional judgement. Each category may include several databases, and each database may have a different distance. A list of individual databases is provided at the back of this report.

EXECUTIVE SUMMARY

TARGET PROPERTY INFORMATION

ADDRESS

HESPERIA TRANSFER HUB
SMOKE TREE STREET
HESPERIA, CA 92345

COORDINATES

Latitude (North):	34.423866 - 34° 25′ 25.91858″
Longitude (West):	117.288142 - 117° 17′ 17.301636″
Elevation:	3146 ft. above sea level

EXECUTIVE SUMMARY

SEARCH RESULTS

Unmappable (orphan) sites are not considered in the foregoing analysis.

STANDARD ENVIRONMENTAL RECORDS

Name	Address	Dist/Dir	Map ID	Page
ROBERTSONS READY MIX NPDES: NPDES San Bern. Co. Permit: San Bern. Co. Permit CERS: CERS CIWQS: CIWQS AST: AST	9635 C AVE	1/10 - 1/3 WNW	▲ H16	110

ADDITIONAL ENVIRONMENTAL RECORDS

Name	Address	Dist/Dir	Map ID	Page
VICTOR VALLEY TRANSIT AUTHORITY UST FINDER: UST FINDER	17150 SMOKETREE ST	<1/10 W	▲ A1	9
KEOLIS TRANSIT AMERICA RCRA NonGen / NLR: RCRA NonGen / NLR E MANIFEST: E MANIFEST	17150 SMOKE TREE STREET	<1/10 W	▲ A2	10
VICTOR VALLEY TRANSIT AUTHORITY CERS TANKS: CERS TANKS San Bern. Co. Permit: San Bern. Co. Permit CERS: CERS CERS HAZ WASTE: CERS HAZ WASTE	17150 SMOKETREE ST	<1/10 W	▲ A3	17
NATIONAL EXPRESS TRANSIT CORPORATION E MANIFEST: E MANIFEST RCRA NonGen / NLR: RCRA NonGen / NLR	17150 SMOKE TREE ST	<1/10 W	▲ A4	31
TRANSDEV SERVICES, INC. RCRA NonGen / NLR: RCRA NonGen / NLR E MANIFEST: E MANIFEST	17150 SMOKETREE ST	<1/10 W	▲ A5	38
AEMERGE REDPAK SERVICES SOUTHERN CALIFORNIA, LLC PFAS ECHO: PFAS ECHO	Not Reported	<1/10 NW	▲ B6	45
AEMERGE RED PAK E MANIFEST: E MANIFEST RCRA NonGen / NLR: RCRA NonGen / NLR	9600 E AVE.	<1/10 NW	▲ B7	47
HESPERIA EQUIPMENT CO RCRA NonGen / NLR: RCRA NonGen / NLR E MANIFEST: E MANIFEST	9475 E AVE	1/10 - 1/3 WSW	▲ D8	54
HESPERIA EQUIPMENT COMPANY San Bern. Co. Permit: San Bern. Co. Permit CERS HAZ WASTE: CERS HAZ WASTE CERS: CERS	9475 E AVE	1/10 - 1/3 WSW	▲ D9	65

EXECUTIVE SUMMARY

Name	Address	Dist/Dir	Map ID	Page
HESPERIA TRANSMISSION - E AVE RCRA NonGen / NLR: RCRA NonGen / NLR E MANIFEST: E MANIFEST	9461 E STREET	1/10 - 1/3 WSW	▲ D10	70
HESPERIA TRANSMISSION San Bern. Co. Permit: San Bern. Co. Permit CERS: CERS CERS HAZ WASTE: CERS HAZ WASTE HWTS: HWTS	9461 E AVE	1/10 - 1/3 WSW	▲ D11	79
GENUINE PARTS COMPANY DBA NAPA AUTO PARTS #21 CERS HAZ WASTE: CERS HAZ WASTE	9340 G AVE	1/10 - 1/3 S	▲ 12	87
SELECT AUTO REPAIR & TIRE RCRA NonGen / NLR: RCRA NonGen / NLR E MANIFEST: E MANIFEST	9373 E AVE UNIT A	1/10 - 1/3 SW	▲ F13	89
SELECT AUTO REPAIR & TIRE HAZNET: HAZNET San Bern. Co. Permit: San Bern. Co. Permit CERS HAZ WASTE: CERS HAZ WASTE CERS: CERS HWTS: HWTS	9373 E AVE UNIT A	1/10 - 1/3 SW	▲ F14	94
REA'S AUTOMOTIVE HAULERS: HAULERS San Bern. Co. Permit: San Bern. Co. Permit CERS HAZ WASTE: CERS HAZ WASTE CERS: CERS	9345 JELLICO AVE UNIT	1/10 - 1/3 SW	▲ F15	101
ROBERTSONS READY MIX NPDES: NPDES San Bern. Co. Permit: San Bern. Co. Permit CERS: CERS CIWQS: CIWQS AST: AST	9635 C AVE	1/10 - 1/3 WNW	▲ H16	110
ROBERTSON'S READY MIX CERS TANKS: CERS TANKS CERS: CERS	9635 C AVE	1/10 - 1/3 WNW	▲ H17	120

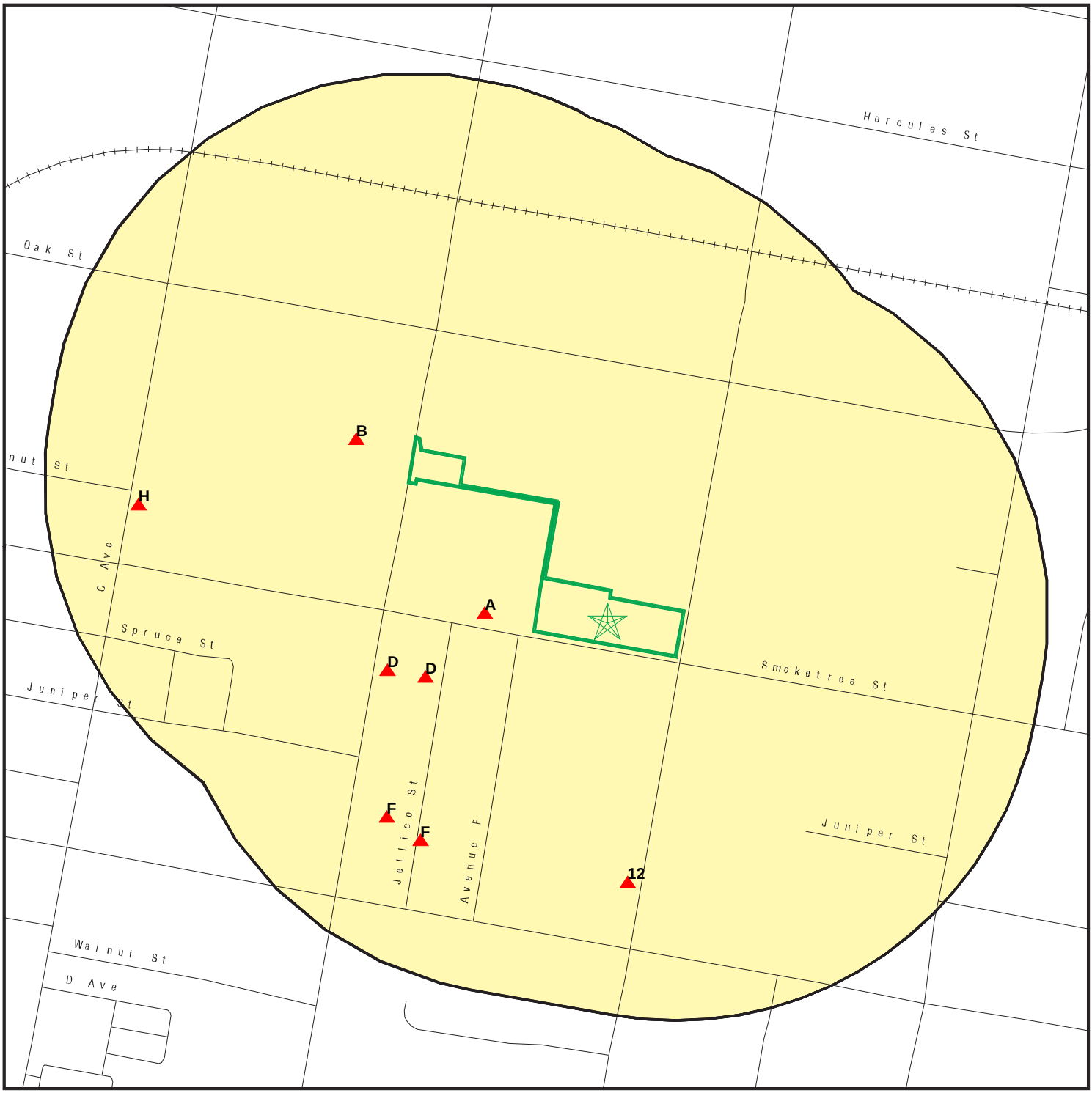
EDR HIGH RISK HISTORICAL RECORDS

Name	Address	Dist/Dir	Map ID	Page
Not Reported				

EDR RECOVERED GOVERNMENT ARCHIVES

Name	Address	Dist/Dir	Map ID	Page
Not Reported				

PRIMARY MAP - 7925407.2S



0 300 1/3 1/2 Miles

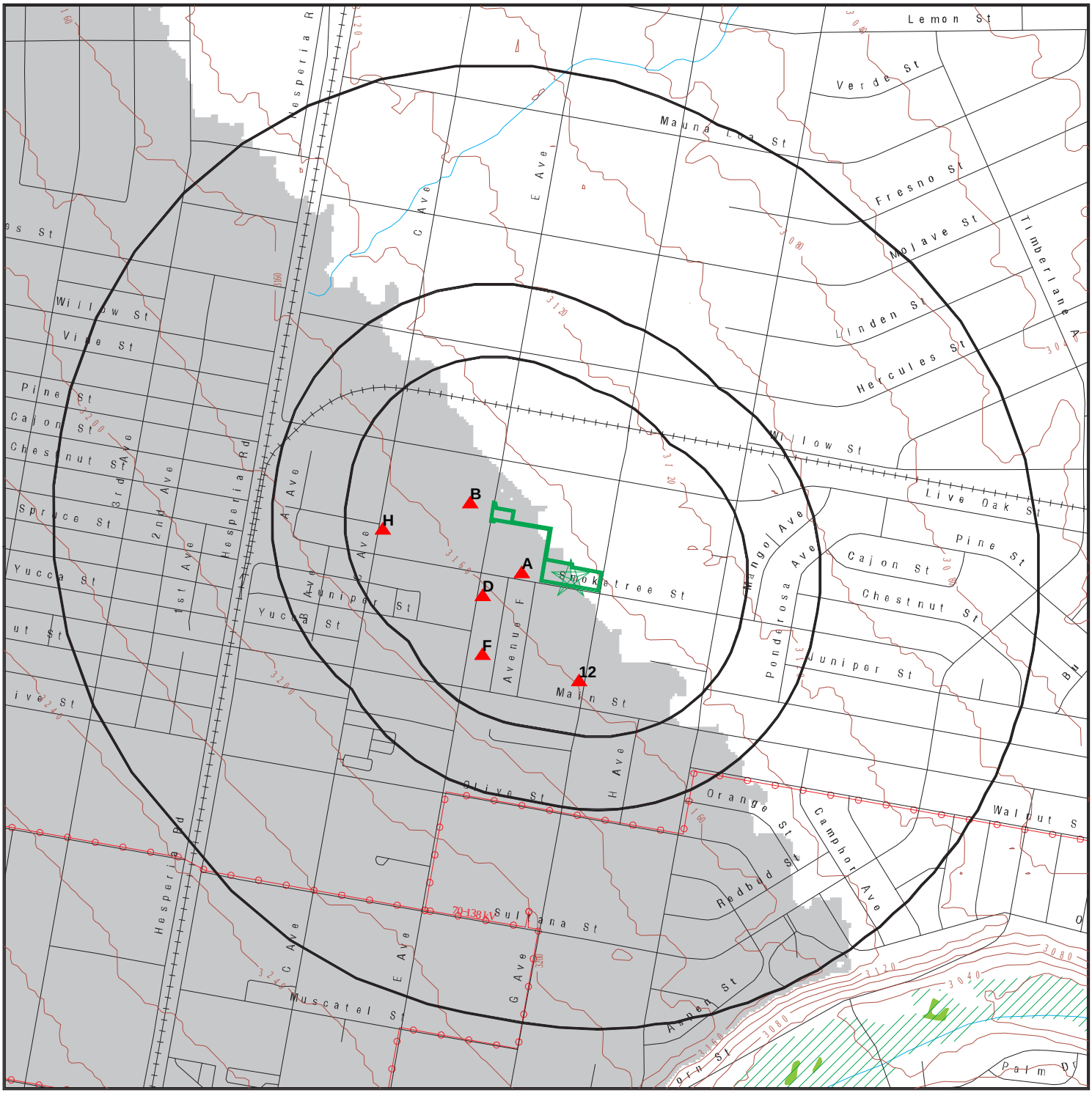
- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Special Flood Hazard Area (1%)
- 0.2% Annual Chance Flood Hazard
- Areas of Concern

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Hesperia Transfer Hub ADDRESS: Smoke Tree Street Hesperia CA 92345 LAT/LONG: 34.423866 / 117.288142	CLIENT: McGinley Associates CONTACT: Anna Henry, E.I., C.E.M. #2497, Exp. Date 09/23/20 INQUIRY #: 7925407.2s DATE: March 28, 2025 4:50 pm

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SECONDARY MAP - 7925407.2S



- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Power transmission lines
- Special Flood Hazard Area (1%)
- 0.2% Annual Chance Flood Hazard
- National Wetland Inventory
- State Wetlands
- Upgradient Area
- Areas of Concern

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME:	Hesperia Transfer Hub	CLIENT:	McGinley Associates
ADDRESS:	Smoke Tree Street Hesperia CA 92345	CONTACT:	Anna Henry, E.I., C.E.M. #2497, Exp. Date 09/23/20
LAT/LONG:	34.423866 / 117.288142	INQUIRY #:	7925407.2s
		DATE:	March 28, 2025 4:49 pm

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MAP FINDINGS

LEGEND

FACILITY NAME **FACILITY ADDRESS, CITY, ST, ZIP**		EDR SITE ID NUMBER
◆ **MAP ID#**	Direction Distance Range (Distance feet / miles) Relative Elevation Feet Above Sea Level	ASTM 2600 Record Sources found in this report. Each database searched has been assigned to one or more categories. For detailed information about categorization, see the section of the report Records Searched and Currency.

Worksheet:

Comments:
Comments may be added on the online Vapor Encroachment Worksheet.

DATABASE ACRONYM: Applicable categories (A hoverbox with database description).

VICTOR VALLEY TRANSIT AUTHORITY 17150 SMOKETREE ST, HESPERIA, CA, 92345			1028181263
▲ A1	W <1/10	(247 ft. / 0.047 mi.)	Other Ascertainable Records
	8 ft. Higher Elevation	3154 ft. Above Sea Level	

Worksheet:

UST FINDER: Other Ascertainable Records

Object ID:	725494
Facility ID:	CA10054357
Name:	VICTOR VALLEY TRANSIT AUTHORITY
Address:	17150 SMOKETREE ST
City,State,Zip:	HESPERIA, CA 92345
Address Match Type:	PointAddress
Open USTs:	1
Closed USTs:	Not Reported
TOS USTs:	Not Reported
Population 1500ft:	32
Private Wells 1500ft:	0
Within 100yr Floodplain:	No
Land Use:	Developed, Open Space
Within SPA:	Not Reported
SPA PWS Facility ID:	Not Reported
SPA Water Type:	Not Reported
SPA Facility Type:	Not Reported
SPA HUC12:	Not Reported
Within WHPA:	Yes
WHPA PWS Facility ID:	CA3610125_9182
WHPA Water Type:	GW - Ground water
WHPA Facility Type:	WL - Well
WHPA HUC12:	180902080702
Facility Status:	Open UST(s)

VICTOR VALLEY TRANSIT AUTHORITY, 17150 SMOKETREE ST, HESPERIA, CA 92345 (Continued)

Date of Last Inspection:	Not Reported
EPA Region:	9
Tribe:	Not Reported
Coordinate Source:	Geocode
X Coord:	-117.290179011
Y Coord:	34.4247370190001
Latitude:	34.4247370187308
Longitude:	-117.290179011081

UST FINDER:

Object ID:	2242359
Facility ID:	CA10054357
Tank ID:	CA10054357-001_A Stand-alone Tank_1
Tank Status:	Open
Installation Date:	2010/05/20 15:59:59+00
Removal Date:	Not Reported
Tank Capacity:	12000
Substances:	Regular Unleaded
Tank Wall Type:	Double Wall

KEOLIS TRANSIT AMERICA 17150 SMOKE TREE STREET, HESPERIA, CA, 92345			1026721759
▲ A2	W <1/10	(247 ft. / 0.047 mi.)	Other Ascertainable Records
	8 ft. Higher Elevation	3154 ft. Above Sea Level	

Worksheet:

RCRA Listings: Other Ascertainable Records

Date Form Received by Agency:	20201215
Handler Name:	Keolis Transit America
Handler Address:	17150 Smoke Tree Street
Handler City,State,Zip:	HESPERIA, CA 92345
EPA ID:	CAL000458796
Contact Name:	ROBERT GUYETTE
Contact Address:	17150 SMOKE TREE STREET
Contact City,State,Zip:	BARSTOW, CA 92345
Contact Telephone:	760-881-0839
Contact Fax:	Not Reported
Contact Email:	ROBERT.GUYETTE@KEOLISNA.COM
Contact Title:	Not Reported
EPA Region:	09
Land Type:	Not Reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not Reported
Biennial Report Cycle:	Not Reported
Accessibility:	Not Reported
Active Site Indicator:	Not Reported

KEOLIS TRANSIT AMERICA, 17150 SMOKE TREE STREET, HESPERIA, CA 92345 (Continued)

State District Owner:	Not Reported
State District:	Not Reported
Mailing Address:	17150 SMOKE TREE STREET
Mailing City,State,Zip:	BARSTOW, CA 92345
Owner Name:	Keolis Transit America
Owner Type:	Other
Operator Name:	Robert Guyette
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not Reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not Reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not Reported
Handler Date of Last Change:	20201218
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No

KEOLIS TRANSIT AMERICA, 17150 SMOKE TREE STREET, HESPERIA, CA 92345 (Continued)

Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	KEOLIS TRANSIT AMERICA
Legal Status:	Other
Date Became Current:	Not Reported
Date Ended Current:	Not Reported
Owner/Operator Address:	17150 SMOKE TREE STREET
Owner/Operator City,State,Zip:	BARSTOW, CA 92345
Owner/Operator Telephone:	760-947-5719
Owner/Operator Telephone Ext:	Not Reported
Owner/Operator Fax:	Not Reported
Owner/Operator Email:	Not Reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	ROBERT GUYETTE
Legal Status:	Other
Date Became Current:	Not Reported
Date Ended Current:	Not Reported
Owner/Operator Address:	17150 SMOKE TREE STREET
Owner/Operator City,State,Zip:	BARSTOW, CA 92345
Owner/Operator Telephone:	760-881-0839
Owner/Operator Telephone Ext:	Not Reported
Owner/Operator Fax:	Not Reported
Owner/Operator Email:	Not Reported

Historic Generators:

Receive Date:	20201215
Handler Name:	KEOLIS TRANSIT AMERICA
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not Reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not Reported
Electronic Manifest Broker:	Not Reported

List of NAICS Codes and Descriptions:

NAICS Code:	485999
NAICS Description:	All Other Transit And Ground Passenger Transportation

KEOLIS TRANSIT AMERICA, 17150 SMOKE TREE STREET, HESPERIA, CA 92345 (Continued)

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

E MANIFEST:

Manifest Tracking Number:	009030526SKS
Last Updated Date:	20231205
Shipped Date:	20231102
Received Date:	20231113
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000458796
Generator Name:	Keolis
Generator Location Street Number:	Not Reported
Generator Location Street 1:	17150 SMOKE TREE ST.
Generator Location Street 2:	Not Reported
Generator Location City:	HESPERIA
Generator Location State:	CA
Generator Location Zip:	92345
Generator Mail Street Number:	Not Reported
Generator Mail Street 1:	17150 Smoke Tree St.
Generator Mail Street 2:	Not Reported
Generator Mail City:	Hesperia
Generator Mail Zip:	92345
Generator Mail State:	CA
Generator Contact Company Name:	Keolis
Designated Facility EPA ID:	CAD044429835
Designated Facility Name:	Clean Harbors Wilmington Llc
Designated Facility Mail Street Number:	1737
Designated Facility Mail Street 1:	Not Reported
Designated Facility Mail Street 2:	East Denni Street
Designated Facility Mail City:	Wilmington
Designated Facility Mail Zip:	90744
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	1737
Designated Facility Location Street 1:	East Denni Street
Designated Facility Location Street 2:	Not Reported
Designated Facility Location City:	Wilmington
Designated Facility Location Zip:	90744
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Not Reported
Manifest Residue Indicator:	N

KEOLIS TRANSIT AMERICA, 17150 SMOKE TREE STREET, HESPERIA, CA 92345 (Continued)

Rejection Indicator:	N
Manifest Tracking Number:	009040106SKS
Last Updated Date:	20231017
Shipped Date:	20230920
Received Date:	20230925
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000458796
Generator Name:	Keolis
Generator Location Street Number:	Not Reported
Generator Location Street 1:	17150 SMOKE TREE ST.
Generator Location Street 2:	Not Reported
Generator Location City:	HESPERIA
Generator Location State:	CA
Generator Location Zip:	92345
Generator Mail Street Number:	Not Reported
Generator Mail Street 1:	17150 Smoke Tree St.
Generator Mail Street 2:	Not Reported
Generator Mail City:	Hesperia
Generator Mail Zip:	92345
Generator Mail State:	CA
Generator Contact Company Name:	Keolis
Designated Facility EPA ID:	CAD044429835
Designated Facility Name:	Clean Harbors Wilmington Llc
Designated Facility Mail Street Number:	Not Reported
Designated Facility Mail Street 1:	Not Reported
Designated Facility Mail Street 2:	1737 East Denni Street
Designated Facility Mail City:	Wilmington
Designated Facility Mail Zip:	90744
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	Not Reported
Designated Facility Location Street 1:	1737 East Denni Street
Designated Facility Location Street 2:	Not Reported
Designated Facility Location City:	Wilmington
Designated Facility Location Zip:	90744
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Not Reported
Manifest Residue Indicator:	N
Rejection Indicator:	N
Manifest Tracking Number:	008628092SKS
Last Updated Date:	20230109
Shipped Date:	20221121
Received Date:	20221212
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service

KEOLIS TRANSIT AMERICA, 17150 SMOKE TREE STREET, HESPERIA, CA 92345 (Continued)

Generator EPA ID:	CAL000458796
Generator Name:	Keolis
Generator Location Street Number:	Not Reported
Generator Location Street 1:	17150 SMOKE TREE ST.
Generator Location Street 2:	Not Reported
Generator Location City:	HESPERIA
Generator Location State:	CA
Generator Location Zip:	92345
Generator Mail Street Number:	Not Reported
Generator Mail Street 1:	17150 Smoke Tree St.
Generator Mail Street 2:	Not Reported
Generator Mail City:	Hesperia
Generator Mail Zip:	92345
Generator Mail State:	CA
Generator Contact Company Name:	Keolis
Designated Facility EPA ID:	CAD044429835
Designated Facility Name:	Clean Harbors Wilmington Llc
Designated Facility Mail Street Number:	Not Reported
Designated Facility Mail Street 1:	Not Reported
Designated Facility Mail Street 2:	1737 East Denni Street
Designated Facility Mail City:	Wilmington
Designated Facility Mail Zip:	90744
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	Not Reported
Designated Facility Location Street 1:	1737 East Denni Street
Designated Facility Location Street 2:	Not Reported
Designated Facility Location City:	Wilmington
Designated Facility Location Zip:	90744
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Not Reported
Manifest Residue Indicator:	N
Rejection Indicator:	N
Manifest Tracking Number:	008098762SKS
Last Updated Date:	20211220
Shipped Date:	20211117
Received Date:	20211127
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000458796
Generator Name:	Keolis
Generator Location Street Number:	Not Reported
Generator Location Street 1:	17150 SMOKE TREE ST.
Generator Location Street 2:	Not Reported
Generator Location City:	HESPERIA
Generator Location State:	CA
Generator Location Zip:	92345

KEOLIS TRANSIT AMERICA, 17150 SMOKE TREE STREET, HESPERIA, CA 92345 (Continued)

Generator Mail Street Number:	Not Reported
Generator Mail Street 1:	17150 Smoke Tree St.
Generator Mail Street 2:	Not Reported
Generator Mail City:	Hesperia
Generator Mail Zip:	92345
Generator Mail State:	CA
Generator Contact Company Name:	Keolis
Designated Facility EPA ID:	AZR000003681
Designated Facility Name:	Thermo Fluids, Inc.
Designated Facility Mail Street Number:	Not Reported
Designated Facility Mail Street 1:	Not Reported
Designated Facility Mail Street 2:	4301 West Jefferson Street
Designated Facility Mail City:	Phoenix
Designated Facility Mail Zip:	85043
Designated Facility Mail State:	AZ
Designated Facility Location Street Number:	Not Reported
Designated Facility Location Street 1:	4301 West Jefferson Street
Designated Facility Location Street 2:	Not Reported
Designated Facility Location City:	Phoenix
Designated Facility Location Zip:	85043
Designated Facility Location State:	AZ
Designated Facility Contact Company Name:	Not Reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

State Waste:

Manifest Tracking Number:	008098762SKS
Waste Line Number:	1
State Waste Code Owner:	CA
State Waste Code:	223
State Waste:	Unspecified oil-containing waste

Transporter:

Manifest Tracking Number:	008098762SKS
Transporter Line Number:	1
Transporter EPA ID:	TXR000081205
Transporter Name:	Safety-Kleen Systems, Inc.
Manifest Tracking Number:	008098762SKS
Transporter Line Number:	2
Transporter EPA ID:	TXR000081205
Transporter Name:	Safety-Kleen Systems, Inc.
Manifest Tracking Number:	008098762SKS
Transporter Line Number:	3
Transporter EPA ID:	TXR000081205
Transporter Name:	Safety-Kleen Systems, Inc.

KEOLIS TRANSIT AMERICA, 17150 SMOKE TREE STREET, HESPERIA, CA 92345 (Continued)

Manifest Tracking Number:	008098762SKS
Transporter Line Number:	4
Transporter EPA ID:	TXR000081205
Transporter Name:	Safety-Kleen Systems, Inc.

Waste Line:

Manifest Tracking Number:	008098762SKS
Waste Line Number:	1
U.S. DOT Hazardous Indicator:	N
U.S. DOT ID Number:	Not Reported
U.S. DOT Description:	Not Reported
Non-Hazardous Waste Description:	NONE, NON-RCRA HAZARDOUS WASTE, SOLID (DRAINED/UNDRAINED USED OIL FILTERS), N/A, NONE
Number of Containers:	1
Container Type Code:	DM
Container Type Description:	Metal drums, barrels, kegs
Waste Quantity:	300
Quantity Unit of Measure Code:	P
Quantity Unit of Measure Description:	Pounds
Waste Quantity, in Tons:	0.15
Acute Waste Quantity, in Tons:	0
Non-Acute Waste Quantity, in Tons:	0.15
Waste Quantity, in Kilograms:	136.0545
Acute Waste Quantity, in Kilograms:	0
Non-Acute Waste Quantity, in Kilorgrams:	136.0545
Management Method Code:	H039
Management Method Description:	OTHER RECOVERY OR RECLAMATION FOR REUSE
Waste Residue Indicator:	N
Quantity Discrepancy Indicator:	N
Waste Type Discrepancy Indicator:	N
Waste Density:	Not Reported
Waste Density Unit of Measure Code:	Not Reported
Waste Density Unit of Measure Description:	Not Reported
Form Code:	Not Reported
Form Code Description:	Not Reported
Source Code:	Not Reported
Source Code Description:	Not Reported
Waste Minimization Code:	Not Reported
Waste Minimization Code Description:	Not Reported
Consent Number:	Not Reported
EPA Waste Indicator:	N

VICTOR VALLEY TRANSIT AUTHORITY
17150 SMOKETREE ST, HESPERIA, CA, 92345 S111456363

▲ A3	W <1/10	(247 ft. / 0.047 mi.)	Local Lists of Hazardous waste / Contaminated Sites Local Lists of Registered Storage Tanks Other Ascertainable Records
	8 ft. Higher Elevation	3154 ft. Above Sea Level	

MAP FINDINGS

Worksheet:

CERS HAZ WASTE: Local Lists of Registered Storage Tanks

Name:	VICTOR VALLEY TRANSIT AUTHORITY
Address:	17150 SMOKETREE ST
City,State,Zip:	HESPERIA, CA 92345
Site ID:	166202
CERS ID:	10054357
CERS Description:	Hazardous Waste Generator

CERS TANKS:

Name:	VICTOR VALLEY TRANSIT AUTHORITY
Address:	17150 SMOKETREE ST
City,State,Zip:	HESPERIA, CA 92345
Site ID:	166202
CERS ID:	10054357
CERS Description:	Aboveground Petroleum Storage

Name:	VICTOR VALLEY TRANSIT AUTHORITY
Address:	17150 SMOKETREE ST
City,State,Zip:	HESPERIA, CA 92345
Site ID:	166202
CERS ID:	10054357
CERS Description:	Underground Storage Tank

San Bern. Co. Permit:

Name:	VICTOR VALLEY TRANSIT AUTHORITY
Address:	17150 SMOKETREE ST
City,State,Zip:	HESPERIA, CA 92345
Region:	SAN BERNARDINO
Facility ID:	FA0012213
Owner:	Victor Valley Transit Authority
Permit Number:	PT0025396
Permit Category:	LARGE QUANTITY GENERATOR
Facility Status:	ACTIVE
Expiration Date:	04/30/2025

Name:	VICTOR VALLEY TRANSIT AUTHORITY
Address:	17150 SMOKETREE ST
City,State,Zip:	HESPERIA, CA 92345
Region:	SAN BERNARDINO
Facility ID:	FA0012213
Owner:	Victor Valley Transit Authority
Permit Number:	PT0025397
Permit Category:	APSA 1,320-10,000 GAL FAC CAPACITY
Facility Status:	ACTIVE
Expiration Date:	04/30/2025

Name:	VICTOR VALLEY TRANSIT AUTHORITY
Address:	17150 SMOKETREE ST
City,State,Zip:	HESPERIA, CA 92345

VICTOR VALLEY TRANSIT AUTHORITY, 17150 SMOKETREE ST, HESPERIA, CA 92345 (Continued)

Region:	SAN BERNARDINO
Facility ID:	FA0012213
Owner:	Victor Valley Transit Authority
Permit Number:	PT0021586
Permit Category:	HAZARDOUS MATERIALS 11-30 CHEMICALS
Facility Status:	ACTIVE
Expiration Date:	04/30/2025

Name:	VICTOR VALLEY TRANSIT AUTHORITY
Address:	17150 SMOKETREE ST
City,State,Zip:	HESPERIA, CA 92345
Region:	SAN BERNARDINO
Facility ID:	FA0012213
Owner:	Victor Valley Transit Authority
Permit Number:	PT0024958
Permit Category:	COMPLEX ANNUAL INSP VPH/ > 8 DISP (PER TANK)
Facility Status:	ACTIVE
Expiration Date:	04/30/2025

CERS:

Name:	VICTOR VALLEY TRANSIT AUTHORITY
Address:	17150 SMOKETREE ST
City,State,Zip:	HESPERIA, CA 92345
Site ID:	166202
CERS ID:	10054357
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	166202
Site Name:	VICTOR VALLEY TRANSIT AUTHORITY
Violation Date:	08-20-2018
Citation:	22 CCR 15 66265.192(a) - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.192(a)
Violation Description:	Failure to obtain and maintain a written assessment reviewed and certified by an independent, qualified, professional engineer prior to placing the tank system in service. The written assessment shall state that, the new hazardous waste tank system has sufficient structural integrity, is acceptable for the transferring, storing and treating of hazardous waste, and that the tanks and containment system including the foundation, structural support, seams, connections, and pressure controls (if applicable) are suitably designed to meet the regulation.
Violation Notes:	Returned to compliance on 09/19/2018. OBSERVATION: A written hazardous waste tank assessment has not been obtained for the used oil and waste coolant aboveground storage tanks (AST) in the "AST" storage room. CORRECTIVE ACTION: Obtain a written hazardous waste tank system assessment for the [HAZARDOUS WASTE] tank system in accordance with 22 CCR 15 66265.192 and submit a copy to the CUPA. Signed Certificate of Compliance was received by email on 9/19/2018. CB
Violation Division:	San Bernardino County Fire Department
Violation Program:	HW
Violation Source:	CERS,

Site ID:	166202
Site Name:	VICTOR VALLEY TRANSIT AUTHORITY
Violation Date:	08-20-2018
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.

VICTOR VALLEY TRANSIT AUTHORITY, 17150 SMOKETREE ST, HESPERIA, CA 92345 (Continued)

Violation Notes:	Returned to compliance on 08/29/2018. OBSERVATION: Oil/absorbent 55-gallon containers (2), used oil filter 55-gallon containers (3), extra 55-gallon container of brake cleaner, and cabinet parts washing machine, were not disclosed on the facility business plan inventory. CORRECTIVE ACTION: Submit an accurate and complete hazardous materials inventory into the California Environmental Reporting System (CERS). Updated Business Plan was submitted to the "CERS" database on 8/29/2019. CB
Violation Division:	San Bernardino County Fire Department
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	166202
Site Name:	VICTOR VALLEY TRANSIT AUTHORITY
Violation Date:	12-02-2015
Citation:	HSC 6.95 Multiple - California Health and Safety Code, Chapter 6.95, Section(s) Multiple
Violation Description:	Business Plan Program - Administration/Documentation - General
Violation Notes:	Returned to compliance on 12/18/2015. Failure to submit a corrected Business Plan within 30 days after notification of deficiencies (CHSC 25508) PER FACILITY/ENVIRONMENTAL CONTACT ROBERT GAYETTE, FRANK CHESONIS IS NO LONGER THE FACILITY ENVIRONMENTAL CONTACT. UPDATE HAZARDOUS MATERIALS BUSINESS PLAN TO REFLECT THIS CHANGE ON LINE IN CERS WITHIN 30 DAYS.
Violation Division:	San Bernardino County Fire Department
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	166202
Site Name:	VICTOR VALLEY TRANSIT AUTHORITY
Violation Date:	08-20-2018
Citation:	22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description:	Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes:	Returned to compliance on 09/19/2018. OBSERVATION: Five 55-gallon containers of used oil filters (3) and oil/absorbent waste (2) lacked accumulation start dates, the used oil filter containers were at the used oil filter crushing station and the oil/absorbent waste containers were at the lube tank storage room and the bus washing chemical storage area. CORRECTIVE ACTION: Submit a photo to the CUPA demonstrating that the container listed above has been properly labeled. Signed Certificate of Compliance was received by email on 9/19/2018. CB
Violation Division:	San Bernardino County Fire Department
Violation Program:	HW
Violation Source:	CERS,
Site ID:	166202
Site Name:	VICTOR VALLEY TRANSIT AUTHORITY
Violation Date:	12-03-2013
Citation:	HSC 6.7 25286(a) - California Health and Safety Code, Chapter 6.7, Section(s) 25286(a)
Violation Description:	Failure to prepare, maintain, and submit accurate CUPA UST Operating Permit Application for Facility information and/or Tank information.
Violation Notes:	Returned to compliance on 12/03/2013. Update the BOE number in CERS
Violation Division:	San Bernardino County Fire Department
Violation Program:	UST
Violation Source:	CERS,
Site ID:	166202
Site Name:	VICTOR VALLEY TRANSIT AUTHORITY
Violation Date:	12-01-2017
Citation:	HSC 6.7 25284, 25286 - California Health and Safety Code, Chapter 6.7, Section(s) 25284, 25286
Violation Description:	Failure to submit a complete and accurate application for a permit to operate a UST, or for renewal of the permit.

VICTOR VALLEY TRANSIT AUTHORITY, 17150 SMOKETREE ST, HESPERIA, CA 92345 (Continued)

Violation Notes:	Returned to compliance on 02/23/2018. FACILITY CORRECTED INFORMATION ON 02/23/18 ON THEIR UST CERS SUBMITTAL, CLOSE OUT VIOLATION PER S. BARBAO-PREYES OBSERVATION: THE FOLLOWING UST TANK INFORMATION IN CERS MUST BE UPDATE. THE TANK MANUFACTURE WAS NOTED AS CONTAINMENT SOLUTIONS AND THE UST TANK INSTALL DATE 11/01/2011 WAS NOTED. IT WAS DISCOVERED THE UST MANUFACTURER IS XERXES AND WAS INSTALLED 05/20/2010. COMPLIANCE REQUIREMENT: UPDATE CERS WITH CURRENT INFORMATION.
Violation Division:	San Bernardino County Fire Department
Violation Program:	UST
Violation Source:	CERS,
Site ID:	166202
Site Name:	VICTOR VALLEY TRANSIT AUTHORITY
Violation Date:	12-03-2013
Citation:	HSC 6.75 25299.30-25299.34 - California Health and Safety Code, Chapter 6.75, Section(s) 25299.30-25299.34
Violation Description:	Failure to submit and maintain complete and current Certification of Financial Responsibility or other mechanism of financial assurance.
Violation Notes:	Returned to compliance on 12/06/2013. Upload recent CFR to CERS
Violation Division:	San Bernardino County Fire Department
Violation Program:	UST
Violation Source:	CERS,
Site ID:	166202
Site Name:	VICTOR VALLEY TRANSIT AUTHORITY
Violation Date:	12-03-2013
Citation:	HSC 6.7 Multiple Sections - California Health and Safety Code, Chapter 6.7, Section(s) Multiple Sections
Violation Description:	UST Program - Administration/Documentation - General
Violation Notes:	Returned to compliance on 12/03/2013. Failure to have a written monitoring program with monitoring procedures and response plan. (CCR 2632(d)) Update tank information as indicated to CERS
Violation Division:	San Bernardino County Fire Department
Violation Program:	UST
Violation Source:	CERS,
Site ID:	166202
Site Name:	VICTOR VALLEY TRANSIT AUTHORITY
Violation Date:	12-07-2018
Citation:	23 CCR 16 2712(b)(2) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(b)(2)
Violation Description:	Failure to maintain monitoring records for release detection and/or maintain records of appropriate follow-up actions.
Violation Notes:	Returned to compliance on 12/28/2020. There was a vent box brine sensor alarm on 9/14/18 due to low brine. The alarm was indicated in a brine sensor log sheet but not in the DO report for September or October. Update the appropriate report with the alarm information and follow up actions. Provide a copy of the report to this department within 30 days along with a signed Certificate of Comopliance.
Violation Division:	San Bernardino County Fire Department
Violation Program:	UST
Violation Source:	CERS,
Site ID:	166202
Site Name:	VICTOR VALLEY TRANSIT AUTHORITY
Violation Date:	12-02-2015
Citation:	HSC 6.75 25299.30-25299.34 - California Health and Safety Code, Chapter 6.75, Section(s) 25299.30-25299.34
Violation Description:	Failure to submit and maintain complete and current Certification of Financial Responsibility or other mechanism of financial assurance.

VICTOR VALLEY TRANSIT AUTHORITY, 17150 SMOKETREE ST, HESPERIA, CA 92345 (Continued)

Violation Notes:	Returned to compliance on 12/18/2015. EVIDENCE OF FINANCIAL RESPONSIBILITY SUBMITTED ON LINE IN CERS INDICATES AN INSURANCE POLICY THAT EXPIRED ON 9/1/2015. OBTAIN CURRENT EVIDENCE OF FINANCIAL RESPONSIBILITY FOR UST SYSTEM AND SUBMIT COPY ON LINE IN CERS WITHIN 30 DAYS.
Violation Division:	San Bernardino County Fire Department
Violation Program:	UST
Violation Source:	CERS,
Site ID:	166202
Site Name:	VICTOR VALLEY TRANSIT AUTHORITY
Violation Date:	12-03-2013
Citation:	HSC 6.7 Multiple Sections - California Health and Safety Code, Chapter 6.7, Section(s) Multiple Sections
Violation Description:	UST Program - Administration/Documentation - General
Violation Notes:	Returned to compliance on 12/06/2013. Failure to submit a signed Designated UST Operator Statement (23 CCR 2715(a)) Upload new DO statement to CERS. NOTE TO D.O.: Provide the facility address and the date of printing for each month 's alarm history. Also include all Smartsensor alarms in the monthly inspection report and print L and S sensors.
Violation Division:	San Bernardino County Fire Department
Violation Program:	UST
Violation Source:	CERS,
Site ID:	166202
Site Name:	VICTOR VALLEY TRANSIT AUTHORITY
Violation Date:	12-02-2016
Citation:	23 CCR 6.7 25284, 25286 - California Code of Regulations, Title 23, Chapter 6.7, Section(s) 25284, 25286
Violation Description:	Failure to submit a complete and accurate application for a permit to operate a UST, or for renewal of the permit.
Violation Notes:	Returned to compliance on 12/07/2016. COMPLIANCE ACTIVITY: FACILITY UPDATED THE CERS AS REQUIRED ON 12/7/16. JMAY
Violation Division:	San Bernardino County Fire Department
Violation Program:	UST
Violation Source:	CERS,
Site ID:	166202
Site Name:	VICTOR VALLEY TRANSIT AUTHORITY
Violation Date:	08-20-2018
Citation:	22 CCR 15 66265.16 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.16
Violation Description:	Failure to provide employees with hazardous waste training program of class room instructions or on-the-job training within the first six months after the date of their employment or assignment to a facility, or to a new position at a facility and annually thereafter. Training records on current personnel shall be kept until closure of the facility and for former employees the record shall be kept for at least three years from the date the employee last worked at the facility. The records shall include the following: the job title for each position at the facility related to hazardous waste management, and the name of the employee filling each job; a written job description for each position, duties of facility personnel assigned to each position, and a written description of the type and amount of both introductory and continuing training that will be given to each person filling a position.
Violation Notes:	Returned to compliance on 09/19/2018. OBSERVATION: Failure to provide employees with hazardous waste training program of class room instructions or on-the-job training within the first six months after the date of their employment or assignment to a facility, or to a new position at a facility and annually thereafter. Training records on current personnel shall be kept until closure of the facility and for former employees the record shall be kept for at least three years from the date the employee last worked at the facility. The records shall include the following: the job title for each position at the facility related to hazardous waste management, and the name of the employee filling each job; a written job description for each position, duties of facility personnel assigned to each position, and a written description of the type and amount of both introductory and continuing traiing that will be given to each person filling a position. This documentation was not observed. CORRECTIVE ACTION: Submit the [Truncated]
Violation Division:	San Bernardino County Fire Department
Violation Program:	HW
Violation Source:	CERS,

VICTOR VALLEY TRANSIT AUTHORITY, 17150 SMOKETREE ST, HESPERIA, CA 92345 (Continued)

Site ID:	166202
Site Name:	VICTOR VALLEY TRANSIT AUTHORITY
Violation Date:	12-07-2018
Citation:	23 CCR 16 2712 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712
Violation Description:	Failure to comply with any of the applicable requirements of the permit issued for the operation of the UST system.
Violation Notes:	Returned to compliance on 12/28/2020. The Designated Operator statement submitted to CERS is out of date showing a previous operator with expired certification. Submit an updated statement to the CERS website within 30 days and send a signed Certificate of Compliance to this office within 30 days.
Violation Division:	San Bernardino County Fire Department
Violation Program:	UST
Violation Source:	CERS,
Site ID:	166202
Site Name:	VICTOR VALLEY TRANSIT AUTHORITY
Violation Date:	12-09-2022
Citation:	HSC 6.7 25292.2(a) - California Health and Safety Code, Chapter 6.7, Section(s) 25292.2(a)
Violation Description:	Failure to submit and maintain complete and current Certification of Financial Responsibility or other mechanism of financial assurance.
Violation Notes:	Returned to compliance on 12/14/2022. OBSERVATION: Current Certificate of Liability Insurance has not been submitted electronically via CERS. CORRECTIVE ACTION: Submit current Certificate of Liability Insurance and update CERS financial responsibility mechanism..
Violation Division:	San Bernardino County Fire Department
Violation Program:	UST
Violation Source:	CERS,
Site ID:	166202
Site Name:	VICTOR VALLEY TRANSIT AUTHORITY
Violation Date:	12-01-2017
Citation:	HSC 6.75 25299.30-25299.34 - California Health and Safety Code, Chapter 6.75, Section(s) 25299.30-25299.34
Violation Description:	Failure to submit and maintain complete and current Certification of Financial Responsibility or other mechanism of financial assurance.
Violation Notes:	Returned to compliance on 05/30/2018. CERS UPDATED FACILITY DID NOT UPLOAD THE CORRECT CFR OBSERVATION: UST FINANCIAL RESPONSIBILITY DOCUMENTATION MUST BE RE-CERTIFIED YEARLY AND SUBMITTED TO CERS (CALIFORNIA ENVIRONMENTAL REPORTING SYSTEM). THE CURRENT CERS SUBMITTED DOCUMENTATION POLICY EXPIRED SEPTEMBER 1, 2016. COMPLIANCE REQUIREMENT: UPDATED CERS WITH CURRENT DOCUMENTATION.
Violation Division:	San Bernardino County Fire Department
Violation Program:	UST
Violation Source:	CERS,
Site ID:	166202
Site Name:	VICTOR VALLEY TRANSIT AUTHORITY
Violation Date:	12-03-2013
Citation:	23 CCR 16 2638 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2638
Violation Description:	Failure to test leak detection equipment as required every 12 months (VPH, sensor, LLD, ATG, etc.) and/or submit monitoring system certification to the CUPA within 30 days of completion of the test
Violation Notes:	Returned to compliance on 12/03/2013. Monitoring Certification is due annually in November.
Violation Division:	San Bernardino County Fire Department
Violation Program:	UST
Violation Source:	CERS,
Site ID:	166202
Site Name:	VICTOR VALLEY TRANSIT AUTHORITY
Violation Date:	12-02-2016

VICTOR VALLEY TRANSIT AUTHORITY, 17150 SMOKETREE ST, HESPERIA, CA 92345 (Continued)

Citation:	HSC 6.7 29291(b) - California Health and Safety Code, Chapter 6.7, Section(s) 29291(b)
Violation Description:	Failure of the UST system to be designed and constructed with a monitoring system capable of detecting the entry of the hazardous substance into the secondary containment.
Violation Notes:	Returned to compliance on 12/08/2016. COMPLIANCE ACTIVITY: 12/18/16 - FACILITY SUBMITTED UST MODIFICATION PLANS AS REQUIRED. JMAY
Violation Division:	San Bernardino County Fire Department
Violation Program:	UST
Violation Source:	CERS,
Site ID:	166202
Site Name:	VICTOR VALLEY TRANSIT AUTHORITY
Violation Date:	08-20-2018
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit a site map with all required content.
Violation Notes:	Returned to compliance on 08/29/2018. OBSERVATION: All storm drains and sewer drains (oil/water separators) are not disclosed on the business plan facility map. CORRECTIVE ACTION: Submit an accurate and complete site map into the California Environmental Reporting System (CERS). Updated Business Plan was submitted to the "CERS" database on 8/29/2019. CB
Violation Division:	San Bernardino County Fire Department
Violation Program:	HMRRP
Violation Source:	CERS,

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	02-19-2015
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	INSPECTION - BP
Eval Division:	San Bernardino County Fire Department
Eval Program:	HMRRP
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	08-20-2018
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not Reported
Eval Division:	San Bernardino County Fire Department
Eval Program:	APSA
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	10-20-2021
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	On-site to conduct to conduct a final plan check inspection for the product piping repair inside the 87 STP sump (SR0202187).
Eval Division:	San Bernardino County Fire Department
Eval Program:	UST
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	12-02-2015

VICTOR VALLEY TRANSIT AUTHORITY, 17150 SMOKETREE ST, HESPERIA, CA 92345 (Continued)

Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	UST ANNUAL INSPECTION WITH MONITORING SYSTEM CERTIFICATION.
Eval Division:	San Bernardino County Fire Department
Eval Program:	UST
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	12-03-2013
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	data submitted in CERS - inventory not verified
Eval Division:	San Bernardino County Fire Department
Eval Program:	HMRRP
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	12-03-2014
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	VEOLIA TRANSPORATION-HESPERIA- UST MONITORING CERTIFICATION (VPH SYSTEM)
Eval Division:	San Bernardino County Fire Department
Eval Program:	UST
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	12-07-2018
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Routine inspection with monitoring certification
Eval Division:	San Bernardino County Fire Department
Eval Program:	UST
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	12-19-2023
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not Reported
Eval Division:	San Bernardino County Fire Department
Eval Program:	UST
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	02-19-2015
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	INSPECTION - HW
Eval Division:	San Bernardino County Fire Department
Eval Program:	HW
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection

VICTOR VALLEY TRANSIT AUTHORITY, 17150 SMOKETREE ST, HESPERIA, CA 92345 (Continued)

Eval Date:	11-09-2021
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not Reported
Eval Division:	San Bernardino County Fire Department
Eval Program:	HMRRP
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	12-01-2017
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	VICTOR VALLEY TRANSIT- UST INSPECTION & UST MONITORING CERTIFICATION
Eval Division:	San Bernardino County Fire Department
Eval Program:	UST
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	12-02-2016
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	ANNUAL UST INSPECTION DURING MONITORING CERTIFICATION
Eval Division:	San Bernardino County Fire Department
Eval Program:	UST
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	08-20-2018
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not Reported
Eval Division:	San Bernardino County Fire Department
Eval Program:	HMRRP
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	12-28-2020
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Annual UST inspection with monitoring certification.
Eval Division:	San Bernardino County Fire Department
Eval Program:	UST
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	02-19-2015
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	INSPECTION - APSA
Eval Division:	San Bernardino County Fire Department
Eval Program:	APSA
Eval Source:	CERS,

VICTOR VALLEY TRANSIT AUTHORITY, 17150 SMOKETREE ST, HESPERIA, CA 92345 (Continued)

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	08-20-2018
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not Reported
Eval Division:	San Bernardino County Fire Department
Eval Program:	HW
Eval Source:	CERS,

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	11-09-2021
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not Reported
Eval Division:	San Bernardino County Fire Department
Eval Program:	APSA
Eval Source:	CERS,

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	11-09-2021
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not Reported
Eval Division:	San Bernardino County Fire Department
Eval Program:	HW
Eval Source:	CERS,

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	12-02-2015
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	HAZARDOUS MATERIALS INSPECTION - UST ONLY
Eval Division:	San Bernardino County Fire Department
Eval Program:	HMRRP
Eval Source:	CERS,

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	12-03-2013
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	veolia transportation
Eval Division:	San Bernardino County Fire Department
Eval Program:	UST
Eval Source:	CERS,

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	12-09-2022
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not Reported
Eval Division:	San Bernardino County Fire Department
Eval Program:	UST

VICTOR VALLEY TRANSIT AUTHORITY, 17150 SMOKETREE ST, HESPERIA, CA 92345 (Continued)

Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	12-16-2019
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	ust inspections/ monitoring cert
Eval Division:	San Bernardino County Fire Department
Eval Program:	UST
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	12-27-2021
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Annual UST inspection with monitoring certification.
Eval Division:	San Bernardino County Fire Department
Eval Program:	UST
Eval Source:	CERS,

Enforcement Action:

Site ID:	166202
Site Name:	VICTOR VALLEY TRANSIT AUTHORITY
Site Address:	17150 SMOKETREE ST
Site City:	HESPERIA
Site Zip:	92345
Enf Action Date:	12-02-2015
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not Reported
Enf Action Division:	San Bernardino County Fire Department
Enf Action Program:	HMRRP
Enf Action Source:	CERS,
Site ID:	166202
Site Name:	VICTOR VALLEY TRANSIT AUTHORITY
Site Address:	17150 SMOKETREE ST
Site City:	HESPERIA
Site Zip:	92345
Enf Action Date:	12-02-2015
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not Reported
Enf Action Division:	San Bernardino County Fire Department
Enf Action Program:	UST
Enf Action Source:	CERS,
Site ID:	166202
Site Name:	VICTOR VALLEY TRANSIT AUTHORITY
Site Address:	17150 SMOKETREE ST
Site City:	HESPERIA

VICTOR VALLEY TRANSIT AUTHORITY, 17150 SMOKETREE ST, HESPERIA, CA 92345 (Continued)

Site Zip:	92345
Enf Action Date:	12-02-2016
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not Reported
Enf Action Division:	San Bernardino County Fire Department
Enf Action Program:	UST
Enf Action Source:	CERS,
Site ID:	166202
Site Name:	VICTOR VALLEY TRANSIT AUTHORITY
Site Address:	17150 SMOKETREE ST
Site City:	HESPERIA
Site Zip:	92345
Enf Action Date:	12-03-2013
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not Reported
Enf Action Division:	San Bernardino County Fire Department
Enf Action Program:	UST
Enf Action Source:	CERS,

Affiliation:

Affiliation Type Desc:	Document Preparer
Entity Name:	Bill Habenicht (Consultant)
Entity Title:	Not Reported
Affiliation Address:	Not Reported
Affiliation City:	Not Reported
Affiliation State:	Not Reported
Affiliation Country:	Not Reported
Affiliation Zip:	Not Reported
Affiliation Phone:	,
Affiliation Type Desc:	Environmental Contact
Entity Name:	Robert Guyette
Entity Title:	Not Reported
Affiliation Address:	17150 Smoke Tree Street
Affiliation City:	Hesperia
Affiliation State:	CA
Affiliation Country:	Not Reported
Affiliation Zip:	92345
Affiliation Phone:	,
Affiliation Type Desc:	Property Owner
Entity Name:	VICTOR VALLEY TRANSIT AUTHORITY
Entity Title:	Not Reported
Affiliation Address:	17150 Smoke Tree Street
Affiliation City:	Hesperia
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	92345

VICTOR VALLEY TRANSIT AUTHORITY, 17150 SMOKETREE ST, HESPERIA, CA 92345 (Continued)

Affiliation Phone:	(760) 948-4021,
Affiliation Type Desc:	UST Permit Applicant
Entity Name:	Robert Guyette
Entity Title:	Facility Supervisor
Affiliation Address:	Not Reported
Affiliation City:	Not Reported
Affiliation State:	Not Reported
Affiliation Country:	Not Reported
Affiliation Zip:	Not Reported
Affiliation Phone:	(760) 272-8020,
Affiliation Type Desc:	UST Tank Operator
Entity Name:	Keolis Transit America
Entity Title:	Not Reported
Affiliation Address:	17150 Smoke Tree Street
Affiliation City:	Hesperia
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	92345
Affiliation Phone:	(760) 948-4021,
Affiliation Type Desc:	Operator
Entity Name:	Keolis Transit America
Entity Title:	Not Reported
Affiliation Address:	Not Reported
Affiliation City:	Not Reported
Affiliation State:	Not Reported
Affiliation Country:	Not Reported
Affiliation Zip:	Not Reported
Affiliation Phone:	(760) 947-5719,
Affiliation Type Desc:	UST Property Owner Name
Entity Name:	VICTOR VALLEY TRANSIT AUTHORITY
Entity Title:	Not Reported
Affiliation Address:	17150 Smoke Tree Street
Affiliation City:	Hesperia
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	92345
Affiliation Phone:	(760) 948-4021,
Affiliation Type Desc:	Identification Signer
Entity Name:	Robert Guyette
Entity Title:	Maintenance Manager
Affiliation Address:	Not Reported
Affiliation City:	Not Reported
Affiliation State:	Not Reported
Affiliation Country:	Not Reported
Affiliation Zip:	Not Reported
Affiliation Phone:	,
Affiliation Type Desc:	Legal Owner

VICTOR VALLEY TRANSIT AUTHORITY, 17150 SMOKETREE ST, HESPERIA, CA 92345 (Continued)

Entity Name:	Victor Valley Transit Authority
Entity Title:	Not Reported
Affiliation Address:	17150 Smoke Tree Street
Affiliation City:	Hesperia
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	92345
Affiliation Phone:	(760) 947-5719,
Affiliation Type Desc:	UST Tank Owner
Entity Name:	Victor Valley Transit Authority
Entity Title:	Not Reported
Affiliation Address:	17150 Smoke Tree Street
Affiliation City:	Hesperia
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	92345
Affiliation Phone:	(760) 948-4021,
Affiliation Type Desc:	CUPA District
Entity Name:	San Bernardino County Fire
Entity Title:	Not Reported
Affiliation Address:	620 South E Street
Affiliation City:	San Bernardino
Affiliation State:	CA
Affiliation Country:	Not Reported
Affiliation Zip:	92415-0153
Affiliation Phone:	(909) 386-8401,
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not Reported
Affiliation Address:	17150 Smoke Tree Street
Affiliation City:	Hesperia
Affiliation State:	CA
Affiliation Country:	Not Reported
Affiliation Zip:	92345
Affiliation Phone:	,
Affiliation Type Desc:	Parent Corporation
Entity Name:	Keolis Transit America, Inc.
Entity Title:	Not Reported
Affiliation Address:	Not Reported
Affiliation City:	Not Reported
Affiliation State:	Not Reported
Affiliation Country:	Not Reported
Affiliation Zip:	Not Reported
Affiliation Phone:	,

NATIONAL EXPRESS TRANSIT CORPORATION
17150 SMOKE TREE ST, HESPERIA, CA, 92345 **1024871118**

MAP FINDINGS

▲ A4	W <1/10	(247 ft. / 0.047 mi.)	Other Ascertainable Records
	8 ft. Higher Elevation	3154 ft. Above Sea Level	

Worksheet:

RCRA Listings: Other Ascertainable Records

Date Form Received by Agency:	20201016
Handler Name:	National Express Transit Corporation
Handler Address:	17150 Smoke Tree St
Handler City,State,Zip:	HESPERIA, CA 92345
EPA ID:	CAL000439762
Contact Name:	MARC VAN PUYMBROUCK
Contact Address:	NAVISTAR DR
Contact City,State,Zip:	LISLE, IL 60532
Contact Telephone:	630-297-1235
Contact Fax:	Not Reported
Contact Email:	MARC.VANPUYMBROUCK@NELLC.COM
Contact Title:	Not Reported
EPA Region:	09
Land Type:	Not Reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not Reported
Biennial Report Cycle:	Not Reported
Accessibility:	Not Reported
Active Site Indicator:	Not Reported
State District Owner:	Not Reported
State District:	Not Reported
Mailing Address:	NAVISTAR DR
Mailing City,State,Zip:	LISLE, IL 60532
Owner Name:	Durham School Services
Owner Type:	Other
Operator Name:	National Express Transit Corp
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not Reported

NATIONAL EXPRESS TRANSIT CORPORATION, 17150 SMOKE TREE ST, HESPERIA, CA 92345 (Continued)

Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not Reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not Reported
Handler Date of Last Change:	20201022
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	NATIONAL EXPRESS TRANSIT CORP
Legal Status:	Other
Date Became Current:	Not Reported
Date Ended Current:	Not Reported
Owner/Operator Address:	2601 NAVISTAR DR
Owner/Operator City,State,Zip:	LISLE, IL 60532
Owner/Operator Telephone:	630-821-9058
Owner/Operator Telephone Ext:	Not Reported
Owner/Operator Fax:	Not Reported
Owner/Operator Email:	Not Reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	ANTHONY ALVES
Legal Status:	Other
Date Became Current:	Not Reported
Date Ended Current:	Not Reported
Owner/Operator Address:	880 C THORTON RD

NATIONAL EXPRESS TRANSIT CORPORATION, 17150 SMOKE TREE ST, HESPERIA, CA 92345 (Continued)

Owner/Operator City,State,Zip:	MERCED, CA 95341
Owner/Operator Telephone:	209-233-1561
Owner/Operator Telephone Ext:	Not Reported
Owner/Operator Fax:	Not Reported
Owner/Operator Email:	Not Reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	DURHAM SCHOOL SERVICES
Legal Status:	Other
Date Became Current:	Not Reported
Date Ended Current:	Not Reported
Owner/Operator Address:	2601 NAVISTAR DR
Owner/Operator City,State,Zip:	LISLE, IL 60532
Owner/Operator Telephone:	630-297-1235
Owner/Operator Telephone Ext:	Not Reported
Owner/Operator Fax:	Not Reported
Owner/Operator Email:	Not Reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	NATIONAL EXPRESS TRANSIT CORP
Legal Status:	Other
Date Became Current:	Not Reported
Date Ended Current:	Not Reported
Owner/Operator Address:	2601 NAVISTAR DR
Owner/Operator City,State,Zip:	LISLE, IL 60532
Owner/Operator Telephone:	630-821-9058
Owner/Operator Telephone Ext:	Not Reported
Owner/Operator Fax:	Not Reported
Owner/Operator Email:	Not Reported

Historic Generators:

Receive Date:	20201016
Handler Name:	NATIONAL EXPRESS TRANSIT CORPORATION
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not Reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	No
Electronic Manifest Broker:	No
Receive Date:	20181012
Handler Name:	NATIONAL EXPRESS TRANSIT CORPORATION
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not Reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No

NATIONAL EXPRESS TRANSIT CORPORATION, 17150 SMOKE TREE ST, HESPERIA, CA 92345 (Continued)

Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not Reported
Electronic Manifest Broker:	Not Reported

List of NAICS Codes and Descriptions:

NAICS Code:	485210
NAICS Description:	Interurban And Rural Bus Transportation

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

E MANIFEST:

Manifest Tracking Number:	022061896JJK
Last Updated Date:	20201028
Shipped Date:	20200928
Received Date:	20201006
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000439762
Generator Name:	National Express Transit Corporation
Generator Location Street Number:	Not Reported
Generator Location Street 1:	17150 SMOKE TREE ST
Generator Location Street 2:	Not Reported
Generator Location City:	HESPERIA
Generator Location State:	CA
Generator Location Zip:	92345
Generator Mail Street Number:	Not Reported
Generator Mail Street 1:	17150 SMOKE TREE ST
Generator Mail Street 2:	Not Reported
Generator Mail City:	HESPERIA
Generator Mail Zip:	92345
Generator Mail State:	CA
Generator Contact Company Name:	Not Reported
Designated Facility EPA ID:	AZR000521146
Designated Facility Name:	Yuma Yes 2 Waste Transfer Station
Designated Facility Mail Street Number:	Not Reported
Designated Facility Mail Street 1:	STE 105
Designated Facility Mail Street 2:	2621 GREEN RIVER RD
Designated Facility Mail City:	CORONA
Designated Facility Mail Zip:	92882

NATIONAL EXPRESS TRANSIT CORPORATION, 17150 SMOKE TREE ST, HESPERIA, CA 92345 (Continued)

Designated Facility Mail State:	CA
Designated Facility Location Street Number:	Not Reported
Designated Facility Location Street 1:	6500 S US HIGHWAY 95
Designated Facility Location Street 2:	Not Reported
Designated Facility Location City:	YUMA
Designated Facility Location Zip:	85365
Designated Facility Location State:	AZ
Designated Facility Contact Company Name:	Not Reported
Manifest Residue Indicator:	N
Rejection Indicator:	N
Manifest Tracking Number:	022061897JJK
Last Updated Date:	20201016
Shipped Date:	20200928
Received Date:	20201007
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000439762
Generator Name:	National Express Transit Corporation
Generator Location Street Number:	Not Reported
Generator Location Street 1:	17150 SMOKE TREE ST
Generator Location Street 2:	Not Reported
Generator Location City:	HESPERIA
Generator Location State:	CA
Generator Location Zip:	92345
Generator Mail Street Number:	Not Reported
Generator Mail Street 1:	17150 SMOKE TREE ST
Generator Mail Street 2:	Not Reported
Generator Mail City:	HESPERIA
Generator Mail Zip:	92345
Generator Mail State:	CA
Generator Contact Company Name:	Not Reported
Designated Facility EPA ID:	CAD097030993
Designated Facility Name:	Us Ecology Vernon Inc
Designated Facility Mail Street Number:	5375
Designated Facility Mail Street 1:	CA90058 CA037US 5375
Designated Facility Mail Street 2:	SOUTH BOYLE AVENUE
Designated Facility Mail City:	VERNON
Designated Facility Mail Zip:	90058
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	5375
Designated Facility Location Street 1:	SOUTH BOYLE AVENUE
Designated Facility Location Street 2:	Not Reported
Designated Facility Location City:	LOS ANGELES
Designated Facility Location Zip:	90058-0000
Designated Facility Location State:	CA

NATIONAL EXPRESS TRANSIT CORPORATION, 17150 SMOKE TREE ST, HESPERIA, CA 92345 (Continued)

Designated Facility Contact Company Name:	Not Reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

State Waste:

Manifest Tracking Number:	022061897JJK
Waste Line Number:	1
State Waste Code Owner:	CA
State Waste Code:	491
State Waste:	Unspecified sludge waste

Manifest Tracking Number:	022061897JJK
Waste Line Number:	1
State Waste Code Owner:	CA
State Waste Code:	491
State Waste:	Unspecified sludge waste

Transporter:

Manifest Tracking Number:	022061897JJK
Transporter Line Number:	1
Transporter EPA ID:	CAD028277036
Transporter Name:	Asbury Environmental Services Dba World Oil Environmental Services

Waste Line:

Manifest Tracking Number:	022061897JJK
Waste Line Number:	1
U.S. DOT Hazardous Indicator:	N
U.S. DOT ID Number:	Not Reported
U.S. DOT Description:	Not Reported
Non-Hazardous Waste Description:	Non Hazardous Liquid
Number of Containers:	1
Container Type Code:	DM
Container Type Description:	Metal drums, barrels, kegs
Waste Quantity:	55
Quantity Unit of Measure Code:	G
Quantity Unit of Measure Description:	Gallons
Waste Quantity, in Tons:	0.2293578
Acute Waste Quantity, in Tons:	0
Non-Acute Waste Quantity, in Tons:	0.2293578
Waste Quantity, in Kilograms:	208.03441
Acute Waste Quantity, in Kilograms:	0
Non-Acute Waste Quantity, in Kilorgrams:	208.03441
Management Method Code:	H141
Management Method Description:	STORAGE, BULKING AND/OR TRANSFER OFF SITE
Waste Residue Indicator:	N
Quantity Discrepancy Indicator:	N
Waste Type Discrepancy Indicator:	N
Waste Density:	Not Reported

NATIONAL EXPRESS TRANSIT CORPORATION, 17150 SMOKE TREE ST, HESPERIA, CA 92345 (Continued)

Waste Density Unit of Measure Code:	Not Reported
Waste Density Unit of Measure Description:	Not Reported
Form Code:	Not Reported
Form Code Description:	Not Reported
Source Code:	Not Reported
Source Code Description:	Not Reported
Waste Minimization Code:	Not Reported
Waste Minimization Code Description:	Not Reported
Consent Number:	Not Reported
EPA Waste Indicator:	N

TRANSDEV SERVICES, INC. 17150 SMOKETREE ST, HESPERIA, CA, 92345			1024831695
▲ A5	W <1/10	(247 ft. / 0.047 mi.)	Other Ascertainable Records
	8 ft. Higher Elevation	3154 ft. Above Sea Level	

Worksheet:

RCRA Listings: Other Ascertainable Records

Date Form Received by Agency:	20111115
Handler Name:	Transdev Services
Handler Address:	17150 Smoketree St
Handler City,State,Zip:	HESPERIA, CA 92345
EPA ID:	CAL000368941
Contact Name:	ROBERT GUYETTE
Contact Address:	17150 SMOKE TREE ST
Contact City,State,Zip:	HESPERIA, CA 92345
Contact Telephone:	760-272-8020
Contact Fax:	760-544-9544
Contact Email:	ROBERT.GUYETTE@TRANSDEV.COM
Contact Title:	Not Reported
EPA Region:	09
Land Type:	Not Reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not Reported
Biennial Report Cycle:	Not Reported
Accessibility:	Not Reported
Active Site Indicator:	Handler Activities
State District Owner:	Not Reported
State District:	Not Reported
Mailing Address:	17150 SMOKE TREE ST
Mailing City,State,Zip:	HESPERIA, CA 92345-0000
Owner Name:	Transdev Services
Owner Type:	Other
Operator Name:	Robert Guyette
Operator Type:	Other
Short-Term Generator Activity:	No

TRANSDEV SERVICES, INC., 17150 SMOKETREE ST, HESPERIA, CA 92345 (Continued)

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not Reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not Reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not Reported
Handler Date of Last Change:	20180906
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	TRANSDEV SERVICES

TRANSDEV SERVICES, INC., 17150 SMOKETREE ST, HESPERIA, CA 92345 (Continued)

Legal Status:	Other
Date Became Current:	Not Reported
Date Ended Current:	Not Reported
Owner/Operator Address:	17150 SMOKE TREE ST
Owner/Operator City,State,Zip:	HESPERIA, CA 92345-0000
Owner/Operator Telephone:	760-948-4021
Owner/Operator Telephone Ext:	Not Reported
Owner/Operator Fax:	Not Reported
Owner/Operator Email:	Not Reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	ROBERT GUYETTE
Legal Status:	Other
Date Became Current:	Not Reported
Date Ended Current:	Not Reported
Owner/Operator Address:	17150 SMOKE TREE ST
Owner/Operator City,State,Zip:	HESPERIA, CA 92345
Owner/Operator Telephone:	760-272-8020
Owner/Operator Telephone Ext:	Not Reported
Owner/Operator Fax:	Not Reported
Owner/Operator Email:	Not Reported

Historic Generators:

Receive Date:	20111115
Handler Name:	TRANSDEV SERVICES
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not Reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not Reported
Electronic Manifest Broker:	Not Reported

List of NAICS Codes and Descriptions:

NAICS Code:	485111
NAICS Description:	Mixed Mode Transit Systems
NAICS Code:	485112
NAICS Description:	Commuter Rail Systems
NAICS Code:	485113
NAICS Description:	Bus And Other Motor Vehicle Transit Systems
NAICS Code:	485119
NAICS Description:	Other Urban Transit Systems
NAICS Code:	485999
NAICS Description:	All Other Transit And Ground Passenger Transportation

TRANSDEV SERVICES, INC., 17150 SMOKETREE ST, HESPERIA, CA 92345 (Continued)

NAICS Code:	62191
NAICS Description:	Ambulance Services

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

E MANIFEST:

Manifest Tracking Number:	011870886FLE
Last Updated Date:	20180928
Shipped Date:	20180712
Received Date:	20180723
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000368941
Generator Name:	Transdev Services, Inc.
Generator Location Street Number:	Not Reported
Generator Location Street 1:	17150 SMOKETREE ST
Generator Location Street 2:	Not Reported
Generator Location City:	HESPERIA
Generator Location State:	CA
Generator Location Zip:	92345
Generator Mail Street Number:	Not Reported
Generator Mail Street 1:	17150 Smoketree St
Generator Mail Street 2:	Not Reported
Generator Mail City:	Hesperia
Generator Mail Zip:	92345
Generator Mail State:	CA
Generator Contact Company Name:	Not Reported
Designated Facility EPA ID:	AZR000003681
Designated Facility Name:	Thermo Fluids, Inc.
Designated Facility Mail Street Number:	Not Reported
Designated Facility Mail Street 1:	Not Reported
Designated Facility Mail Street 2:	4301 West Jefferson Street
Designated Facility Mail City:	Phoenix
Designated Facility Mail Zip:	85043
Designated Facility Mail State:	AZ
Designated Facility Location Street Number:	Not Reported
Designated Facility Location Street 1:	4301 West Jefferson Street
Designated Facility Location Street 2:	Not Reported
Designated Facility Location City:	Phoenix
Designated Facility Location Zip:	85043
Designated Facility Location State:	AZ

TRANSDEV SERVICES, INC., 17150 SMOKETREE ST, HESPERIA, CA 92345 (Continued)

Designated Facility Contact Company Name:	Not Reported
Manifest Residue Indicator:	N
Rejection Indicator:	N
Manifest Tracking Number:	006765270SKS
Last Updated Date:	20181008
Shipped Date:	20180824
Received Date:	20180910
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000368941
Generator Name:	Transdev Services, Inc.
Generator Location Street Number:	Not Reported
Generator Location Street 1:	17150 SMOKETREE ST
Generator Location Street 2:	Not Reported
Generator Location City:	HESPERIA
Generator Location State:	CA
Generator Location Zip:	92345
Generator Mail Street Number:	Not Reported
Generator Mail Street 1:	17150 Smoketree St
Generator Mail Street 2:	Not Reported
Generator Mail City:	Hesperia
Generator Mail Zip:	92345
Generator Mail State:	CA
Generator Contact Company Name:	Not Reported
Designated Facility EPA ID:	CAD044429835
Designated Facility Name:	Not Reported
Designated Facility Mail Street Number:	Not Reported
Designated Facility Mail Street 1:	Not Reported
Designated Facility Mail Street 2:	1737 East Denni Street
Designated Facility Mail City:	Wilmington
Designated Facility Mail Zip:	90744
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	Not Reported
Designated Facility Location Street 1:	1737 East Denni Street
Designated Facility Location Street 2:	Not Reported
Designated Facility Location City:	Wilmington
Designated Facility Location Zip:	90744
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Clean Harbors Wilmington LLC
Manifest Residue Indicator:	N
Rejection Indicator:	N
Manifest Tracking Number:	006602930SKS
Last Updated Date:	20180919
Shipped Date:	20180712
Received Date:	20180727

TRANSDEV SERVICES, INC., 17150 SMOKETREE ST, HESPERIA, CA 92345 (Continued)

Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000368941
Generator Name:	Transdev Services, Inc.
Generator Location Street Number:	Not Reported
Generator Location Street 1:	17150 SMOKETREE ST
Generator Location Street 2:	Not Reported
Generator Location City:	HESPERIA
Generator Location State:	CA
Generator Location Zip:	92345
Generator Mail Street Number:	Not Reported
Generator Mail Street 1:	17150 Smoketree St
Generator Mail Street 2:	Not Reported
Generator Mail City:	Hesperia
Generator Mail Zip:	92345
Generator Mail State:	CA
Generator Contact Company Name:	Not Reported
Designated Facility EPA ID:	CAD044429835
Designated Facility Name:	Not Reported
Designated Facility Mail Street Number:	Not Reported
Designated Facility Mail Street 1:	Not Reported
Designated Facility Mail Street 2:	1737 East Denni Street
Designated Facility Mail City:	Wilmington
Designated Facility Mail Zip:	90744
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	Not Reported
Designated Facility Location Street 1:	1737 East Denni Street
Designated Facility Location Street 2:	Not Reported
Designated Facility Location City:	Wilmington
Designated Facility Location Zip:	90744
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Clean Harbors Wilmington LLC
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	006657807SKS
Last Updated Date:	20181024
Shipped Date:	20180907
Received Date:	20180924
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000368941
Generator Name:	Transdev Services, Inc.
Generator Location Street Number:	Not Reported
Generator Location Street 1:	17150 SMOKETREE ST
Generator Location Street 2:	Not Reported

TRANSDEV SERVICES, INC., 17150 SMOKETREE ST, HESPERIA, CA 92345 (Continued)

Generator Location City:	HESPERIA
Generator Location State:	CA
Generator Location Zip:	92345
Generator Mail Street Number:	Not Reported
Generator Mail Street 1:	17150 Smoketree St
Generator Mail Street 2:	Not Reported
Generator Mail City:	Hesperia
Generator Mail Zip:	92345
Generator Mail State:	CA
Generator Contact Company Name:	Not Reported
Designated Facility EPA ID:	CAD044429835
Designated Facility Name:	Not Reported
Designated Facility Mail Street Number:	Not Reported
Designated Facility Mail Street 1:	Not Reported
Designated Facility Mail Street 2:	1737 East Denni Street
Designated Facility Mail City:	Wilmington
Designated Facility Mail Zip:	90744
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	Not Reported
Designated Facility Location Street 1:	1737 East Denni Street
Designated Facility Location Street 2:	Not Reported
Designated Facility Location City:	Wilmington
Designated Facility Location Zip:	90744
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Clean Harbors Wilmington LLC
Manifest Residue Indicator:	N
Rejection Indicator:	N

State Waste:

Manifest Tracking Number:	006657807SKS
Waste Line Number:	1
State Waste Code Owner:	CA
State Waste Code:	352
State Waste:	Other organic solids

Transporter:

Manifest Tracking Number:	006657807SKS
Transporter Line Number:	1
Transporter EPA ID:	TXR000081205
Transporter Name:	Safety-Kleen Systems, Inc.
Manifest Tracking Number:	006657807SKS
Transporter Line Number:	2
Transporter EPA ID:	MAD039322250
Transporter Name:	Clean Harbors Environmental Services, Inc.
Manifest Tracking Number:	006657807SKS
Transporter Line Number:	3

TRANSDEV SERVICES, INC., 17150 SMOKETREE ST, HESPERIA, CA 92345 (Continued)

Transporter EPA ID:	MAD039322250
Transporter Name:	Clean Harbors Environmental Services, Inc.

Waste Line:

Manifest Tracking Number:	006657807SKS
Waste Line Number:	1
U.S. DOT Hazardous Indicator:	N
U.S. DOT ID Number:	Not Reported
U.S. DOT Description:	Not Reported
Non-Hazardous Waste Description:	NONE, NONE, NON D.O.T. REGULATED,), N/ (OIL, DIRT , SAND, ABSORBENTS AND DIESEL FUEL), N/A, NONE
Number of Containers:	1
Container Type Code:	DM
Container Type Description:	Metal drums, barrels, kegs
Waste Quantity:	50
Quantity Unit of Measure Code:	P
Quantity Unit of Measure Description:	Pounds
Waste Quantity, in Tons:	0.025
Acute Waste Quantity, in Tons:	0
Non-Acute Waste Quantity, in Tons:	0.025
Waste Quantity, in Kilograms:	22.67575
Acute Waste Quantity, in Kilograms:	0
Non-Acute Waste Quantity, in Kilorgrams:	22.67575
Management Method Code:	H141
Management Method Description:	STORAGE, BULKING AND/OR TRANSFER OFF SITE
Waste Residue Indicator:	N
Quantity Discrepancy Indicator:	N
Waste Type Discrepancy Indicator:	N
Waste Density:	Not Reported
Waste Density Unit of Measure Code:	Not Reported
Waste Density Unit of Measure Description:	Not Reported
Form Code:	Not Reported
Form Code Description:	Not Reported
Source Code:	Not Reported
Source Code Description:	Not Reported
Waste Minimization Code:	Not Reported
Waste Minimization Code Description:	Not Reported
Consent Number:	Not Reported
EPA Waste Indicator:	N

AEMERGE REDPAK SERVICES SOUTHERN CALIFORNIA, LLC Not Reported, HESPERIA, CA,			1027321901
▲ B6	NW <1/10	(282 ft. / 0.053 mi.)	Other Ascertainable Records
	7 ft. Higher Elevation	3153 ft. Above Sea Level	

Worksheet:

AEMERGE REDPAK SERVICES SOUTHERN CALIFORNIA, LLC, Not Reported, HESPERIA, CA (Continued)

PFAS ECHO: Other Ascertainable Records

Name:	Aemerge Redpak Services Southern California, Llc
Address:	Not Reported
City,State,Zip:	HESPERIA, CA
Latitude:	34.426251
Longitude:	-117.292174
Count:	1
County:	SAN BERNARDINO COUNTY
Status:	Active
Region:	09
Industry:	Waste Management
ECHO Facility Report:	https://echo.epa.gov/detailed-facility-report?fid=110070096030
Facility Percent Minority:	56.865
Facility Derived Tribes:	Yuhaaviatam of San Manuel Nation - 19 mile(s)
Facility Population:	1952.09
EPA Programs:	CWA; RCRA
Federal Facility:	No
Federal Agency:	-
Facility FIPS Code:	06071
Facility Indian Country Flag:	N
Facility Collection Method:	-
Facility Derived HUC:	18090208
Facility Derived WBD:	180902080702
Facility Derived CD113:	08
Facility Derived CB2010:	060710100133036
Facility Major Flag:	-
Facility Active Flag:	Y
Facility Inspection Count:	0
Facility Date Last Inspection:	-
Facility Days Last Inspection:	-
Facility Informal Count:	2
Facility Date Last Informal Action:	1/3/2022
Facility Formal Action Count:	0
Facility Date Last Formal Action:	-
Facility Total Penalties:	0
Facility Penalty Count:	-
Facility Date Last Penalty:	-
Facility Last Penalty AMT:	-
Facility QTRS With NC:	2
Facility Programs With SNC:	0
Facility Compliance Status:	No Violation Identified
Facility SNC Flag:	N
AIR Flag:	N
NPDES Flag:	Y
SDWIS Flag:	N
RCRA Flag:	Y
TRI Flag:	N
GHG Flag:	N
AIR IDS:	-

AEMERGE REDPAK SERVICES SOUTHERN CALIFORNIA, LLC, Not Reported, HESPERIA, CA (Continued)

CAA Permit Types:	-
CAA NAICS:	-
CAA SICS:	-
NPDES IDS:	CAZ466909
CWA Permit Types:	Non-M
CWA NAICS:	-
CWA SICS:	4953
RCRA IDS:	CAC003228433 CAL000426800
RCRA Permit Types:	Other
RCRA NAICS:	561790 56292
SDWA IDS:	-
SDWA System Types:	-
SDWA Compliance Status:	-
SDWA SNC Flag:	N
TRI IDS:	-
TRI Releases Transfers:	-
TRI On Site Releases:	-
TRI Off Site Transfers:	-
TRI Reporter:	-
Facility IMP Water Flag:	Y
EJSCREEN Flag US:	Y
EJSCREEN Report:	https://ejscreen.epa.gov/mapper/mobile/EJSCREEN_mobile.aspx?geometry=%7B%22x%22:-117.292174,%22y%22:34.426251,%22spatialReference%22:%7B%22wkid%22:4326%7D%7D&unit=9035&areatype=&areaid=&basemap=streets&distance=1

AEMERGE RED PAK 9600 E AVE., HESPERIA, CA, 92340			1027686272
▲ B7	NW <1/10	(300 ft. / 0.057 mi.)	Other Ascertainable Records
	8 ft. Higher Elevation	3154 ft. Above Sea Level	

Worksheet:

RCRA Listings: Other Ascertainable Records

Date Form Received by Agency:	20230419
Handler Name:	Aemerge Red Pack
Handler Address:	9600 E. Ave.
Handler City,State,Zip:	HESPERIA, CA 92340
EPA ID:	CAC003228433
Contact Name:	ADAM SEGER
Contact Address:	9600 E. AVE.
Contact City,State,Zip:	HESPERIA, CA 92340
Contact Telephone:	760-983-2808
Contact Fax:	Not Reported
Contact Email:	ASEGER@PUREDEVELOPMENT.COM
Contact Title:	Not Reported
EPA Region:	09
Land Type:	Not Reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not Reported

AEMERGE RED PAK, 9600 E AVE., HESPERIA, CA 92340 (Continued)

Biennial Report Cycle:	Not Reported
Accessibility:	Not Reported
Active Site Indicator:	Not Reported
State District Owner:	Not Reported
State District:	Not Reported
Mailing Address:	9600 E. AVE.
Mailing City,State,Zip:	HESPERIA, CA 92340
Owner Name:	Aemerge Red Pack
Owner Type:	Other
Operator Name:	Adam Seger
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not Reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not Reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not Reported
Handler Date of Last Change:	20230419
Recognized Trader-Importer:	No

AEMERGE RED PAK, 9600 E AVE., HESPERIA, CA 92340 (Continued)

Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	AEMERGE RED PACK
Legal Status:	Other
Date Became Current:	Not Reported
Date Ended Current:	Not Reported
Owner/Operator Address:	9600 E. AVE.
Owner/Operator City,State,Zip:	HESPERIA, CA 92340
Owner/Operator Telephone:	760-983-2808
Owner/Operator Telephone Ext:	Not Reported
Owner/Operator Fax:	Not Reported
Owner/Operator Email:	Not Reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	ADAM SEGER
Legal Status:	Other
Date Became Current:	Not Reported
Date Ended Current:	Not Reported
Owner/Operator Address:	9600 E. AVE.
Owner/Operator City,State,Zip:	HESPERIA, CA 92340
Owner/Operator Telephone:	760-983-2808
Owner/Operator Telephone Ext:	Not Reported
Owner/Operator Fax:	Not Reported
Owner/Operator Email:	Not Reported

Historic Generators:

Receive Date:	20230419
Handler Name:	AEMERGE RED PACK
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not Reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	No
Electronic Manifest Broker:	No

List of NAICS Codes and Descriptions:

AEMERGE RED PAK, 9600 E AVE., HESPERIA, CA 92340 (Continued)

NAICS Code:	561790
NAICS Description:	Other Services To Buildings And Dwellings

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

E MANIFEST:

Manifest Tracking Number:	017354933FLE
Last Updated Date:	20230522
Shipped Date:	20230420
Received Date:	20230502
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAC003228433
Generator Name:	Aemerge Red Pak
Generator Location Street Number:	Not Reported
Generator Location Street 1:	9600 E AVE.
Generator Location Street 2:	Not Reported
Generator Location City:	HESPERIA
Generator Location State:	CA
Generator Location Zip:	92340
Generator Mail Street Number:	Not Reported
Generator Mail Street 1:	9600 E Ave.
Generator Mail Street 2:	Not Reported
Generator Mail City:	Hesperia
Generator Mail Zip:	92340
Generator Mail State:	CA
Generator Contact Company Name:	Aemerge Red Pak
Designated Facility EPA ID:	CAD044429835
Designated Facility Name:	Clean Harbors Wilmington Llc
Designated Facility Mail Street Number:	Not Reported
Designated Facility Mail Street 1:	Not Reported
Designated Facility Mail Street 2:	1737 East Denni Street
Designated Facility Mail City:	Wilmington
Designated Facility Mail Zip:	90744
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	Not Reported
Designated Facility Location Street 1:	1737 East Denni Street
Designated Facility Location Street 2:	Not Reported
Designated Facility Location City:	Wilmington
Designated Facility Location Zip:	90744
Designated Facility Location State:	CA

AEMERGE RED PAK, 9600 E AVE., HESPERIA, CA 92340 (Continued)

Designated Facility Contact Company Name:	Not Reported
Manifest Residue Indicator:	N
Rejection Indicator:	N
Manifest Tracking Number:	017354981FLE
Last Updated Date:	20230714
Shipped Date:	20230601
Received Date:	20230624
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAC003228433
Generator Name:	Aemerge Red Pak
Generator Location Street Number:	Not Reported
Generator Location Street 1:	9600 E AVE.
Generator Location Street 2:	Not Reported
Generator Location City:	HESPERIA
Generator Location State:	CA
Generator Location Zip:	92340
Generator Mail Street Number:	Not Reported
Generator Mail Street 1:	9600 E Ave.
Generator Mail Street 2:	Not Reported
Generator Mail City:	Hesperia
Generator Mail Zip:	92340
Generator Mail State:	CA
Generator Contact Company Name:	Aemerge Red Pak
Designated Facility EPA ID:	ARD069748192
Designated Facility Name:	Clean Harbors El Dorado Llc
Designated Facility Mail Street Number:	Not Reported
Designated Facility Mail Street 1:	Not Reported
Designated Facility Mail Street 2:	309 American Circle
Designated Facility Mail City:	El Dorado
Designated Facility Mail Zip:	71730
Designated Facility Mail State:	AR
Designated Facility Location Street Number:	Not Reported
Designated Facility Location Street 1:	309 American Circle
Designated Facility Location Street 2:	Not Reported
Designated Facility Location City:	El Dorado
Designated Facility Location Zip:	71730
Designated Facility Location State:	AR
Designated Facility Contact Company Name:	Not Reported
Manifest Residue Indicator:	N
Rejection Indicator:	N
Manifest Tracking Number:	017354982FLE
Last Updated Date:	20230710
Shipped Date:	20230601
Received Date:	20230612

AEMERGE RED PAK, 9600 E AVE., HESPERIA, CA 92340 (Continued)

Manifest Status:	Corrected
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAC003228433
Generator Name:	Aemerge Red Pak
Generator Location Street Number:	Not Reported
Generator Location Street 1:	9600 E AVE.
Generator Location Street 2:	Not Reported
Generator Location City:	HESPERIA
Generator Location State:	CA
Generator Location Zip:	92340
Generator Mail Street Number:	Not Reported
Generator Mail Street 1:	9600 E Ave.
Generator Mail Street 2:	Not Reported
Generator Mail City:	Hesperia
Generator Mail Zip:	92340
Generator Mail State:	CA
Generator Contact Company Name:	Aemerge Red Pak
Designated Facility EPA ID:	CAD044429835
Designated Facility Name:	Clean Harbors Wilmington Llc
Designated Facility Mail Street Number:	Not Reported
Designated Facility Mail Street 1:	Not Reported
Designated Facility Mail Street 2:	1737 East Denni Street
Designated Facility Mail City:	Wilmington
Designated Facility Mail Zip:	90744
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	Not Reported
Designated Facility Location Street 1:	1737 East Denni Street
Designated Facility Location Street 2:	Not Reported
Designated Facility Location City:	Wilmington
Designated Facility Location Zip:	90744
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Not Reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	018307159FLE
Last Updated Date:	20230717
Shipped Date:	20230607
Received Date:	20230623
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAC003228433
Generator Name:	Aemerge Red Pak
Generator Location Street Number:	Not Reported
Generator Location Street 1:	9600 E AVE.
Generator Location Street 2:	Not Reported

AEMERGE RED PAK, 9600 E AVE., HESPERIA, CA 92340 (Continued)

Generator Location City:	HESPERIA
Generator Location State:	CA
Generator Location Zip:	92340
Generator Mail Street Number:	Not Reported
Generator Mail Street 1:	9600 E Ave.
Generator Mail Street 2:	Not Reported
Generator Mail City:	Hesperia
Generator Mail Zip:	92340
Generator Mail State:	CA
Generator Contact Company Name:	Aemerge Red Pak
Designated Facility EPA ID:	CAD044429835
Designated Facility Name:	Clean Harbors Wilmington Llc
Designated Facility Mail Street Number:	Not Reported
Designated Facility Mail Street 1:	Not Reported
Designated Facility Mail Street 2:	1737 East Denni Street
Designated Facility Mail City:	Wilmington
Designated Facility Mail Zip:	90744
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	Not Reported
Designated Facility Location Street 1:	1737 East Denni Street
Designated Facility Location Street 2:	Not Reported
Designated Facility Location City:	Wilmington
Designated Facility Location Zip:	90744
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Not Reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Transporter:

Manifest Tracking Number:	018307159FLE
Transporter Line Number:	1
Transporter EPA ID:	MAD039322250
Transporter Name:	Clean Harbors Environmental Services, Inc.

Waste Line:

Manifest Tracking Number:	018307159FLE
Waste Line Number:	1
U.S. DOT Hazardous Indicator:	Y
U.S. DOT ID Number:	UN1268
U.S. DOT Description:	Un1268, Waste Petroleum Distillates, N.O.S. (Petroleum Distillates), 3, Pg Iii
Non-Hazardous Waste Description:	Not Reported
Number of Containers:	1
Container Type Code:	DM
Container Type Description:	Metal drums, barrels, kegs
Waste Quantity:	400
Quantity Unit of Measure Code:	P
Quantity Unit of Measure Description:	Pounds

AEMERGE RED PAK, 9600 E AVE., HESPERIA, CA 92340 (Continued)

Waste Quantity, in Tons:	0.2
Acute Waste Quantity, in Tons:	0
Non-Acute Waste Quantity, in Tons:	0.2
Waste Quantity, in Kilograms:	181.406
Acute Waste Quantity, in Kilograms:	0
Non-Acute Waste Quantity, in Kilorgrams:	181.406
Management Method Code:	H141
Management Method Description:	STORAGE, BULKING AND/OR TRANSFER OFF SITE
Waste Residue Indicator:	N
Quantity Discrepancy Indicator:	N
Waste Type Discrepancy Indicator:	N
Waste Density:	Not Reported
Waste Density Unit of Measure Code:	Not Reported
Waste Density Unit of Measure Description:	Not Reported
Form Code:	Not Reported
Form Code Description:	Not Reported
Source Code:	Not Reported
Source Code Description:	Not Reported
Waste Minimization Code:	Not Reported
Waste Minimization Code Description:	Not Reported
Consent Number:	Not Reported
EPA Waste Indicator:	Y

HESPERIA EQUIPMENT CO 9475 E AVE, HESPERIA, CA, 92345			1024793855
▲ D8	WSW 1/10 - 1/3	(573 ft. / 0.109 mi.)	Other Ascertainable Records
	14 ft. Higher Elevation	3160 ft. Above Sea Level	

Worksheet:

RCRA Listings: Other Ascertainable Records

Date Form Received by Agency:	19951213
Handler Name:	Hesperia Equipment Repair
Handler Address:	9475 E Ave
Handler City,State,Zip:	HESPERIA, CA 92345-6056
EPA ID:	CAL000143313
Contact Name:	JEFFREY WOOD
Contact Address:	9475 E AVE
Contact City,State,Zip:	HESPERIA, CA 92345
Contact Telephone:	760-244-9477
Contact Fax:	760-244-1981
Contact Email:	HESPERIAEQUIPMENT@VERIZON.NET
Contact Title:	Not Reported
EPA Region:	09
Land Type:	Not Reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not Reported

HESPERIA EQUIPMENT CO, 9475 E AVE, HESPERIA, CA 92345 (Continued)

Biennial Report Cycle:	Not Reported
Accessibility:	Not Reported
Active Site Indicator:	Handler Activities
State District Owner:	Not Reported
State District:	Not Reported
Mailing Address:	9475 E AVE
Mailing City,State,Zip:	HESPERIA, CA 92345-6056
Owner Name:	Jeff Wood
Owner Type:	Other
Operator Name:	Jeffrey Wood
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not Reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not Reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not Reported
Handler Date of Last Change:	20180905
Recognized Trader-Importer:	No

HESPERIA EQUIPMENT CO, 9475 E AVE, HESPERIA, CA 92345 (Continued)

Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	JEFF WOOD
Legal Status:	Other
Date Became Current:	Not Reported
Date Ended Current:	Not Reported
Owner/Operator Address:	9475 E AVE
Owner/Operator City,State,Zip:	HESPERIA, CA 92345-6056
Owner/Operator Telephone:	760-244-4522
Owner/Operator Telephone Ext:	Not Reported
Owner/Operator Fax:	Not Reported
Owner/Operator Email:	Not Reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	JEFFREY WOOD
Legal Status:	Other
Date Became Current:	Not Reported
Date Ended Current:	Not Reported
Owner/Operator Address:	9475 E AVE
Owner/Operator City,State,Zip:	HESPERIA, CA 92345
Owner/Operator Telephone:	760-244-9477
Owner/Operator Telephone Ext:	Not Reported
Owner/Operator Fax:	Not Reported
Owner/Operator Email:	Not Reported

Historic Generators:

Receive Date:	19951213
Handler Name:	HESPERIA EQUIPMENT REPAIR
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not Reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not Reported
Electronic Manifest Broker:	Not Reported

List of NAICS Codes and Descriptions:

HESPERIA EQUIPMENT CO, 9475 E AVE, HESPERIA, CA 92345 (Continued)

NAICS Code:	811111
NAICS Description:	General Automotive Repair

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

E MANIFEST:

Manifest Tracking Number:	007071951SKS
Last Updated Date:	20190828
Shipped Date:	20190603
Received Date:	20190607
Manifest Status:	Corrected
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000143313
Generator Name:	Hesperia Equipment Co
Generator Location Street Number:	Not Reported
Generator Location Street 1:	9475 E AVE
Generator Location Street 2:	Not Reported
Generator Location City:	HESPERIA
Generator Location State:	CA
Generator Location Zip:	92345
Generator Mail Street Number:	Not Reported
Generator Mail Street 1:	9475 E Ave
Generator Mail Street 2:	Not Reported
Generator Mail City:	Hesperia
Generator Mail Zip:	92345
Generator Mail State:	CA
Generator Contact Company Name:	Not Reported
Designated Facility EPA ID:	CAT000613976
Designated Facility Name:	Safety-Kleen Systems, Inc.
Designated Facility Mail Street Number:	Not Reported
Designated Facility Mail Street 1:	Not Reported
Designated Facility Mail Street 2:	2120 South Yale Street
Designated Facility Mail City:	Santa Ana
Designated Facility Mail Zip:	92704
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	Not Reported
Designated Facility Location Street 1:	2120 South Yale Street
Designated Facility Location Street 2:	Not Reported
Designated Facility Location City:	Santa Ana
Designated Facility Location Zip:	92704
Designated Facility Location State:	CA

HESPERIA EQUIPMENT CO, 9475 E AVE, HESPERIA, CA 92345 (Continued)

Designated Facility Contact Company Name:	Not Reported
Manifest Residue Indicator:	N
Rejection Indicator:	N
Manifest Tracking Number:	006794276SKS
Last Updated Date:	20181128
Shipped Date:	20181025
Received Date:	20181031
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000143313
Generator Name:	Hesperia Equipment Co
Generator Location Street Number:	Not Reported
Generator Location Street 1:	9475 E AVE
Generator Location Street 2:	Not Reported
Generator Location City:	HESPERIA
Generator Location State:	CA
Generator Location Zip:	92345
Generator Mail Street Number:	Not Reported
Generator Mail Street 1:	9475 E Ave
Generator Mail Street 2:	Not Reported
Generator Mail City:	Hesperia
Generator Mail Zip:	92345
Generator Mail State:	CA
Generator Contact Company Name:	Not Reported
Designated Facility EPA ID:	CAT000613976
Designated Facility Name:	Not Reported
Designated Facility Mail Street Number:	Not Reported
Designated Facility Mail Street 1:	Not Reported
Designated Facility Mail Street 2:	2120 South Yale Street
Designated Facility Mail City:	Santa Ana
Designated Facility Mail Zip:	92704
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	Not Reported
Designated Facility Location Street 1:	2120 South Yale Street
Designated Facility Location Street 2:	Not Reported
Designated Facility Location City:	Santa Ana
Designated Facility Location Zip:	92704
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Safety-Kleen Systems, Inc.
Manifest Residue Indicator:	N
Rejection Indicator:	N
Manifest Tracking Number:	006823278SKS
Last Updated Date:	20190131
Shipped Date:	20181217
Received Date:	20181226

HESPERIA EQUIPMENT CO, 9475 E AVE, HESPERIA, CA 92345 (Continued)

Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000143313
Generator Name:	Hesperia Equipment Co
Generator Location Street Number:	Not Reported
Generator Location Street 1:	9475 E AVE
Generator Location Street 2:	Not Reported
Generator Location City:	HESPERIA
Generator Location State:	CA
Generator Location Zip:	92345
Generator Mail Street Number:	Not Reported
Generator Mail Street 1:	9475 E Ave
Generator Mail Street 2:	Not Reported
Generator Mail City:	Hesperia
Generator Mail Zip:	92345
Generator Mail State:	CA
Generator Contact Company Name:	Not Reported
Designated Facility EPA ID:	CAT000613976
Designated Facility Name:	Not Reported
Designated Facility Mail Street Number:	Not Reported
Designated Facility Mail Street 1:	Not Reported
Designated Facility Mail Street 2:	2120 South Yale Street
Designated Facility Mail City:	Santa Ana
Designated Facility Mail Zip:	92704
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	Not Reported
Designated Facility Location Street 1:	2120 South Yale Street
Designated Facility Location Street 2:	Not Reported
Designated Facility Location City:	Santa Ana
Designated Facility Location Zip:	92704
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Safety-Kleen Systems, Inc.
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	006550302SKS
Last Updated Date:	20181002
Shipped Date:	20180828
Received Date:	20180906
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000143313
Generator Name:	Hesperia Equipment Co
Generator Location Street Number:	Not Reported
Generator Location Street 1:	9475 E AVE
Generator Location Street 2:	Not Reported

HESPERIA EQUIPMENT CO, 9475 E AVE, HESPERIA, CA 92345 (Continued)

Generator Location City:	HESPERIA
Generator Location State:	CA
Generator Location Zip:	92345
Generator Mail Street Number:	Not Reported
Generator Mail Street 1:	9475 E Ave
Generator Mail Street 2:	Not Reported
Generator Mail City:	Hesperia
Generator Mail Zip:	92345
Generator Mail State:	CA
Generator Contact Company Name:	Not Reported
Designated Facility EPA ID:	CAT000613976
Designated Facility Name:	Not Reported
Designated Facility Mail Street Number:	Not Reported
Designated Facility Mail Street 1:	Not Reported
Designated Facility Mail Street 2:	2120 South Yale Street
Designated Facility Mail City:	Santa Ana
Designated Facility Mail Zip:	92704
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	Not Reported
Designated Facility Location Street 1:	2120 South Yale Street
Designated Facility Location Street 2:	Not Reported
Designated Facility Location City:	Santa Ana
Designated Facility Location Zip:	92704
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Safety-Kleen Systems, Inc.
Manifest Residue Indicator:	N
Rejection Indicator:	N
Manifest Tracking Number:	006840681SKS
Last Updated Date:	20190828
Shipped Date:	20190211
Received Date:	20190220
Manifest Status:	Corrected
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000143313
Generator Name:	Hesperia Equipment Co
Generator Location Street Number:	Not Reported
Generator Location Street 1:	9475 E AVE
Generator Location Street 2:	Not Reported
Generator Location City:	HESPERIA
Generator Location State:	CA
Generator Location Zip:	92345
Generator Mail Street Number:	Not Reported
Generator Mail Street 1:	9475 E Ave
Generator Mail Street 2:	Not Reported
Generator Mail City:	Hesperia
Generator Mail Zip:	92345

HESPERIA EQUIPMENT CO, 9475 E AVE, HESPERIA, CA 92345 (Continued)

Generator Mail State:	CA
Generator Contact Company Name:	Not Reported
Designated Facility EPA ID:	CAT000613976
Designated Facility Name:	Not Reported
Designated Facility Mail Street Number:	Not Reported
Designated Facility Mail Street 1:	Not Reported
Designated Facility Mail Street 2:	2120 South Yale Street
Designated Facility Mail City:	Santa Ana
Designated Facility Mail Zip:	92704
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	Not Reported
Designated Facility Location Street 1:	2120 South Yale Street
Designated Facility Location Street 2:	Not Reported
Designated Facility Location City:	Santa Ana
Designated Facility Location Zip:	92704
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Safety-Kleen Systems, Inc.
Manifest Residue Indicator:	N
Rejection Indicator:	N
Manifest Tracking Number:	006539931SKS
Last Updated Date:	20180927
Shipped Date:	20180705
Received Date:	20180710
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000143313
Generator Name:	Hesperia Equipment Co
Generator Location Street Number:	Not Reported
Generator Location Street 1:	9475 E AVE
Generator Location Street 2:	Not Reported
Generator Location City:	HESPERIA
Generator Location State:	CA
Generator Location Zip:	92345
Generator Mail Street Number:	Not Reported
Generator Mail Street 1:	9475 E Ave
Generator Mail Street 2:	Not Reported
Generator Mail City:	Hesperia
Generator Mail Zip:	92345
Generator Mail State:	CA
Generator Contact Company Name:	Not Reported
Designated Facility EPA ID:	CAT000613976
Designated Facility Name:	Not Reported
Designated Facility Mail Street Number:	Not Reported
Designated Facility Mail Street 1:	Not Reported
Designated Facility Mail Street 2:	2120 South Yale Street
Designated Facility Mail City:	Santa Ana

HESPERIA EQUIPMENT CO, 9475 E AVE, HESPERIA, CA 92345 (Continued)

Designated Facility Mail Zip:	92704
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	Not Reported
Designated Facility Location Street 1:	2120 South Yale Street
Designated Facility Location Street 2:	Not Reported
Designated Facility Location City:	Santa Ana
Designated Facility Location Zip:	92704
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Safety-Kleen Systems, Inc.
Manifest Residue Indicator:	N
Rejection Indicator:	N
Manifest Tracking Number:	007096790SKS
Last Updated Date:	20190924
Shipped Date:	20190815
Received Date:	20190826
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000143313
Generator Name:	Hesperia Equipment Co
Generator Location Street Number:	Not Reported
Generator Location Street 1:	9475 E AVE
Generator Location Street 2:	Not Reported
Generator Location City:	HESPERIA
Generator Location State:	CA
Generator Location Zip:	92345
Generator Mail Street Number:	Not Reported
Generator Mail Street 1:	9475 E Ave
Generator Mail Street 2:	Not Reported
Generator Mail City:	Hesperia
Generator Mail Zip:	92345
Generator Mail State:	CA
Generator Contact Company Name:	Not Reported
Designated Facility EPA ID:	CAT000613976
Designated Facility Name:	Safety-Kleen Systems, Inc.
Designated Facility Mail Street Number:	Not Reported
Designated Facility Mail Street 1:	Not Reported
Designated Facility Mail Street 2:	2120 South Yale Street
Designated Facility Mail City:	Santa Ana
Designated Facility Mail Zip:	92704
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	Not Reported
Designated Facility Location Street 1:	2120 South Yale Street
Designated Facility Location Street 2:	Not Reported
Designated Facility Location City:	Santa Ana
Designated Facility Location Zip:	92704
Designated Facility Location State:	CA

HESPERIA EQUIPMENT CO, 9475 E AVE, HESPERIA, CA 92345 (Continued)

Designated Facility Contact Company Name:	Not Reported
Manifest Residue Indicator:	N
Rejection Indicator:	N
Manifest Tracking Number:	006857853SKS
Last Updated Date:	20190828
Shipped Date:	20190412
Received Date:	20190419
Manifest Status:	Corrected
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000143313
Generator Name:	Hesperia Equipment Co
Generator Location Street Number:	Not Reported
Generator Location Street 1:	9475 E AVE
Generator Location Street 2:	Not Reported
Generator Location City:	HESPERIA
Generator Location State:	CA
Generator Location Zip:	92345
Generator Mail Street Number:	Not Reported
Generator Mail Street 1:	9475 E Ave
Generator Mail Street 2:	Not Reported
Generator Mail City:	Hesperia
Generator Mail Zip:	92345
Generator Mail State:	CA
Generator Contact Company Name:	Not Reported
Designated Facility EPA ID:	CAT000613976
Designated Facility Name:	Not Reported
Designated Facility Mail Street Number:	Not Reported
Designated Facility Mail Street 1:	Not Reported
Designated Facility Mail Street 2:	2120 South Yale Street
Designated Facility Mail City:	Santa Ana
Designated Facility Mail Zip:	92704
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	Not Reported
Designated Facility Location Street 1:	2120 South Yale Street
Designated Facility Location Street 2:	Not Reported
Designated Facility Location City:	Santa Ana
Designated Facility Location Zip:	92704
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Safety-Kleen Systems, Inc.
Manifest Residue Indicator:	N
Rejection Indicator:	N
Manifest Tracking Number:	020371995JJK
Last Updated Date:	20190829
Shipped Date:	20190805
Received Date:	20190815

HESPERIA EQUIPMENT CO, 9475 E AVE, HESPERIA, CA 92345 (Continued)

Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000143313
Generator Name:	Hesperia Equipment Repair Inc.
Generator Location Street Number:	Not Reported
Generator Location Street 1:	9475 E AVE.
Generator Location Street 2:	Not Reported
Generator Location City:	HESPERIA
Generator Location State:	CA
Generator Location Zip:	92345
Generator Mail Street Number:	Not Reported
Generator Mail Street 1:	9475 E AVE.
Generator Mail Street 2:	Not Reported
Generator Mail City:	HESPERIA
Generator Mail Zip:	92345
Generator Mail State:	CA
Generator Contact Company Name:	Not Reported
Designated Facility EPA ID:	AZR000521146
Designated Facility Name:	Yuma Yes 2 Waste Transfer Station
Designated Facility Mail Street Number:	Not Reported
Designated Facility Mail Street 1:	STE 105
Designated Facility Mail Street 2:	2621 GREEN RIVER RD
Designated Facility Mail City:	CORONA
Designated Facility Mail Zip:	92882
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	Not Reported
Designated Facility Location Street 1:	6500 S US HIGHWAY 95
Designated Facility Location Street 2:	Not Reported
Designated Facility Location City:	YUMA
Designated Facility Location Zip:	85365
Designated Facility Location State:	AZ
Designated Facility Contact Company Name:	Not Reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

State Waste:

Manifest Tracking Number:	020371995JJK
Waste Line Number:	1
State Waste Code Owner:	CA
State Waste Code:	352
State Waste:	Other organic solids

Transporter:

Manifest Tracking Number:	020371995JJK
Transporter Line Number:	1
Transporter EPA ID:	CAD028277036

HESPERIA EQUIPMENT CO, 9475 E AVE, HESPERIA, CA 92345 (Continued)

Transporter Name:	Asbury Environmental Services Dba World Oil Enviromental Services
Manifest Tracking Number:	020371995JJK
Transporter Line Number:	2
Transporter EPA ID:	CAR000175422
Transporter Name:	Worldwide Recovery System Inc

Waste Line:

Manifest Tracking Number:	020371995JJK
Waste Line Number:	1
U.S. DOT Hazardous Indicator:	N
U.S. DOT ID Number:	Not Reported
U.S. DOT Description:	Not Reported
Non-Hazardous Waste Description:	NON-RCRA HAZARDOUS WASTE, SOLID (PAPER FILTERS)
Number of Containers:	1
Container Type Code:	DM
Container Type Description:	Metal drums, barrels, kegs
Waste Quantity:	150
Quantity Unit of Measure Code:	P
Quantity Unit of Measure Description:	Pounds
Waste Quantity, in Tons:	0.075
Acute Waste Quantity, in Tons:	0
Non-Acute Waste Quantity, in Tons:	0.075
Waste Quantity, in Kilograms:	68.02725
Acute Waste Quantity, in Kilograms:	0
Non-Acute Waste Quantity, in Kilorgrams:	68.02725
Management Method Code:	H141
Management Method Description:	STORAGE, BULKING AND/OR TRANSFER OFF SITE
Waste Residue Indicator:	N
Quantity Discrepancy Indicator:	N
Waste Type Discrepancy Indicator:	N
Waste Density:	Not Reported
Waste Density Unit of Measure Code:	Not Reported
Waste Density Unit of Measure Description:	Not Reported
Form Code:	Not Reported
Form Code Description:	Not Reported
Source Code:	Not Reported
Source Code Description:	Not Reported
Waste Minimization Code:	Not Reported
Waste Minimization Code Description:	Not Reported
Consent Number:	Not Reported
EPA Waste Indicator:	N

HESPERIA EQUIPMENT COMPANY 9475 E AVE, HESPERIA, CA, 92345		S106718108	
▲ D9	WSW 1/10 - 1/3	(573 ft. / 0.109 mi.)	Local Lists of Hazardous waste / Contaminated Sites Other Ascertainable Records
	14 ft. Higher Elevation	3160 ft. Above Sea Level	

MAP FINDINGS

Worksheet:

CERS HAZ WASTE: Other Ascertainable Records

Name:	HESPERIA EQUIPMENT COMPANY
Address:	9475 E AVE
City,State,Zip:	HESPERIA, CA 92345
Site ID:	36223
CERS ID:	10049113
CERS Description:	Hazardous Waste Generator

San Bern. Co. Permit:

Name:	HESPERIA EQUIPMENT COMPANY
Address:	9475 E AVE
City,State,Zip:	HESPERIA, CA 92345
Region:	SAN BERNARDINO
Facility ID:	FA0008771
Owner:	WOOD, JEFFREY L.
Permit Number:	PT0015429
Permit Category:	SMALL QUANTITY GENERATOR
Facility Status:	ACTIVE
Expiration Date:	12/31/2025

Name:	HESPERIA EQUIPMENT COMPANY
Address:	9475 E AVE
City,State,Zip:	HESPERIA, CA 92345
Region:	SAN BERNARDINO
Facility ID:	FA0008771
Owner:	WOOD, JEFFREY L.
Permit Number:	PT0015430
Permit Category:	HAZARDOUS MATERIALS 4-10 CHEMICALS
Facility Status:	ACTIVE
Expiration Date:	12/31/2025

CERS:

Name:	HESPERIA EQUIPMENT COMPANY
Address:	9475 E AVE
City,State,Zip:	HESPERIA, CA 92345
Site ID:	36223
CERS ID:	10049113
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	36223
Site Name:	HESPERIA EQUIPMENT COMPANY
Violation Date:	11-09-2021
Citation:	HSC 6.95 25508.2 - California Health and Safety Code, Chapter 6.95, Section(s) 25508.2
Violation Description:	Failure to annually review and electronically certify that the business plan is complete and accurate on or before the annual due date.
Violation Notes:	Returned to compliance on 11/09/2021. OBSERVATION: Business plan not reviewed and certified via CERS since 2/17/20. Operator reviewed and certified the business plan at the time of inspection.

HESPERIA EQUIPMENT COMPANY, 9475 E AVE, HESPERIA, CA 92345 (Continued)

Violation Division:	San Bernardino County Fire Department
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	36223
Site Name:	HESPERIA EQUIPMENT COMPANY
Violation Date:	03-24-2016
Citation:	HSC 6.95 25508.2 - California Health and Safety Code, Chapter 6.95, Section(s) 25508.2
Violation Description:	Failure to annually review and electronically certify that the business plan is complete, accurate, and up-to-date.
Violation Notes:	Returned to compliance on 04/12/2016.
Violation Division:	San Bernardino County Fire Department
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	36223
Site Name:	HESPERIA EQUIPMENT COMPANY
Violation Date:	03-24-2016
Citation:	HSC 6.95 25508(d) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(d)
Violation Description:	Failure to complete and/or electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes:	Returned to compliance on 04/12/2016.
Violation Division:	San Bernardino County Fire Department
Violation Program:	HMRRP
Violation Source:	CERS,

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	04-10-2019
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not Reported
Eval Division:	San Bernardino County Fire Department
Eval Program:	HMRRP
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	04-10-2019
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not Reported
Eval Division:	San Bernardino County Fire Department
Eval Program:	HW
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	03-24-2016
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	INSPECTION OF HESPERIA EQUIPMENT COMPANY.
Eval Division:	San Bernardino County Fire Department
Eval Program:	HMRRP

HESPERIA EQUIPMENT COMPANY, 9475 E AVE, HESPERIA, CA 92345 (Continued)

Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	11-09-2021
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not Reported
Eval Division:	San Bernardino County Fire Department
Eval Program:	HMRRP
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	11-09-2021
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not Reported
Eval Division:	San Bernardino County Fire Department
Eval Program:	HW
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	03-24-2016
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	INSPECTION OF HESPERIA EQUIPMENT COMPANY.
Eval Division:	San Bernardino County Fire Department
Eval Program:	HW
Eval Source:	CERS,

Enforcement Action:

Site ID:	36223
Site Name:	HESPERIA EQUIPMENT COMPANY
Site Address:	9475 E AVE
Site City:	HESPERIA
Site Zip:	92345
Enf Action Date:	03-24-2016
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not Reported
Enf Action Division:	San Bernardino County Fire Department
Enf Action Program:	HMRRP
Enf Action Source:	CERS,

Coordinates:

Site ID:	36223
Facility Name:	HESPERIA EQUIPMENT COMPANY
Env Int Type Code:	HWG
Program ID:	10049113
Coord Name:	Not Reported
Ref Point Type Desc:	Unknown,

HESPERIA EQUIPMENT COMPANY, 9475 E AVE, HESPERIA, CA 92345 (Continued)

Latitude:	34.423088
Longitude:	-117.291054

Affiliation:

Affiliation Type Desc:	Document Preparer
Entity Name:	Sarah J. Wood
Entity Title:	Not Reported
Affiliation Address:	Not Reported
Affiliation City:	Not Reported
Affiliation State:	Not Reported
Affiliation Country:	Not Reported
Affiliation Zip:	Not Reported
Affiliation Phone:	,

Affiliation Type Desc:	CUPA District
Entity Name:	San Bernardino County Fire
Entity Title:	Not Reported
Affiliation Address:	620 South E Street
Affiliation City:	San Bernardino
Affiliation State:	CA
Affiliation Country:	Not Reported
Affiliation Zip:	92415-0153
Affiliation Phone:	(909) 386-8401,

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not Reported
Affiliation Address:	9475 'E' AVE.
Affiliation City:	HESPERIA
Affiliation State:	CA
Affiliation Country:	Not Reported
Affiliation Zip:	92345-6056
Affiliation Phone:	,

Affiliation Type Desc:	Identification Signer
Entity Name:	Sarah J. Wood
Entity Title:	Owner's Wife
Affiliation Address:	Not Reported
Affiliation City:	Not Reported
Affiliation State:	Not Reported
Affiliation Country:	Not Reported
Affiliation Zip:	Not Reported
Affiliation Phone:	,

Affiliation Type Desc:	Property Owner
Entity Name:	Jeffrey L. Wood
Entity Title:	Not Reported
Affiliation Address:	9475 E ave.
Affiliation City:	Hesperia
Affiliation State:	CA
Affiliation Country:	United States

HESPERIA EQUIPMENT COMPANY, 9475 E AVE, HESPERIA, CA 92345 (Continued)

Affiliation Zip:	92345-6056
Affiliation Phone:	(760) 244-4522,
Affiliation Type Desc:	Environmental Contact
Entity Name:	Jeffrey Wood
Entity Title:	Not Reported
Affiliation Address:	9475 E AVE
Affiliation City:	HESPERIA
Affiliation State:	CA
Affiliation Country:	Not Reported
Affiliation Zip:	92345-6056
Affiliation Phone:	,
Affiliation Type Desc:	Parent Corporation
Entity Name:	HESPERIA EQUIPMENT CO.
Entity Title:	Not Reported
Affiliation Address:	Not Reported
Affiliation City:	Not Reported
Affiliation State:	Not Reported
Affiliation Country:	Not Reported
Affiliation Zip:	Not Reported
Affiliation Phone:	,
Affiliation Type Desc:	Legal Owner
Entity Name:	WOOD, JEFFREY L.
Entity Title:	Not Reported
Affiliation Address:	9475 E ave.
Affiliation City:	HESPERIA
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	92345-6056
Affiliation Phone:	(760) 244-4522,
Affiliation Type Desc:	Operator
Entity Name:	Jeffrey Wood
Entity Title:	Not Reported
Affiliation Address:	Not Reported
Affiliation City:	Not Reported
Affiliation State:	Not Reported
Affiliation Country:	Not Reported
Affiliation Zip:	Not Reported
Affiliation Phone:	(760) 244-4522,

HESPERIA TRANSMISSION - E AVE 9461 E STREET, HESPERIA, CA, 92345-0000		1024785782
▲ D10	WSW 1/10 - 1/3 (736 ft. / 0.139 mi.)	Other Ascertainable Records
	16 ft. Higher Elevation 3162 ft. Above Sea Level	

Worksheet:

HESPERIA TRANSMISSION - E AVE, 9461 E STREET, HESPERIA, CA 92345-0000 (Continued)

RCRA Listings: Other Ascertainable Records

Date Form Received by Agency:	19891114
Handler Name:	Hesperia Transmission
Handler Address:	9461 E Ave
Handler City,State,Zip:	HESPERIA, CA 92345-0000
EPA ID:	CAL000006847
Contact Name:	STEVE BEAUDIN/PARTNER
Contact Address:	8988 BUCKTHORN
Contact City,State,Zip:	HESPERIA, CA 92345
Contact Telephone:	760-660-9003
Contact Fax:	760-244-0911
Contact Email:	HTRANS@VERIZON.NET
Contact Title:	Not Reported
EPA Region:	09
Land Type:	Not Reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not Reported
Biennial Report Cycle:	Not Reported
Accessibility:	Not Reported
Active Site Indicator:	Handler Activities
State District Owner:	Not Reported
State District:	Not Reported
Mailing Address:	9461 E AVE
Mailing City,State,Zip:	HESPERIA, CA 92345-0000
Owner Name:	Beaudin Larry Jr
Owner Type:	Other
Operator Name:	Steve Beaudin/Partner
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not Reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not Reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline

HESPERIA TRANSMISSION - E AVE, 9461 E STREET, HESPERIA, CA 92345-0000 (Continued)

202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not Reported
Handler Date of Last Change:	20180905
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	STEVE BEAUDIN/PARTNER
Legal Status:	Other
Date Became Current:	Not Reported
Date Ended Current:	Not Reported
Owner/Operator Address:	8988 BUCKTHORN
Owner/Operator City,State,Zip:	HESPERIA, CA 92345
Owner/Operator Telephone:	760-660-9003
Owner/Operator Telephone Ext:	Not Reported
Owner/Operator Fax:	Not Reported
Owner/Operator Email:	Not Reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	BEAUDIN LARRY JR
Legal Status:	Other
Date Became Current:	Not Reported
Date Ended Current:	Not Reported
Owner/Operator Address:	16435 MESQUITE AVE
Owner/Operator City,State,Zip:	HESPERIA, CA 00000-0000
Owner/Operator Telephone:	760-953-3751
Owner/Operator Telephone Ext:	Not Reported
Owner/Operator Fax:	Not Reported

HESPERIA TRANSMISSION - E AVE, 9461 E STREET, HESPERIA, CA 92345-0000 (Continued)

Owner/Operator Email:	Not Reported

Historic Generators:

Receive Date:	19891114
Handler Name:	HESPERIA TRANSMISSION
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not Reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not Reported
Electronic Manifest Broker:	Not Reported

List of NAICS Codes and Descriptions:

NAICS Code:	811113
NAICS Description:	Automotive Transmission Repair

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

E MANIFEST:

Manifest Tracking Number:	021249375JJK
Last Updated Date:	20200515
Shipped Date:	20200414
Received Date:	20200427
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000006847
Generator Name:	Hesperia Transmission - E Ave
Generator Location Street Number:	Not Reported
Generator Location Street 1:	9461 E AVE
Generator Location Street 2:	Not Reported
Generator Location City:	HESPERIA
Generator Location State:	CA
Generator Location Zip:	92345
Generator Mail Street Number:	Not Reported
Generator Mail Street 1:	9461 E AVE
Generator Mail Street 2:	Not Reported
Generator Mail City:	HESPERIA

HESPERIA TRANSMISSION - E AVE, 9461 E STREET, HESPERIA, CA 92345-0000 (Continued)

Generator Mail Zip:	92345
Generator Mail State:	CA
Generator Contact Company Name:	Not Reported
Designated Facility EPA ID:	CAT080013352
Designated Facility Name:	World Oil Recycling
Designated Facility Mail Street Number:	2000
Designated Facility Mail Street 1:	CA90222 CA037US 2000
Designated Facility Mail Street 2:	N. ALAMEDA STREET
Designated Facility Mail City:	COMPTON
Designated Facility Mail Zip:	90222
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	2000
Designated Facility Location Street 1:	N. ALAMEDA STREET
Designated Facility Location Street 2:	Not Reported
Designated Facility Location City:	COMPTON
Designated Facility Location Zip:	90222-0000
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Not Reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	023552765JJK
Last Updated Date:	20211111
Shipped Date:	20211011
Received Date:	20211020
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000006847
Generator Name:	Hesperia Transmission-Eave
Generator Location Street Number:	Not Reported
Generator Location Street 1:	9461 E AVE
Generator Location Street 2:	Not Reported
Generator Location City:	HESPERIA
Generator Location State:	CA
Generator Location Zip:	92345
Generator Mail Street Number:	Not Reported
Generator Mail Street 1:	9461 E AVE
Generator Mail Street 2:	Not Reported
Generator Mail City:	HESPERIA
Generator Mail Zip:	92345
Generator Mail State:	CA
Generator Contact Company Name:	Not Reported
Designated Facility EPA ID:	CAT080013352
Designated Facility Name:	World Oil Recycling
Designated Facility Mail Street Number:	2000
Designated Facility Mail Street 1:	CA90222 CA037US 2000
Designated Facility Mail Street 2:	N. ALAMEDA STREET

HESPERIA TRANSMISSION - E AVE, 9461 E STREET, HESPERIA, CA 92345-0000 (Continued)

Designated Facility Mail City:	COMPTON
Designated Facility Mail Zip:	90222
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	2000
Designated Facility Location Street 1:	N. ALAMEDA STREET
Designated Facility Location Street 2:	Not Reported
Designated Facility Location City:	COMPTON
Designated Facility Location Zip:	90222-0000
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Not Reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	025056977JJK
Last Updated Date:	20231113
Shipped Date:	20231011
Received Date:	20231017
Manifest Status:	Corrected
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000006847
Generator Name:	Hesperia Transmission - E Ave
Generator Location Street Number:	Not Reported
Generator Location Street 1:	9461 E ST
Generator Location Street 2:	Not Reported
Generator Location City:	HESPERIA
Generator Location State:	CA
Generator Location Zip:	92345-0000
Generator Mail Street Number:	Not Reported
Generator Mail Street 1:	9461 E ST
Generator Mail Street 2:	Not Reported
Generator Mail City:	HESPERIA
Generator Mail Zip:	92345-0000
Generator Mail State:	CA
Generator Contact Company Name:	Not Reported
Designated Facility EPA ID:	CAT080013352
Designated Facility Name:	World Oil Recycling
Designated Facility Mail Street Number:	2000
Designated Facility Mail Street 1:	CA90222 CA037US 2000
Designated Facility Mail Street 2:	N. ALAMEDA STREET
Designated Facility Mail City:	COMPTON
Designated Facility Mail Zip:	90222
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	2000
Designated Facility Location Street 1:	N. ALAMEDA STREET
Designated Facility Location Street 2:	Not Reported
Designated Facility Location City:	COMPTON
Designated Facility Location Zip:	90222-0000

HESPERIA TRANSMISSION - E AVE, 9461 E STREET, HESPERIA, CA 92345-0000 (Continued)

Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Not Reported
Manifest Residue Indicator:	N
Rejection Indicator:	N
Manifest Tracking Number:	026087062JJK
Last Updated Date:	20240208
Shipped Date:	20240111
Received Date:	20240122
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000006847
Generator Name:	Hesperia Transmission
Generator Location Street Number:	Not Reported
Generator Location Street 1:	9461 E AVE
Generator Location Street 2:	Not Reported
Generator Location City:	HESPERIA
Generator Location State:	CA
Generator Location Zip:	92345-0000
Generator Mail Street Number:	Not Reported
Generator Mail Street 1:	9461 E AVE
Generator Mail Street 2:	Not Reported
Generator Mail City:	HESPERIA
Generator Mail Zip:	92345-0000
Generator Mail State:	CA
Generator Contact Company Name:	Not Reported
Designated Facility EPA ID:	CAT080013352
Designated Facility Name:	World Oil Recycling
Designated Facility Mail Street Number:	2000
Designated Facility Mail Street 1:	CA90222 CA037US 2000
Designated Facility Mail Street 2:	N. ALAMEDA STREET
Designated Facility Mail City:	COMPTON
Designated Facility Mail Zip:	90222
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	2000
Designated Facility Location Street 1:	N. ALAMEDA STREET
Designated Facility Location Street 2:	Not Reported
Designated Facility Location City:	COMPTON
Designated Facility Location Zip:	90222-0000
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Not Reported
Manifest Residue Indicator:	N
Rejection Indicator:	N
Manifest Tracking Number:	024689229JJK
Last Updated Date:	20221110
Shipped Date:	20221003

HESPERIA TRANSMISSION - E AVE, 9461 E STREET, HESPERIA, CA 92345-0000 (Continued)

Received Date:	20221014
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000006847
Generator Name:	Hesperia Transmission - E Ave
Generator Location Street Number:	Not Reported
Generator Location Street 1:	9461 E STREET
Generator Location Street 2:	Not Reported
Generator Location City:	HESPERIA
Generator Location State:	CA
Generator Location Zip:	92345-0000
Generator Mail Street Number:	Not Reported
Generator Mail Street 1:	9461 E STREET
Generator Mail Street 2:	Not Reported
Generator Mail City:	HESPERIA
Generator Mail Zip:	92345-0000
Generator Mail State:	CA
Generator Contact Company Name:	Not Reported
Designated Facility EPA ID:	CAT080013352
Designated Facility Name:	World Oil Recycling
Designated Facility Mail Street Number:	2000
Designated Facility Mail Street 1:	CA90222 CA037US 2000
Designated Facility Mail Street 2:	N. ALAMEDA STREET
Designated Facility Mail City:	COMPTON
Designated Facility Mail Zip:	90222
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	2000
Designated Facility Location Street 1:	N. ALAMEDA STREET
Designated Facility Location Street 2:	Not Reported
Designated Facility Location City:	COMPTON
Designated Facility Location Zip:	90222-0000
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Not Reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	019158400JJK
Last Updated Date:	20190511
Shipped Date:	20190408
Received Date:	20190416
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000006847
Generator Name:	Hesperia Transmission - E Ave
Generator Location Street Number:	Not Reported
Generator Location Street 1:	9461 E AVE

HESPERIA TRANSMISSION - E AVE, 9461 E STREET, HESPERIA, CA 92345-0000 (Continued)

Generator Location Street 2:	Not Reported
Generator Location City:	HESPERIA
Generator Location State:	CA
Generator Location Zip:	92345
Generator Mail Street Number:	Not Reported
Generator Mail Street 1:	9461 E AVE
Generator Mail Street 2:	Not Reported
Generator Mail City:	HESPERIA
Generator Mail Zip:	92345
Generator Mail State:	CA
Generator Contact Company Name:	Not Reported
Designated Facility EPA ID:	CAT080013352
Designated Facility Name:	World Oil Recycling
Designated Facility Mail Street Number:	2000
Designated Facility Mail Street 1:	CA90222 CA037US 2000
Designated Facility Mail Street 2:	2000 N. ALAMEDA STREET
Designated Facility Mail City:	COMPTON
Designated Facility Mail Zip:	90222
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	2000
Designated Facility Location Street 1:	2000 N. ALAMEDA STREET
Designated Facility Location Street 2:	Not Reported
Designated Facility Location City:	COMPTON
Designated Facility Location Zip:	90222-0000
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Not Reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Federal Waste:

Manifest Tracking Number:	019158400JJK
Waste Line Number:	1
Federal Waste Code:	D001
Federal Waste:	IGNITABLE WASTE

State Waste:

Manifest Tracking Number:	019158400JJK
Waste Line Number:	1
State Waste Code Owner:	CA
State Waste Code:	343
State Waste:	Unspecified organic liquid mixture

Transporter:

Manifest Tracking Number:	019158400JJK
Transporter Line Number:	1
Transporter EPA ID:	CAD028277036

HESPERIA TRANSMISSION - E AVE, 9461 E STREET, HESPERIA, CA 92345-0000 (Continued)

Transporter Name: Asbury Environmental Services Dba World Oil Enviromental Services

Waste Line:

Manifest Tracking Number:	019158400JJK
Waste Line Number:	1
U.S. DOT Hazardous Indicator:	Y
U.S. DOT ID Number:	UN1993
U.S. DOT Description:	Un1993, Waste Flammable Liquids N.O.S., (Mienral Spirits), 3, Pg Ii
Non-Hazardous Waste Description:	Not Reported
Number of Containers:	1
Container Type Code:	DM
Container Type Description:	Metal drums, barrels, kegs
Waste Quantity:	55
Quantity Unit of Measure Code:	G
Quantity Unit of Measure Description:	Gallons
Waste Quantity, in Tons:	0.2293578
Acute Waste Quantity, in Tons:	0
Non-Acute Waste Quantity, in Tons:	0.2293578
Waste Quantity, in Kilograms:	208.03441
Acute Waste Quantity, in Kilograms:	0
Non-Acute Waste Quantity, in Kilorgrams:	208.03441
Management Method Code:	H039
Management Method Description:	OTHER RECOVERY OR RECLAMATION FOR REUSE
Waste Residue Indicator:	N
Quantity Discrepancy Indicator:	N
Waste Type Discrepancy Indicator:	N
Waste Density:	Not Reported
Waste Density Unit of Measure Code:	Not Reported
Waste Density Unit of Measure Description:	Not Reported
Form Code:	Not Reported
Form Code Description:	Not Reported
Source Code:	Not Reported
Source Code Description:	Not Reported
Waste Minimization Code:	Not Reported
Waste Minimization Code Description:	Not Reported
Consent Number:	Not Reported
EPA Waste Indicator:	Y

HESPERIA TRANSMISSION 9461 E AVE, HESPERIA, CA, 92345		S103676957	
▲ D11	WSW 1/10 - 1/3	(736 ft. / 0.139 mi.)	Local Lists of Hazardous waste / Contaminated Sites Other Ascertainable Records
	16 ft. Higher Elevation	3162 ft. Above Sea Level	

Worksheet:

CERS HAZ WASTE: Other Ascertainable Records

HESPERIA TRANSMISSION, 9461 E AVE, HESPERIA, CA 92345 (Continued)

Name:	HESPERIA TRANSMISSION
Address:	9461 E AVE
City,State,Zip:	HESPERIA, CA 92345
Site ID:	36227
CERS ID:	10049122
CERS Description:	Hazardous Waste Generator

HWTS:

Name:	HESPERIA TRANSMISSION
Address:	9461 E AVE
Address 2:	Not Reported
City,State,Zip:	HESPERIA, CA 92345
EPA ID:	CAL000043694
Inactive Date:	06/30/1996
Create Date:	01/08/1991
Last Act Date:	Not Reported
Mailing Name:	Not Reported
Mailing Address:	9461 E AVE
Mailing Address 2:	Not Reported
Mailing City,State,Zip:	HESPERIA, CA 923450000
Owner Name:	BEAUDIN LARRY
Owner Address:	Not Reported
Owner Address 2:	Not Reported
Owner City,State,Zip:	Not Reported
Owner Phone:	Not Reported
Owner Fax:	Not Reported
Contact Name:	DEACT PER VQ96-RK
Contact Address:	CA -D.C.
Contact Address 2:	Not Reported
City,State,Zip:	Not Reported
Contact Phone:	Not Reported
Contact Fax:	Not Reported
Facility Status:	Inactive
Facility Type:	PERMANENT
Category:	STATE
Latitude:	34.422101
Longitude:	-117.292171

San Bern. Co. Permit:

Name:	HESPERIA TRANSMISSION
Address:	9461 E AVE
City,State,Zip:	HESPERIA, CA 92345
Region:	SAN BERNARDINO
Facility ID:	FA0008782
Owner:	ROBERT BEAUDIN
Permit Number:	PT0015833
Permit Category:	HAZARDOUS MATERIALS 1-3 CHEMICALS
Facility Status:	ACTIVE
Expiration Date:	12/31/2025

HESPERIA TRANSMISSION, 9461 E AVE, HESPERIA, CA 92345 (Continued)

Name:	HESPERIA TRANSMISSION
Address:	9461 E AVE
City,State,Zip:	HESPERIA, CA 92345
Region:	SAN BERNARDINO
Facility ID:	FA0008782
Owner:	ROBERT BEAUDIN
Permit Number:	PT0015832
Permit Category:	SMALL QUANTITY GENERATOR
Facility Status:	ACTIVE
Expiration Date:	12/31/2025

CERS:

Name:	HESPERIA TRANSMISSION
Address:	9461 E AVE
City,State,Zip:	HESPERIA, CA 92345
Site ID:	36227
CERS ID:	10049122
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	36227
Site Name:	HESPERIA TRANSMISSION
Violation Date:	03-04-2016
Citation:	HSC 6.5 Multiple Sections - California Health and Safety Code, Chapter 6.5, Section(s) Multiple Sections
Violation Description:	Haz Waste Generator Program - Operations/Maintenance - General
Violation Notes:	Returned to compliance on 03/31/2016. Failure to label hazardous waste containers (CCR 66262.34(f)(3))
Violation Division:	San Bernardino County Fire Department
Violation Program:	HW
Violation Source:	CERS,

Site ID:	36227
Site Name:	HESPERIA TRANSMISSION
Violation Date:	09-30-2021
Citation:	HSC 6.95 25508.2 - California Health and Safety Code, Chapter 6.95, Section(s) 25508.2
Violation Description:	Failure to annually review and electronically certify that the business plan is complete and accurate on or before the annual due date.
Violation Notes:	Returned to compliance on 09/30/2021. OBSERVATION: The facility Hazardous Materials Business Plan was last certified via CERS on 3/13/2019. Your CERS ID number is 10049122. CORRECTED ON SITE: Mr. Rob Beaudin certified the facility Hazardous Materials Business Plan at the time of inspection.
Violation Division:	San Bernardino County Fire Department
Violation Program:	HMRRP
Violation Source:	CERS,

Site ID:	36227
Site Name:	HESPERIA TRANSMISSION
Violation Date:	03-04-2016
Citation:	HSC 6.95 25508(d) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(d)
Violation Description:	Failure to complete and/or electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes:	Returned to compliance on 06/24/2016.
Violation Division:	San Bernardino County Fire Department

HESPERIA TRANSMISSION, 9461 E AVE, HESPERIA, CA 92345 (Continued)

Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	36227
Site Name:	HESPERIA TRANSMISSION
Violation Date:	09-30-2021
Citation:	HSC 6.95 25508(a)(3) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(3)
Violation Description:	Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes:	Returned to compliance on 09/30/2021. OBSERVATION: Hazardous materials currently disclosed on the hazardous materials inventory via CERS have been assigned an obsolete federal hazard category. CORRECTED ON SITE: Mr. Rob Beaudin updated the hazardous materials inventory via CERS at the time of inspection.
Violation Division:	San Bernardino County Fire Department
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	36227
Site Name:	HESPERIA TRANSMISSION
Violation Date:	03-04-2019
Citation:	HSC 6.5 25123.3(h)(1) - California Health and Safety Code, Chapter 6.5, Section(s) 25123.3(h)(1)
Violation Description:	Failure to send hazardous waste offsite for treatment, storage, or disposal within 180 days (or 270 days if waste is transported over 200 miles) for a generator who generates less than 1000 kilogram per month if all of the following conditions are met: (1) The quantity of hazardous waste accumulated onsite never exceeds 6,000 kilograms. (2) The generator complies with the requirements of 40 Code of Federal Regulations section 262.34(d), (e) and (f). (3) The generator does not hold acutely hazardous waste or extremely hazardous waste in an amount greater than one kilogram for more than 90 days.
Violation Notes:	Returned to compliance on 04/02/2019. OBSERVATION: Owner/Operator is a small quantity generator and failed to send hazardous waste offsite for treatment, storage, or disposal within 180 days (or 270 days if waste is transported over 200 miles), or has failed to comply with the conditions of CCR 66262.34(d) and has stored hazardous waste over 90 days; a 55-gallon container of solvent waste with an accumulation date in the year 2017. CORRECTIVE ACTION: Dispose of hazardous waste that has been stored over the applicable time limit and submit the signed Certificate of Compliance to this Agency as proof that the listed violation has been corrected. Verified by site inspection. If you have any questions, please contact Charles Bantum at cbantum@sbcfire.org or (909) 386-8401. Signed Certificate of Compliance was received by email on 4/2/2019. CB
Violation Division:	San Bernardino County Fire Department
Violation Program:	HW
Violation Source:	CERS,
Site ID:	36227
Site Name:	HESPERIA TRANSMISSION
Violation Date:	03-04-2019
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes:	Returned to compliance on 04/02/2019. OBSERVATION: Failure to accurately complete hazardous material description categories in the Business Plan inventory section for the hazardous material disclosed. CORRECTIVE ACTION: Submit an accurate and complete hazardous materials inventory via CERS and submit the signed Certificate of Compliance to this Agency as proof that the listed violations have been corrected. Updated Business Plan was submitted to the "CERS" database on 4/2/2019. CB
Violation Division:	San Bernardino County Fire Department
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	36227
Site Name:	HESPERIA TRANSMISSION
Violation Date:	03-04-2019
Citation:	22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)

HESPERIA TRANSMISSION, 9461 E AVE, HESPERIA, CA 92345 (Continued)

Violation Description:	Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes:	Returned to compliance on 03/04/2019. OBSERVATION: The three 55-gallon containers of used oil in the facility hazardous waste storage area lacked accumulation start dates on the hazardous waste labeling. CORRECTIVE ACTION: Submit the signed Certificate of Compliance to this Agency as proof that the listed violations have been corrected. This violation was corrected during the inspection. CB
Violation Division:	San Bernardino County Fire Department
Violation Program:	HW
Violation Source:	CERS,
Site ID:	36227
Site Name:	HESPERIA TRANSMISSION
Violation Date:	03-04-2016
Citation:	HSC 6.5 Multiple Sections - California Health and Safety Code, Chapter 6.5, Section(s) Multiple Sections
Violation Description:	Haz Waste Generator Program - Operations/Maintenance - General
Violation Notes:	Returned to compliance on 03/31/2016. Failure to note accumulation start date on labels (CCR 66262.34(f)(2))
Violation Division:	San Bernardino County Fire Department
Violation Program:	HW
Violation Source:	CERS,
Site ID:	36227
Site Name:	HESPERIA TRANSMISSION
Violation Date:	03-04-2016
Citation:	HSC 6.95 25508.2 - California Health and Safety Code, Chapter 6.95, Section(s) 25508.2
Violation Description:	Failure to annually review and electronically certify that the business plan is complete, accurate, and up-to-date.
Violation Notes:	Returned to compliance on 06/24/2016.
Violation Division:	San Bernardino County Fire Department
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	36227
Site Name:	HESPERIA TRANSMISSION
Violation Date:	03-04-2019
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit a site map with all required content.
Violation Notes:	Returned to compliance on 04/02/2019. OBSERVATION: Failure to list the evacuation staging area in the Business Plan facility site map. CORRECTIVE ACTION: Submit an accurate and complete site map into CERS and submit the signed Certificate of Compliance to this Agency as proof that the listed violation has been corrected. Updated Business Plan was submitted to the "CERS" database on 4/2/2019. CB
Violation Division:	San Bernardino County Fire Department
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	36227
Site Name:	HESPERIA TRANSMISSION
Violation Date:	03-04-2016
Citation:	HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description:	Haz Waste Generator Program - Administration/Documentation - General
Violation Notes:	Returned to compliance on 03/25/2016. Failure to obtain an EPA ID Number (CCR 66262.12(a))
Violation Division:	San Bernardino County Fire Department
Violation Program:	HW
Violation Source:	CERS,

HESPERIA TRANSMISSION, 9461 E AVE, HESPERIA, CA 92345 (Continued)

Site ID:	36227
Site Name:	HESPERIA TRANSMISSION
Violation Date:	03-04-2019
Citation:	22 CCR 12 66262.11 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.11
Violation Description:	Failure to determine if wastes generated are hazardous waste by using generator knowledge or applying testing method.
Violation Notes:	Returned to compliance on 04/02/2019. OBSERVATION: The hot wash cabinet parts washer waste liquid is being disposed of as a non-hazardous waste without a proper waste determination being made, Alpha Petroleum Transport, Inc II is the waste hauler. CORRECTIVE ACTION: Submit documentation to the CUPA demonstrating that the hot wash cabinet parts washer waste has been properly characterized to determine if it is a hazardous waste. If determined to be hazardous submit a manifest/receipt documenting proper disposal and a statement demonstrating how you will manage it in the future. Also, submit the signed Certificate of Compliance to this Agency as proof that the listed violation has been corrected. Signed Certificate of Compliance was received by email on 4/2/2019. CB
Violation Division:	San Bernardino County Fire Department
Violation Program:	HW
Violation Source:	CERS,

Site ID:	36227
Site Name:	HESPERIA TRANSMISSION
Violation Date:	03-04-2016
Citation:	HSC 6.5 Multiple Sections - California Health and Safety Code, Chapter 6.5, Section(s) Multiple Sections
Violation Description:	Haz Waste Generator Program - Operations/Maintenance - General
Violation Notes:	Returned to compliance on 03/31/2016. Failure to complete hazardous waste labels (CCR 66262.34(f)(3))
Violation Division:	San Bernardino County Fire Department
Violation Program:	HW
Violation Source:	CERS,

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	03-04-2016
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	INSPECTION OF HESPERIA TRANSMISSION IN HESPERIA.
Eval Division:	San Bernardino County Fire Department
Eval Program:	HMRRP
Eval Source:	CERS,

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	03-04-2019
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not Reported
Eval Division:	San Bernardino County Fire Department
Eval Program:	HMRRP
Eval Source:	CERS,

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	09-30-2021
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not Reported
Eval Division:	San Bernardino County Fire Department
Eval Program:	HMRRP

HESPERIA TRANSMISSION, 9461 E AVE, HESPERIA, CA 92345 (Continued)

Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	03-04-2016
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	INSPECTION OF HESPERIA TRANSMISSION IN HESPERIA.
Eval Division:	San Bernardino County Fire Department
Eval Program:	HW
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	03-04-2019
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not Reported
Eval Division:	San Bernardino County Fire Department
Eval Program:	HW
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	09-30-2021
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not Reported
Eval Division:	San Bernardino County Fire Department
Eval Program:	HW
Eval Source:	CERS,

Enforcement Action:

Site ID:	36227
Site Name:	HESPERIA TRANSMISSION
Site Address:	9461 E AVE
Site City:	HESPERIA
Site Zip:	92345
Enf Action Date:	03-04-2016
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not Reported
Enf Action Division:	San Bernardino County Fire Department
Enf Action Program:	HMRRP
Enf Action Source:	CERS,
Site ID:	36227
Site Name:	HESPERIA TRANSMISSION
Site Address:	9461 E AVE
Site City:	HESPERIA
Site Zip:	92345
Enf Action Date:	03-04-2016
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection

HESPERIA TRANSMISSION, 9461 E AVE, HESPERIA, CA 92345 (Continued)

Enf Action Notes:	Not Reported
Enf Action Division:	San Bernardino County Fire Department
Enf Action Program:	HW
Enf Action Source:	CERS,

Coordinates:

Site ID:	36227
Facility Name:	HESPERIA TRANSMISSION
Env Int Type Code:	HWG
Program ID:	10049122
Coord Name:	Not Reported
Ref Point Type Desc:	Unknown,
Latitude:	34.423153
Longitude:	-117.291496

Affiliation:

Affiliation Type Desc:	CUPA District
Entity Name:	San Bernardino County Fire
Entity Title:	Not Reported
Affiliation Address:	620 South E Street
Affiliation City:	San Bernardino
Affiliation State:	CA
Affiliation Country:	Not Reported
Affiliation Zip:	92415-0153
Affiliation Phone:	(909) 386-8401,
Affiliation Type Desc:	Operator
Entity Name:	ROBERT BEAUDIN
Entity Title:	Not Reported
Affiliation Address:	Not Reported
Affiliation City:	Not Reported
Affiliation State:	Not Reported
Affiliation Country:	Not Reported
Affiliation Zip:	Not Reported
Affiliation Phone:	(760) 953-3751,
Affiliation Type Desc:	Environmental Contact
Entity Name:	ROBERT BEAUDIN
Entity Title:	Not Reported
Affiliation Address:	9461 E AVE
Affiliation City:	HESPERIA
Affiliation State:	CA
Affiliation Country:	Not Reported
Affiliation Zip:	92345
Affiliation Phone:	,
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not Reported
Affiliation Address:	9461 'E' AVENUE

HESPERIA TRANSMISSION, 9461 E AVE, HESPERIA, CA 92345 (Continued)

Affiliation City:	HESPERIA
Affiliation State:	CA
Affiliation Country:	Not Reported
Affiliation Zip:	92345
Affiliation Phone:	,
Affiliation Type Desc:	Parent Corporation
Entity Name:	HESPERIA TRANSMISSION
Entity Title:	Not Reported
Affiliation Address:	Not Reported
Affiliation City:	Not Reported
Affiliation State:	Not Reported
Affiliation Country:	Not Reported
Affiliation Zip:	Not Reported
Affiliation Phone:	,
Affiliation Type Desc:	Legal Owner
Entity Name:	ROBERT BEAUDIN
Entity Title:	Not Reported
Affiliation Address:	13375 FARMINGTON
Affiliation City:	HESPERIA
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	92345
Affiliation Phone:	(760) 244-3272,

GENUINE PARTS COMPANY DBA NAPA AUTO PARTS #21 9340 G AVE, HESPERIA, CA, 92345		S130378915	
▲ 12	S 1/10 - 1/3	(1124 ft. / 0.213 mi.)	Local Lists of Hazardous waste / Contaminated Sites
	13 ft. Higher Elevation	3159 ft. Above Sea Level	

Worksheet:

CERS HAZ WASTE: Local Lists of Hazardous waste / Contaminated Sites

Name:	GENUINE PARTS COMPANY DBA NAPA AUTO PARTS #21
Address:	9340 G AVE
City,State,Zip:	HESPERIA, CA 92345
Site ID:	703040
CERS ID:	10931743
CERS Description:	Hazardous Waste Generator

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	11-14-2023
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not Reported
Eval Division:	San Bernardino County Fire Department

GENUINE PARTS COMPANY DBA NAPA AUTO PARTS #21, 9340 G AVE, HESPERIA, CA 92345 (Continued)

Eval Program:	HW
Eval Source:	CERS,

Affiliation:

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not Reported
Affiliation Address:	9340 G Ave
Affiliation City:	Hesperia
Affiliation State:	CA
Affiliation Country:	Not Reported
Affiliation Zip:	92345
Affiliation Phone:	,

Affiliation Type Desc:	Legal Owner
Entity Name:	Genuine Parts Company
Entity Title:	Not Reported
Affiliation Address:	2999 Wildwood Parkway
Affiliation City:	Atlanta
Affiliation State:	GA
Affiliation Country:	United States
Affiliation Zip:	30339
Affiliation Phone:	(770) 953-1700,

Affiliation Type Desc:	Identification Signer
Entity Name:	Kristi Orser
Entity Title:	District Operations Manager
Affiliation Address:	Not Reported
Affiliation City:	Not Reported
Affiliation State:	Not Reported
Affiliation Country:	Not Reported
Affiliation Zip:	Not Reported
Affiliation Phone:	,

Affiliation Type Desc:	CUPA District
Entity Name:	San Bernardino County Fire
Entity Title:	Not Reported
Affiliation Address:	620 South E Street
Affiliation City:	San Bernardino
Affiliation State:	CA
Affiliation Country:	Not Reported
Affiliation Zip:	92415-0153
Affiliation Phone:	(909) 386-8401,

Affiliation Type Desc:	Document Preparer
Entity Name:	Julie Yurkovic
Entity Title:	Not Reported
Affiliation Address:	Not Reported
Affiliation City:	Not Reported
Affiliation State:	Not Reported
Affiliation Country:	Not Reported

GENUINE PARTS COMPANY DBA NAPA AUTO PARTS #21, 9340 G AVE, HESPERIA, CA 92345 (Continued)

Affiliation Zip:	Not Reported
Affiliation Phone:	,
Affiliation Type Desc:	Operator
Entity Name:	Robin Gresham
Entity Title:	Not Reported
Affiliation Address:	Not Reported
Affiliation City:	Not Reported
Affiliation State:	Not Reported
Affiliation Country:	Not Reported
Affiliation Zip:	Not Reported
Affiliation Phone:	(760) 927-7877,
Affiliation Type Desc:	Parent Corporation
Entity Name:	GENUINE PARTS COMPANY
Entity Title:	Not Reported
Affiliation Address:	Not Reported
Affiliation City:	Not Reported
Affiliation State:	Not Reported
Affiliation Country:	Not Reported
Affiliation Zip:	Not Reported
Affiliation Phone:	,
Affiliation Type Desc:	Environmental Contact
Entity Name:	Kristi Orser
Entity Title:	Not Reported
Affiliation Address:	15145 7th Street
Affiliation City:	Victorville
Affiliation State:	CA
Affiliation Country:	Not Reported
Affiliation Zip:	92395
Affiliation Phone:	,

SELECT AUTO REPAIR & TIRE 9373 E AVE UNIT A, HESPERIA, CA, 92345			1024873234
▲ F13	SW 1/10 - 1/3	(1153 ft. / 0.218 mi.)	Other Ascertainable Records
	24 ft. Higher Elevation	3170 ft. Above Sea Level	

Worksheet:

RCRA Listings: Other Ascertainable Records

Date Form Received by Agency:	20181217
Handler Name:	Select Auto Repair & Tire
Handler Address:	9373 E Ave Unit A
Handler City,State,Zip:	HESPERIA, CA 92345
EPA ID:	CAL000441885
Contact Name:	SAEB ABUNAJA
Contact Address:	9373 E AVE UNIT A
Contact City,State,Zip:	HESPERIA, CA 92345

SELECT AUTO REPAIR & TIRE, 9373 E AVE UNIT A, HESPERIA, CA 92345 (Continued)

Contact Telephone:	760-617-0666
Contact Fax:	Not Reported
Contact Email:	MAHMOUDABUNAJA@YAHOO.COM
Contact Title:	Not Reported
EPA Region:	09
Land Type:	Not Reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not Reported
Biennial Report Cycle:	Not Reported
Accessibility:	Not Reported
Active Site Indicator:	Handler Activities
State District Owner:	Not Reported
State District:	Not Reported
Mailing Address:	9373 E AVE UNIT A
Mailing City,State,Zip:	HESPERIA, CA 92345
Owner Name:	Saeb Abunaja
Owner Type:	Other
Operator Name:	Saeb Abunaja
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not Reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not Reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No

SELECT AUTO REPAIR & TIRE, 9373 E AVE UNIT A, HESPERIA, CA 92345 (Continued)

Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not Reported
Handler Date of Last Change:	20181220
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	SAEB ABUNAJA
Legal Status:	Other
Date Became Current:	Not Reported
Date Ended Current:	Not Reported
Owner/Operator Address:	9373 E AVE UNIT A
Owner/Operator City,State,Zip:	HESPERIA, CA 92345
Owner/Operator Telephone:	760-617-0666
Owner/Operator Telephone Ext:	Not Reported
Owner/Operator Fax:	Not Reported
Owner/Operator Email:	Not Reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	SAEB ABUNAJA
Legal Status:	Other
Date Became Current:	Not Reported
Date Ended Current:	Not Reported
Owner/Operator Address:	9373 E AVE UNIT A
Owner/Operator City,State,Zip:	HESPERIA, CA 92345
Owner/Operator Telephone:	760-617-0666
Owner/Operator Telephone Ext:	Not Reported
Owner/Operator Fax:	Not Reported
Owner/Operator Email:	Not Reported

Historic Generators:

Receive Date:	20181217
Handler Name:	SELECT AUTO REPAIR & TIRE
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not Reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No

SELECT AUTO REPAIR & TIRE, 9373 E AVE UNIT A, HESPERIA, CA 92345 (Continued)

Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not Reported
Electronic Manifest Broker:	Not Reported

List of NAICS Codes and Descriptions:

NAICS Code:	811198
NAICS Description:	All Other Automotive Repair And Maintenance

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

E MANIFEST:

Manifest Tracking Number:	030010568WAS
Last Updated Date:	20200305
Shipped Date:	20200224
Received Date:	20200226
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Web
Generator EPA ID:	CAL000441885
Generator Name:	Select Auto Repair & Tire
Generator Location Street Number:	Not Reported
Generator Location Street 1:	9373 E AVE UNIT A
Generator Location Street 2:	Not Reported
Generator Location City:	HESPERIA
Generator Location State:	CA
Generator Location Zip:	92345
Generator Mail Street Number:	Not Reported
Generator Mail Street 1:	9373 E AVE UNIT A
Generator Mail Street 2:	Not Reported
Generator Mail City:	HESPERIA
Generator Mail Zip:	92345
Generator Mail State:	CA
Generator Contact Company Name:	Not Reported
Designated Facility EPA ID:	CAL000330453
Designated Facility Name:	Agritec Int Dba Cleantech Environmental
Designated Facility Mail Street Number:	5820
Designated Facility Mail Street 1:	Not Reported
Designated Facility Mail Street 2:	MARTIN RD
Designated Facility Mail City:	IRWINDALE
Designated Facility Mail Zip:	91706
Designated Facility Mail State:	CA

SELECT AUTO REPAIR & TIRE, 9373 E AVE UNIT A, HESPERIA, CA 92345 (Continued)

Designated Facility Location Street Number:	5820
Designated Facility Location Street 1:	MARTIN RD
Designated Facility Location Street 2:	Not Reported
Designated Facility Location City:	IRWINDALE
Designated Facility Location Zip:	91706
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Not Reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

State Waste:

Manifest Tracking Number:	030010568WAS
Waste Line Number:	1
State Waste Code Owner:	CA
State Waste Code:	352
State Waste:	Other organic solids

Transporter:

Manifest Tracking Number:	030010568WAS
Transporter Line Number:	1
Transporter EPA ID:	CAL000330453
Transporter Name:	Agritec Int Dba Cleantech Environmental

Waste Line:

Manifest Tracking Number:	030010568WAS
Waste Line Number:	1
U.S. DOT Hazardous Indicator:	N
U.S. DOT ID Number:	Not Reported
U.S. DOT Description:	Not Reported
Non-Hazardous Waste Description:	NON-RCRA HAZARDOUS WASTE SOLID (OILY SOLID WASTE/USED METAL OIL FILTERS)
Number of Containers:	1
Container Type Code:	DM
Container Type Description:	Metal drums, barrels, kegs
Waste Quantity:	300
Quantity Unit of Measure Code:	P
Quantity Unit of Measure Description:	Pounds
Waste Quantity, in Tons:	0.15
Acute Waste Quantity, in Tons:	0
Non-Acute Waste Quantity, in Tons:	0.15
Waste Quantity, in Kilograms:	136.0545
Acute Waste Quantity, in Kilograms:	0
Non-Acute Waste Quantity, in Kilorgrams:	136.0545
Management Method Code:	H010
Management Method Description:	METALS RECOVERY
Waste Residue Indicator:	N
Quantity Discrepancy Indicator:	N

SELECT AUTO REPAIR & TIRE, 9373 E AVE UNIT A, HESPERIA, CA 92345 (Continued)

Waste Type Discrepancy Indicator:	N
Waste Density:	Not Reported
Waste Density Unit of Measure Code:	Not Reported
Waste Density Unit of Measure Description:	Not Reported
Form Code:	Not Reported
Form Code Description:	Not Reported
Source Code:	Not Reported
Source Code Description:	Not Reported
Waste Minimization Code:	Not Reported
Waste Minimization Code Description:	Not Reported
Consent Number:	Not Reported
EPA Waste Indicator:	N

SELECT AUTO REPAIR & TIRE 9373 E AVE UNIT A, HESPERIA, CA, 92345			S123523159
▲ F14	SW 1/10 - 1/3	(1153 ft. / 0.218 mi.)	Local Lists of Hazardous waste / Contaminated Sites Other Ascertainable Records
	24 ft. Higher Elevation	3170 ft. Above Sea Level	

Worksheet:

CERS HAZ WASTE: Other Ascertainable Records

Name:	SELECT AUTO REPAIR & TIRE
Address:	9373 E AVE UNIT A
City,State,Zip:	HESPERIA, CA 92345
Site ID:	446600
CERS ID:	10778674
CERS Description:	Hazardous Waste Generator

HWTS:

Name:	SELECT AUTO REPAIR & TIRE
Address:	9373 E AVE UNIT A
Address 2:	Not Reported
City,State,Zip:	HESPERIA, CA 92345
EPA ID:	CAL000441885
Inactive Date:	06/30/2021
Create Date:	12/17/2018
Last Act Date:	Not Reported
Mailing Name:	Not Reported
Mailing Address:	9373 E AVE UNIT A
Mailing Address 2:	Not Reported
Mailing City,State,Zip:	HESPERIA, CA 92345
Owner Name:	SAEB ABUNAJA
Owner Address:	9373 E AVE UNIT A
Owner Address 2:	Not Reported
Owner City,State,Zip:	HESPERIA, CA 92345
Owner Phone:	Not Reported
Owner Fax:	Not Reported

SELECT AUTO REPAIR & TIRE, 9373 E AVE UNIT A, HESPERIA, CA 92345 (Continued)

Contact Name:	SAEB ABUNAJA
Contact Address:	9373 E AVE
Contact Address 2:	Not Reported
City,State,Zip:	HESPERIA, CA 92345
Contact Phone:	Not Reported
Contact Fax:	Not Reported
Facility Status:	Inactive
Facility Type:	PERMANENT
Category:	STATE
Latitude:	34.421175
Longitude:	-117.291771

NAICS:

EPA ID:	CAL000441885
Create Date:	2018-12-17 10:20:49.807
NAICS Code:	811198
NAICS Description:	All Other Automotive Repair and Maintenance
Issued EPA ID Date:	2018-12-17 10:20:49.79000
Inactive Date:	Not Reported
Facility Name:	SELECT AUTO REPAIR & TIRE
Facility Address:	9373 E AVE UNIT A
Facility Address 2:	Not Reported
Facility City:	HESPERIA
Facility County:	Not Reported
Facility State:	CA
Facility Zip:	92345

HAZNET:

Name:	SELECT AUTO REPAIR & TIRE
Address:	9373 E AVE UNIT A
Address 2:	Not Reported
City,State,Zip:	HESPERIA, CA 92345
Contact:	SAEB ABUNAJA
Telephone:	7606170987
Mailing Name:	Not Reported
Mailing Address:	9373 E AVE UNIT A
Year:	2020
Gepaid:	CAL000441885
TSD EPA ID:	CAL000330453
CA Waste Code:	352 - Other organic solids
Disposal Method:	H010 - Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Tons:	0.15

Additional Information:

Year:	2020
EM Manifest ID:	Not Reported
Shipment Date:	2/24/2020

SELECT AUTO REPAIR & TIRE, 9373 E AVE UNIT A, HESPERIA, CA 92345 (Continued)

Shipment Date:	2/24/2020
Receipt Date:	2/26/2020
Manifest Number:	030010568WAS
Generator EPA ID:	CAL000441885
Name:	SELECT AUTO REPAIR & TIRE
Address:	9373 E AVE UNIT A
Address 2:	Not Reported
City,State,Zip:	HESPERIA, CA 92345
Telephone:	Not Reported
Contact:	Not Reported
Contact Telephone:	760-617-0666
Contact Email:	cperez@cleantechenv.com
Transporter 1 EPA ID:	CAL000330453
Transporter Name:	AGRITEC INT DBA CLEANTECH ENVIRONMENTAL
Transporter 1 Emergency Number:	Not Reported
Transporter 2 EPA ID:	Not Reported
Transporter Name 2:	Not Reported
Transporter 2 Emergency Number:	Not Reported
TSDF EPA ID:	CAL000330453
TSDF Name:	AGRITEC INT DBA CLEANTECH ENVIRONMENTAL
TSDF Address 1:	MARTIN RD
TSDF Address 2:	Not Reported
TSDF City,State,Zip:	IRWINDALE, CA 91706
TSDF Telephone:	Not Reported
TSDFA EPA ID:	Not Reported
Waste Code Description:	352 - Not reported
RCRA Code:	Not Reported
Meth Code:	H010 - Not reported
Quantity Tons:	0.15
Waste Quantity:	300
Quantity Unit:	P

San Bern. Co. Permit:

Name:	SELECT AUTO REPAIR & TIRE
Address:	9373 E AVE UNIT A
City,State,Zip:	HESPERIA, CA 92345
Region:	SAN BERNARDINO
Facility ID:	FA0018325
Owner:	SAEB ABUNAJA
Permit Number:	PT0039652
Permit Category:	HAZARDOUS MATERIALS 1-3 CHEMICALS
Facility Status:	ACTIVE
Expiration Date:	09/30/2025

Name:	SELECT AUTO REPAIR & TIRE
Address:	9373 E AVE UNIT A
City,State,Zip:	HESPERIA, CA 92345
Region:	SAN BERNARDINO
Facility ID:	FA0018325
Owner:	SAEB ABUNAJA

SELECT AUTO REPAIR & TIRE, 9373 E AVE UNIT A, HESPERIA, CA 92345 (Continued)

Permit Number:	PT0039653
Permit Category:	SMALL QUANTITY GENERATOR
Facility Status:	ACTIVE
Expiration Date:	09/30/2025

CERS:

Name:	SELECT AUTO REPAIR & TIRE
Address:	9373 E AVE UNIT A
City,State,Zip:	HESPERIA, CA 92345
Site ID:	446600
CERS ID:	10778674
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	446600
Site Name:	select auto repair & tire
Violation Date:	05-18-2021
Citation:	HSC 6.5 25250.22 - California Health and Safety Code, Chapter 6.5, Section(s) 25250.22
Violation Description:	Failure to properly manage used oil and/or fuel filters in accordance with the requirements.
Violation Notes:	Returned to compliance on 06/17/2021. OBSERVATION: At the time of the inspection (1) 55 gallon drum of drained used oil filters was observed open when not in use and lacking a label. CORRECTIVE ACTION: Properly close and label the (1) 55 gallon drum of drained used oil filters and submit photos to this Division demonstrating that the drained used oil filters are being properly managed.
Violation Division:	San Bernardino County Fire Department
Violation Program:	HW
Violation Source:	CERS,

Site ID:	446600
Site Name:	select auto repair & tire
Violation Date:	05-18-2021
Citation:	22 CCR 12 66262.40(a) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.40(a)
Violation Description:	Failure to keep a copy of each properly signed manifest for at least three years from the date the waste was accepted by the initial transporter. The manifest signed at the time the waste was accepted for transport shall be kept until receiving a signed copy from the designated facility which received the waste.
Violation Notes:	Returned to compliance on 06/23/2021. OBSERVATION: At the time of the inspection only two years of manifest records for the years of 2020 and 2021 were available for review. CORRECTIVE ACTION: Locate a copy of all manifests and submit a signed Certificate of Compliance indicating that disposal records will be retained on site for a minimum of three years.
Violation Division:	San Bernardino County Fire Department
Violation Program:	HW
Violation Source:	CERS,

Site ID:	446600
Site Name:	select auto repair & tire
Violation Date:	05-18-2021
Citation:	HSC 6.95 25508(a)(3) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(3)
Violation Description:	Failure to complete and electronically submit the Business Activities Page and/or Business Owner Operator Identification Page.
Violation Notes:	Returned to compliance on 05/18/2021. OBSERVATION: At the time of the inspection the facility marked "yes" for Household Hazardous Waste (HWW) Collection Site on the Business Activites Page via CERS on 4/10/2019. The Business Activities Page and/or Business Owner/Operator Identification Page violation was corrected on site at the time of the inspection.
Violation Division:	San Bernardino County Fire Department
Violation Program:	HMRRP

SELECT AUTO REPAIR & TIRE, 9373 E AVE UNIT A, HESPERIA, CA 92345 (Continued)

Violation Source:	CERS,
Site ID:	446600
Site Name:	select auto repair & tire
Violation Date:	05-18-2021
Citation:	HSC 6.95 25508(a)(3) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(3)
Violation Description:	Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes:	Returned to compliance on 05/18/2021. OBSERVATION: At the time of the inspection (2) 55 gallon drums of antifreeze were observed on site which had not been reported via CERS. In addition, (4) 55 gallon drums of used oil were observed on site which was reported in lesser quantities via CERS. The hazardous materials inventory violation was corrected on site at the time of the inspection.
Violation Division:	San Bernardino County Fire Department
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	446600
Site Name:	select auto repair & tire
Violation Date:	05-18-2021
Citation:	HSC 6.95 25508(a)(3) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(3)
Violation Description:	Failure to complete and electronically submit a site map with all required content.
Violation Notes:	Returned to compliance on 05/18/2021. OBSERVATION: At the time of the inspection the site map was observed with missing evacuation staging area, emergency response equipment, hazardous materials handling and storage areas. The site map violation was corrected on site at the time of the inspection.
Violation Division:	San Bernardino County Fire Department
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	446600
Site Name:	select auto repair & tire
Violation Date:	05-18-2021
Citation:	HSC 6.95 25508.2 - California Health and Safety Code, Chapter 6.95, Section(s) 25508.2
Violation Description:	Failure to annually review and electronically certify that the business plan is complete and accurate on or before the annual due date.
Violation Notes:	Returned to compliance on 05/18/2021. OBSERVATION: At the time of the inspection the business plan was last reviewed and certified via CERS on 4/10/2019. The business plan annual review certification violation was corrected on site at the time of the inspection.
Violation Division:	San Bernardino County Fire Department
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	446600
Site Name:	select auto repair & tire
Violation Date:	05-18-2021
Citation:	22 CCR 12 66262.12 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.12
Violation Description:	Failure to obtain an Identification Number prior to treating, storing, disposing of, transporting or offering for transportation any hazardous waste.
Violation Notes:	Returned to compliance on 06/14/2021. OBSERVATION: At the time of the inspection the EPA ID number CAL000441885 was inactive. CORRECTIVE ACTION: Reactivate EPA ID number by submitting form 1358 to DTSC.
Violation Division:	San Bernardino County Fire Department
Violation Program:	HW
Violation Source:	CERS,

Evaluation:

SELECT AUTO REPAIR & TIRE, 9373 E AVE UNIT A, HESPERIA, CA 92345 (Continued)

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	05-18-2021
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not Reported
Eval Division:	San Bernardino County Fire Department
Eval Program:	HMRRP
Eval Source:	CERS,

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	05-18-2021
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not Reported
Eval Division:	San Bernardino County Fire Department
Eval Program:	HW
Eval Source:	CERS,

Affiliation:

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not Reported
Affiliation Address:	9373 e ave unit a
Affiliation City:	hesperia
Affiliation State:	CA
Affiliation Country:	Not Reported
Affiliation Zip:	92345
Affiliation Phone:	,

Affiliation Type Desc:	Legal Owner
Entity Name:	saeb
Entity Title:	Not Reported
Affiliation Address:	9373 e unit a
Affiliation City:	hesperia
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	92345
Affiliation Phone:	(760) 617-0666,

Affiliation Type Desc:	Operator
Entity Name:	saeb abunaja
Entity Title:	Not Reported
Affiliation Address:	Not Reported
Affiliation City:	Not Reported
Affiliation State:	Not Reported
Affiliation Country:	Not Reported
Affiliation Zip:	Not Reported
Affiliation Phone:	(760) 617-0666,

Affiliation Type Desc:	Environmental Contact
Entity Name:	saeb abunaja

SELECT AUTO REPAIR & TIRE, 9373 E AVE UNIT A, HESPERIA, CA 92345 (Continued)

Entity Title:	Not Reported
Affiliation Address:	9373 e ave unit a
Affiliation City:	hesperia
Affiliation State:	CA
Affiliation Country:	Not Reported
Affiliation Zip:	Not Reported
Affiliation Phone:	,
Affiliation Type Desc:	Property Owner
Entity Name:	randy gall
Entity Title:	Not Reported
Affiliation Address:	9373 e ave
Affiliation City:	hesperia
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	92345
Affiliation Phone:	(760) 617-0666,
Affiliation Type Desc:	CUPA District
Entity Name:	San Bernardino County Fire
Entity Title:	Not Reported
Affiliation Address:	620 South E Street
Affiliation City:	San Bernardino
Affiliation State:	CA
Affiliation Country:	Not Reported
Affiliation Zip:	92415-0153
Affiliation Phone:	(909) 386-8401,
Affiliation Type Desc:	Identification Signer
Entity Name:	SAEB ABUNAJA
Entity Title:	Not Reported
Affiliation Address:	Not Reported
Affiliation City:	Not Reported
Affiliation State:	Not Reported
Affiliation Country:	Not Reported
Affiliation Zip:	Not Reported
Affiliation Phone:	,
Affiliation Type Desc:	Parent Corporation
Entity Name:	select auto repair & tire
Entity Title:	Not Reported
Affiliation Address:	Not Reported
Affiliation City:	Not Reported
Affiliation State:	Not Reported
Affiliation Country:	Not Reported
Affiliation Zip:	Not Reported
Affiliation Phone:	,
Affiliation Type Desc:	Document Preparer
Entity Name:	SAEB ABUNAJA
Entity Title:	Not Reported
Affiliation Address:	Not Reported

SELECT AUTO REPAIR & TIRE, 9373 E AVE UNIT A, HESPERIA, CA 92345 (Continued)

Affiliation City:	Not Reported
Affiliation State:	Not Reported
Affiliation Country:	Not Reported
Affiliation Zip:	Not Reported
Affiliation Phone:	,

REA'S AUTOMOTIVE 9345 JELLICO AVE UNIT, HESPERIA, CA, 92345			S121143993
▲ F15	SW 1/10 - 1/3	(1158 ft. / 0.219 mi.)	Local Lists of Landfill / Solid Waste Disposal Sites Local Lists of Hazardous waste / Contaminated Sites Other Ascertainable Records
	23 ft. Higher Elevation	3169 ft. Above Sea Level	

Worksheet:

HAULERS: Local Lists of Landfill / Solid Waste Disposal Sites

Name:	LORENA MOTA
Address:	9345 JELLICO AVENUE
City,State,Zip:	HESPERIA, CA 92345
Facility ID:	1955355
Facility Phone:	Not Reported
Business Email Address:	elmotatires@icloud.com
Contact Person:	Lorena Mota
Mailing Address:	11098 I ave unit a
Mailing City:	Hesperia
Mailing State:	CA
Mailing Zip:	92345
Mailing County:	Not Reported
Mailing Phone:	17606869767
Current Status:	Active
Current Hauler Status:	Not Reported
Accepting Tires From Public:	Not Reported
Regulatory Status Last Changed:	2023-12-26 16:53:28
Business Types:	Not Reported

CERS HAZ WASTE:

Name:	REA'S AUTOMOTIVE
Address:	9345 JELLICO AVE
City,State,Zip:	HESPERIA, CA 92345
Site ID:	430885
CERS ID:	10747543
CERS Description:	Hazardous Waste Generator

San Bern. Co. Permit:

Name:	REA'S AUTOMOTIVE
Address:	9345 JELLICO AVE UNIT
City,State,Zip:	HESPERIA, CA 92345
Region:	SAN BERNARDINO

REA'S AUTOMOTIVE, 9345 JELLICO AVE UNIT, HESPERIA, CA 92345 (Continued)

Facility ID:	FA0017536
Owner:	RAUL REA
Permit Number:	PT0037713
Permit Category:	SMALL QUANTITY GENERATOR
Facility Status:	ACTIVE
Expiration Date:	08/31/2024
Name:	REA'S AUTOMOTIVE
Address:	9345 JELLICO AVE UNIT
City,State,Zip:	HESPERIA, CA 92345
Region:	SAN BERNARDINO
Facility ID:	FA0017536
Owner:	RAUL REA
Permit Number:	PT0037712
Permit Category:	HAZARDOUS MATERIALS 1-3 CHEMICALS
Facility Status:	ACTIVE
Expiration Date:	08/31/2024

CERS:

Name:	REA'S AUTOMOTIVE
Address:	9345 JELLICO AVE
City,State,Zip:	HESPERIA, CA 92345
Site ID:	430885
CERS ID:	10747543
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	430885
Site Name:	REA'S AUTOMOTIVE
Violation Date:	08-03-2020
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to annually review and electronically certify that the business plan is complete and accurate on or before the annual due date.
Violation Notes:	Returned to compliance on 08/03/2020. OBSERVATION: The last business plan certification by this facility via CERS was dated 1/2/2018. In addition, the maximum daily amount did not reflect the largest container size observed during the inspection and the Federal Hazard Categories were not updated via the inventory. CORRECTED ON SITE: Operator corrected the violation by updating the CERS submittal during the inspection.
Violation Division:	San Bernardino County Fire Department
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	430885
Site Name:	REA'S AUTOMOTIVE
Violation Date:	12-04-2017
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes:	Returned to compliance on 01/02/2018. NON INSPECTION RELATED VIOLATION
Violation Division:	San Bernardino County Fire Department
Violation Program:	HMRRP
Violation Source:	CERS,

REA'S AUTOMOTIVE, 9345 JELLICO AVE UNIT, HESPERIA, CA 92345 (Continued)

Site ID:	430885
Site Name:	REA'S AUTOMOTIVE
Violation Date:	08-10-2017
Citation:	HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description:	Hazardous Waste Generator Program - Administration/Documentation - General
Violation Notes:	Returned to compliance on 08/10/2017. Failure to obtain an EPA ID Number (CCR 66262.12(a)) Failure to obtain/maintain an active EPA ID Number. A facility or individual shall not treat, store, dispose of, transport, or offer for transportation a Hazardous Waste unless an EPA ID Number has been obtained. (CCR 66262.12(a)) EPA ID# CAL000342901 has been inactive since 06/30/15. Form 1358 was sent to DTSC at the time of inspection.
Violation Division:	San Bernardino County Fire Department
Violation Program:	HW
Violation Source:	CERS,
Site ID:	430885
Site Name:	REA'S AUTOMOTIVE
Violation Date:	08-10-2017
Citation:	HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description:	Hazardous Waste Generator Program - Operations/Maintenance - General
Violation Notes:	Returned to compliance on 01/04/2018. Failure to establish a Contingency Plan (CCR 66265.51(a)) This facility has not established a Contingency Plan with this Division.
Violation Division:	San Bernardino County Fire Department
Violation Program:	HW
Violation Source:	CERS,
Site ID:	430885
Site Name:	REA'S AUTOMOTIVE
Violation Date:	08-10-2017
Citation:	HSC 6.5 25250.22 - California Health and Safety Code, Chapter 6.5, Section(s) 25250.22
Violation Description:	Failure to properly manage used oil and/or fuel filters in accordance with the requirements.
Violation Notes:	Returned to compliance on 08/10/2017. Container with Drained used oil filters was not properly labeled. This was corrected at the time of inspection.
Violation Division:	San Bernardino County Fire Department
Violation Program:	HW
Violation Source:	CERS,
Site ID:	430885
Site Name:	REA'S AUTOMOTIVE
Violation Date:	10-17-2023
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes:	OBSERVATION: At time of inspection, the hazardous materials business plan had not been submitted via CERS. CORRECTIVE ACTION: Submit a hazardous materials business plan via CERS.
Violation Division:	San Bernardino County Fire Department
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	430885
Site Name:	REA'S AUTOMOTIVE
Violation Date:	10-17-2023
Citation:	HSC 6.95 25508(a)(3) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(3)
Violation Description:	Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.

REA'S AUTOMOTIVE, 9345 JELLICO AVE UNIT, HESPERIA, CA 92345 (Continued)

Violation Notes:	OBSERVATION: (1) 55-gallon drum of waste antifreeze and (2) 55-gallon drums of used oil were observed above threshold quantities and not reported in CERS. CORRECTIVE ACTION: Update the inventory to reflect the materials that were observed on site as well as the max daily amounts for the inventory listed above via CERS. CERS ID #10747543
Violation Division:	San Bernardino County Fire Department
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	430885
Site Name:	REA'S AUTOMOTIVE
Violation Date:	08-10-2017
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes:	Returned to compliance on 01/02/2018. Facility has not submitted a Business Plan on CERS.
Violation Division:	San Bernardino County Fire Department
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	430885
Site Name:	REA'S AUTOMOTIVE
Violation Date:	10-17-2023
Citation:	Un-Specified
Violation Description:	Business Plan Program - Administration/Documentation - General Local Ordinance
Violation Notes:	Returned to compliance on 12/22/2023. OBSERVATION: At time of inspection, observed the facility without a CUPA Hazardous materials handler permit. CORRECTIVE ACTION: Submit payment upon receiving CUPA invoice.
Violation Division:	San Bernardino County Fire Department
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	430885
Site Name:	REA'S AUTOMOTIVE
Violation Date:	08-10-2017
Citation:	HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description:	Hazardous Waste Generator Program - Administration/Documentation - General
Violation Notes:	Returned to compliance on 01/04/2018. Failure to obtain a CUPA Hazardous Waste Generator Permit (SBCC 23.0602(b)(1)) This facility is subject to CUPA Generator permits. This facility does not have active CUPA Generator permits.
Violation Division:	San Bernardino County Fire Department
Violation Program:	HW
Violation Source:	CERS,
Site ID:	430885
Site Name:	REA'S AUTOMOTIVE
Violation Date:	10-17-2023
Citation:	40 CFR 1 265.173 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.173
Violation Description:	Failure to meet the following container management requirements: (a) A container holding hazardous waste must always be closed during storage, except when it is necessary to add or remove waste. (b) A container holding hazardous waste must not be opened, handled, or stored in a manner which may rupture the container or cause it to leak.
Violation Notes:	OBSERVATION: (1) 55-gallon drum of used oil and (1) 55-gallon drum of waste antifreeze were observed open when not in use. CORRECTIVE ACTION: Properly close all hazardous waste drums and containers. Submit photo corrections to this section within 30 days of this inspection.
Violation Division:	San Bernardino County Fire Department
Violation Program:	HW

REA'S AUTOMOTIVE, 9345 JELLICO AVE UNIT, HESPERIA, CA 92345 (Continued)

Violation Source:	CERS,
Site ID:	430885
Site Name:	REA'S AUTOMOTIVE
Violation Date:	08-10-2017
Citation:	HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description:	Hazardous Waste Generator Program - Operations/Maintenance - General
Violation Notes:	Returned to compliance on 08/10/2017. Failure to complete hazardous waste labels (CCR 66262.34(f)(3)) Labels on hazardous waste containers were illegible. Complete labels were available on the wall behind each container. This was corrected at the time of inspection.
Violation Division:	San Bernardino County Fire Department
Violation Program:	HW
Violation Source:	CERS,
Site ID:	430885
Site Name:	REA'S AUTOMOTIVE
Violation Date:	10-17-2023
Citation:	22 CCR 12 66262.40(a) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.40(a)
Violation Description:	Failure to keep a copy of each properly signed manifest for at least three years from the date the waste was accepted by the initial transporter. The manifest signed at the time the waste was accepted for transport shall be kept until receiving a signed copy from the designated facility which received the waste.
Violation Notes:	OBSERVATION: At time of inspection, hazardous waste manifest records were not available for review. CONCLUSION: Provide the last two manifests to this section within 30 days of inspection.
Violation Division:	San Bernardino County Fire Department
Violation Program:	HW
Violation Source:	CERS,
Site ID:	430885
Site Name:	REA'S AUTOMOTIVE
Violation Date:	08-10-2017
Citation:	HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description:	Hazardous Waste Generator Program - Administration/Documentation - General
Violation Notes:	Returned to compliance on 01/04/2018. Failure to maintain used oil disposal receipts for at least 3 years (CHSC 25160.2(b)(3)) Hazardous waste disposal records were not available at the time of inspection.
Violation Division:	San Bernardino County Fire Department
Violation Program:	HW
Violation Source:	CERS,
Site ID:	430885
Site Name:	REA'S AUTOMOTIVE
Violation Date:	10-17-2023
Citation:	Un-Specified
Violation Description:	Hazardous Waste Generator Program - Administration/Documentation - General Local Ordinance
Violation Notes:	Returned to compliance on 12/22/2023. OBSERVATION: At time of inspection, observed the facility without active CUPA Hazardous Waste generator permit. CORRECTIVE ACTION: Submit payment upon receiving CUPA invoice.
Violation Division:	San Bernardino County Fire Department
Violation Program:	HW
Violation Source:	CERS,
Site ID:	430885
Site Name:	REA'S AUTOMOTIVE
Violation Date:	08-10-2017
Citation:	HSC 6.95 25507 - California Health and Safety Code, Chapter 6.95, Section(s) 25507

REA'S AUTOMOTIVE, 9345 JELLICO AVE UNIT, HESPERIA, CA 92345 (Continued)

Violation Description:	Failure to adequately establish and implement a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes:	Returned to compliance on 01/02/2018. Facility has not established a Business Plan with this Division.
Violation Division:	San Bernardino County Fire Department
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	430885
Site Name:	REA'S AUTOMOTIVE
Violation Date:	10-17-2023
Citation:	22 CCR 12 66262.12 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.12
Violation Description:	Failure to obtain an Identification Number prior to treating, storing, disposing of, transporting or offering for transportation any hazardous waste.
Violation Notes:	OBSERVATION: At time of inspection, the facility did not have an active EPA ID number. CORRECTIVE ACTION: Obtain an EPA ID number by submitting the Permanent State ID Number application to California EPA Department of Toxic Substances Control within 30 days of this inspection.
Violation Division:	San Bernardino County Fire Department
Violation Program:	HW
Violation Source:	CERS,
Site ID:	430885
Site Name:	REA'S AUTOMOTIVE
Violation Date:	08-10-2017
Citation:	HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description:	Hazardous Waste Generator Program - Operations/Maintenance - General
Violation Notes:	Returned to compliance on 08/10/2017. Failure to note accumulation start date on labels (CCR 66262.34(f)(2)) The accumulation start date on the hazardous waste containers were not legible. This was corrected at the time of inspection.
Violation Division:	San Bernardino County Fire Department
Violation Program:	HW
Violation Source:	CERS,
Site ID:	430885
Site Name:	REA'S AUTOMOTIVE
Violation Date:	08-10-2017
Citation:	Un-Specified
Violation Description:	Business Plan Program - Administration/Documentation - General Local Ordinance
Violation Notes:	Returned to compliance on 01/10/2018. Failure to obtain a CUPA Hazardous Materials Handler permit (SBCC 23.0602(a)) Facility is subject to CUPA Handler permits. This facility does not have active CUPA Handler permits.
Violation Division:	San Bernardino County Fire Department
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	430885
Site Name:	REA'S AUTOMOTIVE
Violation Date:	10-17-2023
Citation:	HSC 6.5 25250.22 - California Health and Safety Code, Chapter 6.5, Section(s) 25250.22
Violation Description:	Failure to properly manage used oil and/or fuel filters in accordance with the requirements.
Violation Notes:	OBSERVATION: (6) 5-gallon containers of used drained oil filters were observed open and without a label indicating the accumulation start time. In addition, (1) 55-gallon drum of used oil filters was observed with an accumulation start date of 12/27/21, which exceeds the accumulation time limit]\of one year. CORRECTIVE ACTION: Submit photos to the CUPA demonstrating that the used oil and fuel filters are being properly managed by an approved hazardous waste hauler or submit a bill of lading to this department demonstrating proper disposal.
Violation Division:	San Bernardino County Fire Department

REA'S AUTOMOTIVE, 9345 JELLICO AVE UNIT, HESPERIA, CA 92345 (Continued)

Violation Program:	HW
Violation Source:	CERS,
Site ID:	430885
Site Name:	REA'S AUTOMOTIVE
Violation Date:	08-10-2017
Citation:	HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description:	Hazardous Waste Generator Program - Administration/Documentation - General
Violation Notes:	Returned to compliance on 01/04/2018. Failure to retain Hazardous Waste Manifests for at least 3 years (CCR 66262.40(a)) Hazardous waste disposal records were not available at the time of inspection.
Violation Division:	San Bernardino County Fire Department
Violation Program:	HW
Violation Source:	CERS,

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	10-17-2023
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not Reported
Eval Division:	San Bernardino County Fire Department
Eval Program:	HMRRP
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	10-17-2023
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not Reported
Eval Division:	San Bernardino County Fire Department
Eval Program:	HW
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	08-03-2020
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not Reported
Eval Division:	San Bernardino County Fire Department
Eval Program:	HMRRP
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	08-10-2017
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not Reported
Eval Division:	San Bernardino County Fire Department
Eval Program:	HMRRP
Eval Source:	CERS,
Eval General Type:	Other/Unknown

REA'S AUTOMOTIVE, 9345 JELLICO AVE UNIT, HESPERIA, CA 92345 (Continued)

Eval Date:	12-04-2017
Violations Found:	Yes
Eval Type:	Other, not routine, done by local agency
Eval Notes:	CERS ENFORCEMENT PROJECT - ENTER VIOLATION
Eval Division:	San Bernardino County Fire Department
Eval Program:	HMRRP
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	08-03-2020
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not Reported
Eval Division:	San Bernardino County Fire Department
Eval Program:	HW
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	08-10-2017
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not Reported
Eval Division:	San Bernardino County Fire Department
Eval Program:	HW
Eval Source:	CERS,

Affiliation:

Affiliation Type Desc:	CUPA District
Entity Name:	San Bernardino County Fire
Entity Title:	Not Reported
Affiliation Address:	620 South E Street
Affiliation City:	San Bernardino
Affiliation State:	CA
Affiliation Country:	Not Reported
Affiliation Zip:	92415-0153
Affiliation Phone:	(909) 386-8401,
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not Reported
Affiliation Address:	9345 JELLICO AVE SUIT1
Affiliation City:	HESPERIA
Affiliation State:	CA
Affiliation Country:	Not Reported
Affiliation Zip:	92345
Affiliation Phone:	,
Affiliation Type Desc:	Document Preparer
Entity Name:	RAUL REA
Entity Title:	Not Reported
Affiliation Address:	Not Reported

REA'S AUTOMOTIVE, 9345 JELLICO AVE UNIT, HESPERIA, CA 92345 (Continued)

Affiliation City:	Not Reported
Affiliation State:	Not Reported
Affiliation Country:	Not Reported
Affiliation Zip:	Not Reported
Affiliation Phone:	,
Affiliation Type Desc:	Identification Signer
Entity Name:	RAUL REA
Entity Title:	CEO
Affiliation Address:	Not Reported
Affiliation City:	Not Reported
Affiliation State:	Not Reported
Affiliation Country:	Not Reported
Affiliation Zip:	Not Reported
Affiliation Phone:	,
Affiliation Type Desc:	Parent Corporation
Entity Name:	REA'S AUTOMOTIVE
Entity Title:	Not Reported
Affiliation Address:	Not Reported
Affiliation City:	Not Reported
Affiliation State:	Not Reported
Affiliation Country:	Not Reported
Affiliation Zip:	Not Reported
Affiliation Phone:	,
Affiliation Type Desc:	Legal Owner
Entity Name:	RAUL REA
Entity Title:	Not Reported
Affiliation Address:	9345 JELLICO AVE
Affiliation City:	HESPERIA
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	92345
Affiliation Phone:	(760) 662-5505,
Affiliation Type Desc:	Property Owner
Entity Name:	HEY,LLC
Entity Title:	Not Reported
Affiliation Address:	14407 ALONDRA BLVD
Affiliation City:	LA MIRADA
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90638
Affiliation Phone:	(562) 977-8565,
Affiliation Type Desc:	Environmental Contact
Entity Name:	ASBURY ENVIRONMENTAL SERVICES
Entity Title:	Not Reported
Affiliation Address:	1300 SOUTH SANTA FE
Affiliation City:	COMPTON
Affiliation State:	CA

REA'S AUTOMOTIVE, 9345 JELLICO AVE UNIT, HESPERIA, CA 92345 (Continued)

Affiliation Country:	Not Reported
Affiliation Zip:	90221
Affiliation Phone:	,
Affiliation Type Desc:	Operator
Entity Name:	RAUL REA
Entity Title:	Not Reported
Affiliation Address:	Not Reported
Affiliation City:	Not Reported
Affiliation State:	Not Reported
Affiliation Country:	Not Reported
Affiliation Zip:	Not Reported
Affiliation Phone:	(760) 662-5505,

ROBERTSONS READY MIX 9635 C AVE, HESPERIA, CA, 92346			S109117877
▲ H16	WNW 1/10 - 1/3	(1311 ft. / 0.248 mi.)	Lists of state and tribal registered storage tanks Other Ascertainable Records
	22 ft. Higher Elevation	3168 ft. Above Sea Level	

Worksheet:

AST: Other Ascertainable Records

Name:	ROBERTSON'S
Address:	9635 C
City/Zip:	HESPERIA,
Certified Unified Program Agencies:	San Bernardino
Owner:	GEORGE JUE/ W.B.W
Total Gallons:	12,240
CERSID:	Not Reported
Facility ID:	Not Reported
Business Name:	Not Reported
Phone:	Not Reported
Fax:	Not Reported
Mailing Address:	Not Reported
Mailing Address City:	Not Reported
Mailing Address State:	Not Reported
Mailing Address Zip Code:	Not Reported
Operator Name:	Not Reported
Operator Phone:	Not Reported
Owner Phone:	Not Reported
Owner Mail Address:	Not Reported
Owner State:	Not Reported
Owner Zip Code:	Not Reported
Owner Country:	Not Reported
Property Owner Name:	Not Reported
Property Owner Phone:	Not Reported
Property Owner Mailing Address:	Not Reported
Property Owner City:	Not Reported

ROBERTSONS READY MIX, 9635 C AVE, HESPERIA, CA 92346 (Continued)

Property Owner Stat :	Not Reported
Property Owner Zip Code:	Not Reported
Property Owner Country:	Not Reported
EPAID:	Not Reported

NPDES:

Name:	ROBERTSONS READY MIX
Address:	9635 C AVE
City,State,Zip:	HESPERIA, CA 92346
Facility Status:	Active
NPDES Number:	CAS000001
Region:	6B
Agency Number:	0
Regulatory Measure ID:	333899
Place ID:	Not Reported
Order Number:	97-03-DWQ
WDID:	6B36I021236
Regulatory Measure Type:	Enrollee
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not Reported
Effective Date Of Regulatory Measure:	10/26/2007
Termination Date Of Regulatory Measure:	Not Reported
Expiration Date Of Regulatory Measure:	Not Reported
Discharge Address:	PO Box 3600
Discharge Name:	Robertsons Ready Mix
Discharge City:	Corona
Discharge State:	California
Discharge Zip:	92878
Status:	Not Reported
Status Date:	Not Reported
Operator Name:	Not Reported
Operator Address:	Not Reported
Operator City:	Not Reported
Operator State:	Not Reported
Operator Zip:	Not Reported

NPDES as of 03/2018:

NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	6B
Regulatory Measure ID:	333899
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not Reported
WDID:	6B36I021236
Program Type:	Industrial

ROBERTSONS READY MIX, 9635 C AVE, HESPERIA, CA 92346 (Continued)

Adoption Date Of Regulatory Measure:	Not Reported
Effective Date Of Regulatory Measure:	10/26/2007
Expiration Date Of Regulatory Measure:	Not Reported
Termination Date Of Regulatory Measure:	Not Reported
Discharge Name:	Robertsons Ready Mix
Discharge Address:	PO Box 3600
Discharge City:	Corona
Discharge State:	California
Discharge Zip:	92878
Received Date:	Not Reported
Processed Date:	Not Reported
Status:	Not Reported
Status Date:	Not Reported
Place Size:	Not Reported
Place Size Unit:	Not Reported
Contact:	Not Reported
Contact Title:	Not Reported
Contact Phone:	Not Reported
Contact Phone Ext:	Not Reported
Contact Email:	Not Reported
Operator Name:	Not Reported
Operator Address:	Not Reported
Operator City:	Not Reported
Operator State:	Not Reported
Operator Zip:	Not Reported
Operator Contact:	Not Reported
Operator Contact Title:	Not Reported
Operator Contact Phone:	Not Reported
Operator Contact Phone Ext:	Not Reported
Operator Contact Email:	Not Reported
Operator Type:	Not Reported
Developer:	Not Reported
Developer Address:	Not Reported
Developer City:	Not Reported
Developer State:	Not Reported
Developer Zip:	Not Reported
Developer Contact:	Not Reported
Developer Contact Title:	Not Reported
Constype Linear Utility Ind:	Not Reported
Emergency Phone:	Not Reported
Emergency Phone Ext:	Not Reported
Constype Above Ground Ind:	Not Reported
Constype Below Ground Ind:	Not Reported
Constype Cable Line Ind:	Not Reported
Constype Comm Line Ind:	Not Reported
Constype Commertial Ind:	Not Reported
Constype Electrical Line Ind:	Not Reported

ROBERTSONS READY MIX, 9635 C AVE, HESPERIA, CA 92346 (Continued)

Constype Gas Line Ind:	Not Reported
Constype Industrial Ind:	Not Reported
Constype Other Description:	Not Reported
Constype Other Ind:	Not Reported
Constype Recons Ind:	Not Reported
Constype Residential Ind:	Not Reported
Constype Transport Ind:	Not Reported
Constype Utility Description:	Not Reported
Constype Utility Ind:	Not Reported
Constype Water Sewer Ind:	Not Reported
Dir Discharge Uswater Ind:	Not Reported
Receiving Water Name:	Not Reported
Certifier:	Not Reported
Certifier Title:	Not Reported
Certification Date:	Not Reported
Primary Sic:	Not Reported
Secondary Sic:	Not Reported
Tertiary Sic:	Not Reported
NPDES Number:	Not Reported
Status:	Not Reported
Agency Number:	Not Reported
Region:	6B
Regulatory Measure ID:	333899
Order Number:	Not Reported
Regulatory Measure Type:	Industrial
Place ID:	Not Reported
WDID:	6B36I021236
Program Type:	Not Reported
Adoption Date Of Regulatory Measure:	Not Reported
Effective Date Of Regulatory Measure:	Not Reported
Expiration Date Of Regulatory Measure:	Not Reported
Termination Date Of Regulatory Measure:	Not Reported
Discharge Name:	Not Reported
Discharge Address:	Not Reported
Discharge City:	Not Reported
Discharge State:	Not Reported
Discharge Zip:	Not Reported
Received Date:	05/09/2008
Processed Date:	10/26/2007
Status:	Active
Status Date:	10/26/2007
Place Size:	4.77
Place Size Unit:	Acres
Contact:	Roger Hortick
Contact Title:	Not Reported
Contact Phone:	951-493-6500
Contact Phone Ext:	Not Reported

ROBERTSONS READY MIX, 9635 C AVE, HESPERIA, CA 92346 (Continued)

Contact Email:	roger@rrmca.com
Operator Name:	Robertsons Ready Mix
Operator Address:	PO Box 3600
Operator City:	Corona
Operator State:	California
Operator Zip:	92878
Operator Contact:	Roger Hortick
Operator Contact Title:	Not Reported
Operator Contact Phone:	951-493-6500
Operator Contact Phone Ext:	Not Reported
Operator Contact Email:	roger@rrmca.com
Operator Type:	Private Business
Developer:	Not Reported
Developer Address:	Not Reported
Developer City:	Not Reported
Developer State:	California
Developer Zip:	Not Reported
Developer Contact:	Not Reported
Developer Contact Title:	Not Reported
Constype Linear Utility Ind:	Not Reported
Emergency Phone:	Not Reported
Emergency Phone Ext:	Not Reported
Constype Above Ground Ind:	Not Reported
Constype Below Ground Ind:	Not Reported
Constype Cable Line Ind:	Not Reported
Constype Comm Line Ind:	Not Reported
Constype Commertial Ind:	Not Reported
Constype Electrical Line Ind:	Not Reported
Constype Gas Line Ind:	Not Reported
Constype Industrial Ind:	Not Reported
Constype Other Description:	Not Reported
Constype Other Ind:	Not Reported
Constype Recons Ind:	Not Reported
Constype Residential Ind:	Not Reported
Constype Transport Ind:	Not Reported
Constype Utility Description:	Not Reported
Constype Utility Ind:	Not Reported
Constype Water Sewer Ind:	Not Reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Mojave River
Certifier:	Roger Hortick
Certifier Title:	Environmental Director
Certification Date:	09-FEB-17
Primary Sic:	3273-Ready-Mixed Concrete
Secondary Sic:	Not Reported
Tertiary Sic:	Not Reported

Name:	ROBERTSONS READY MIX
Address:	9635 C AVE
City,State,Zip:	HESPERIA, CA 92346

ROBERTSONS READY MIX, 9635 C AVE, HESPERIA, CA 92346 (Continued)

Facility Status:	Not Reported
NPDES Number:	Not Reported
Region:	Not Reported
Agency Number:	Not Reported
Regulatory Measure ID:	Not Reported
Place ID:	Not Reported
Order Number:	Not Reported
WDID:	6B36I021236
Regulatory Measure Type:	Industrial
Program Type:	Not Reported
Adoption Date Of Regulatory Measure:	Not Reported
Effective Date Of Regulatory Measure:	Not Reported
Termination Date Of Regulatory Measure:	Not Reported
Expiration Date Of Regulatory Measure:	Not Reported
Discharge Address:	Not Reported
Discharge Name:	Not Reported
Discharge City:	Not Reported
Discharge State:	Not Reported
Discharge Zip:	Not Reported
Status:	Active
Status Date:	10/26/2007
Operator Name:	Robertsons Ready Mix
Operator Address:	PO Box 3600
Operator City:	Corona
Operator State:	California
Operator Zip:	92878

NPDES as of 03/2018:

NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	6B
Regulatory Measure ID:	333899
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not Reported
WDID:	6B36I021236
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not Reported
Effective Date Of Regulatory Measure:	10/26/2007
Expiration Date Of Regulatory Measure:	Not Reported
Termination Date Of Regulatory Measure:	Not Reported
Discharge Name:	Robertsons Ready Mix
Discharge Address:	PO Box 3600
Discharge City:	Corona

ROBERTSONS READY MIX, 9635 C AVE, HESPERIA, CA 92346 (Continued)

Discharge State:	California
Discharge Zip:	92878
Received Date:	Not Reported
Processed Date:	Not Reported
Status:	Not Reported
Status Date:	Not Reported
Place Size:	Not Reported
Place Size Unit:	Not Reported
Contact:	Not Reported
Contact Title:	Not Reported
Contact Phone:	Not Reported
Contact Phone Ext:	Not Reported
Contact Email:	Not Reported
Operator Name:	Not Reported
Operator Address:	Not Reported
Operator City:	Not Reported
Operator State:	Not Reported
Operator Zip:	Not Reported
Operator Contact:	Not Reported
Operator Contact Title:	Not Reported
Operator Contact Phone:	Not Reported
Operator Contact Phone Ext:	Not Reported
Operator Contact Email:	Not Reported
Operator Type:	Not Reported
Developer:	Not Reported
Developer Address:	Not Reported
Developer City:	Not Reported
Developer State:	Not Reported
Developer Zip:	Not Reported
Developer Contact:	Not Reported
Developer Contact Title:	Not Reported
Constype Linear Utility Ind:	Not Reported
Emergency Phone:	Not Reported
Emergency Phone Ext:	Not Reported
Constype Above Ground Ind:	Not Reported
Constype Below Ground Ind:	Not Reported
Constype Cable Line Ind:	Not Reported
Constype Comm Line Ind:	Not Reported
Constype Commertial Ind:	Not Reported
Constype Electrical Line Ind:	Not Reported
Constype Gas Line Ind:	Not Reported
Constype Industrial Ind:	Not Reported
Constype Other Description:	Not Reported
Constype Other Ind:	Not Reported
Constype Recons Ind:	Not Reported
Constype Residential Ind:	Not Reported
Constype Transport Ind:	Not Reported
Constype Utility Description:	Not Reported
Constype Utility Ind:	Not Reported
Constype Water Sewer Ind:	Not Reported

ROBERTSONS READY MIX, 9635 C AVE, HESPERIA, CA 92346 (Continued)

Dir Discharge Uswater Ind:	Not Reported
Receiving Water Name:	Not Reported
Certifier:	Not Reported
Certifier Title:	Not Reported
Certification Date:	Not Reported
Primary Sic:	Not Reported
Secondary Sic:	Not Reported
Tertiary Sic:	Not Reported
NPDES Number:	Not Reported
Status:	Not Reported
Agency Number:	Not Reported
Region:	6B
Regulatory Measure ID:	333899
Order Number:	Not Reported
Regulatory Measure Type:	Industrial
Place ID:	Not Reported
WDID:	6B36I021236
Program Type:	Not Reported
Adoption Date Of Regulatory Measure:	Not Reported
Effective Date Of Regulatory Measure:	Not Reported
Expiration Date Of Regulatory Measure:	Not Reported
Termination Date Of Regulatory Measure:	Not Reported
Discharge Name:	Not Reported
Discharge Address:	Not Reported
Discharge City:	Not Reported
Discharge State:	Not Reported
Discharge Zip:	Not Reported
Received Date:	05/09/2008
Processed Date:	10/26/2007
Status:	Active
Status Date:	10/26/2007
Place Size:	4.77
Place Size Unit:	Acres
Contact:	Roger Hortick
Contact Title:	Not Reported
Contact Phone:	951-493-6500
Contact Phone Ext:	Not Reported
Contact Email:	roger@rrmca.com
Operator Name:	Robertsons Ready Mix
Operator Address:	PO Box 3600
Operator City:	Corona
Operator State:	California
Operator Zip:	92878
Operator Contact:	Roger Hortick
Operator Contact Title:	Not Reported
Operator Contact Phone:	951-493-6500
Operator Contact Phone Ext:	Not Reported

ROBERTSONS READY MIX, 9635 C AVE, HESPERIA, CA 92346 (Continued)

Operator Contact Email:	roger@rrmca.com
Operator Type:	Private Business
Developer:	Not Reported
Developer Address:	Not Reported
Developer City:	Not Reported
Developer State:	California
Developer Zip:	Not Reported
Developer Contact:	Not Reported
Developer Contact Title:	Not Reported
Constype Linear Utility Ind:	Not Reported
Emergency Phone:	Not Reported
Emergency Phone Ext:	Not Reported
Constype Above Ground Ind:	Not Reported
Constype Below Ground Ind:	Not Reported
Constype Cable Line Ind:	Not Reported
Constype Comm Line Ind:	Not Reported
Constype Commertial Ind:	Not Reported
Constype Electrical Line Ind:	Not Reported
Constype Gas Line Ind:	Not Reported
Constype Industrial Ind:	Not Reported
Constype Other Description:	Not Reported
Constype Other Ind:	Not Reported
Constype Recons Ind:	Not Reported
Constype Residential Ind:	Not Reported
Constype Transport Ind:	Not Reported
Constype Utility Description:	Not Reported
Constype Utility Ind:	Not Reported
Constype Water Sewer Ind:	Not Reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Mojave River
Certifier:	Roger Hortick
Certifier Title:	Environmental Director
Certification Date:	09-FEB-17
Primary Sic:	3273-Ready-Mixed Concrete
Secondary Sic:	Not Reported
Tertiary Sic:	Not Reported

San Bern. Co. Permit:

Name:	ROBERTSON'S READY MIX
Address:	9635 C AVE
City,State,Zip:	HESPERIA, CA 92345
Region:	SAN BERNARDINO
Facility ID:	FA0011266
Owner:	ROBERTSON'S READY MIX
Permit Number:	PT0019928
Permit Category:	APSA 10,001-100,000 GAL FAC CAPACITY
Facility Status:	ACTIVE
Expiration Date:	04/30/2025

ROBERTSONS READY MIX, 9635 C AVE, HESPERIA, CA 92346 (Continued)

Name:	ROBERTSON'S READY MIX
Address:	9635 C AVE
City,State,Zip:	HESPERIA, CA 92345
Region:	SAN BERNARDINO
Facility ID:	FA0011266
Owner:	ROBERTSON'S READY MIX
Permit Number:	PT0021619
Permit Category:	HAZARDOUS MATERIALS 11-30 CHEMICALS
Facility Status:	ACTIVE
Expiration Date:	04/30/2025

Name:	ROBERTSON'S READY MIX
Address:	9635 C AVE
City,State,Zip:	HESPERIA, CA 92345
Region:	SAN BERNARDINO
Facility ID:	FA0011266
Owner:	ROBERTSON'S READY MIX
Permit Number:	PT0021620
Permit Category:	EPCRA FACILITY
Facility Status:	INACTIVE
Expiration Date:	04/30/2014

Name:	ROBERTSON'S READY MIX
Address:	9635 C AVE
City,State,Zip:	HESPERIA, CA 92345
Region:	SAN BERNARDINO
Facility ID:	FA0011266
Owner:	ROBERTSON'S READY MIX
Permit Number:	PT0019927
Permit Category:	AST OPERATING PERMIT
Facility Status:	INACTIVE
Expiration Date:	04/30/2008

CIWQS:

Name:	Robertsons Ready Mix
Address:	9635 C AVE
City,State,Zip:	HESPERIA, CA 92346
Agency:	Robertsons Ready Mix
Agency Address:	PO Box 3600, Corona, CA 92878
Place/Project Type:	Industrial - Ready-Mixed Concrete
SIC/NAICS:	3273
Region:	6V
Program:	INDSTW
Regulatory Measure Status:	Active
Regulatory Measure Type:	Storm water industrial
Order Number:	2014-0057-DWQ
WDID:	6B36I021236
NPDES Number:	CAS000001
Adoption Date:	Not Reported
Effective Date:	10/26/2007

ROBERTSONS READY MIX, 9635 C AVE, HESPERIA, CA 92346 (Continued)

Termination Date:	Not Reported
Expiration/Review Date:	Not Reported
Design Flow:	Not Reported
Major/Minor:	Not Reported
Complexity:	Not Reported
TTWQ:	Not Reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	34.42575
Longitude:	-117.29574

CERS:

Name:	ROBERTSONS READY MIX
Address:	9635 C AVE
City,State,Zip:	HESPERIA, CA 92346
Site ID:	541080
CERS ID:	705648
CERS Description:	Industrial Facility Storm Water

Affiliation:

Affiliation Type Desc:	Owner/Operator
Entity Name:	Robertsons Ready Mix
Entity Title:	Operator
Affiliation Address:	PO Box 3600
Affiliation City:	Corona
Affiliation State:	CA
Affiliation Country:	Not Reported
Affiliation Zip:	92878
Affiliation Phone:	,

ROBERTSON'S READY MIX 9635 C AVE, HESPERIA, CA, 92345			S123501894
▲ H17	WNW 1/10 - 1/3	(1311 ft. / 0.248 mi.)	Local Lists of Registered Storage Tanks Other Ascertainable Records
	22 ft. Higher Elevation	3168 ft. Above Sea Level	

Worksheet:

CERS TANKS: Local Lists of Registered Storage Tanks

Name:	ROBERTSON'S READY MIX
Address:	9635 C AVE
City,State,Zip:	HESPERIA, CA 92345
Site ID:	148592
CERS ID:	10052569
CERS Description:	Aboveground Petroleum Storage

CERS:

ROBERTSON'S READY MIX, 9635 C AVE, HESPERIA, CA 92345 (Continued)

Name:	ROBERTSON'S READY MIX
Address:	9635 C AVE
City,State,Zip:	HESPERIA, CA 92345
Site ID:	148592
CERS ID:	10052569
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	148592
Site Name:	ROBERTSON'S READY MIX
Violation Date:	08-30-2016
Citation:	HSC 6.95 25508.1(a)-(f) - California Health and Safety Code, Chapter 6.95, Section(s) 25508.1(a)-(f)
Violation Description:	Failure to electronically update business plan within 30 days of any one of the following events: A 100 percent or more increase in the quantity of a previously disclosed material. Any handling of a previously undisclosed hazardous materials at or above reportable quantities. A change of business address, business ownership, or business name. A substantial change in the handler's operations that requires modification to any portion of the business plan.
Violation Notes:	Returned to compliance on 09/02/2016. A 55 gallon container of antifreeze was observed during this inspection but was not disclosed on the hazardous material inventory of the Business Plan. Compliance Requirement: Update the hazardous material inventory of the Business Plan and submit a signed statement indicating the Business Plan has been updated.
Violation Division:	San Bernardino County Fire Department
Violation Program:	HMRRP
Violation Source:	CERS,

Site ID:	148592
Site Name:	ROBERTSON'S READY MIX
Violation Date:	02-07-2020
Citation:	HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description:	Failure to designate person who reports to management as accountable for discharge prevention at facility.
Violation Notes:	Returned to compliance on 02/17/2020. OBSERVATION: The designated person listed in the SPCC plan is no longer associated with implementation of the plan at this location. CORRECTIVE ACTION: Submit a signed statement that the designated person for the SPCC plan has been updated.
Violation Division:	San Bernardino County Fire Department
Violation Program:	APSA
Violation Source:	CERS,

Site ID:	148592
Site Name:	ROBERTSON'S READY MIX
Violation Date:	08-30-2016
Citation:	HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description:	Failure to adequately and accurately describe in the SPCC Plan the physical layout of the facility.
Violation Notes:	Returned to compliance on 09/02/2016. The facility diagram in the SPCC Plan does mark the exact location and contents of each container; the digram in the Plan locates the storage area for all these containers. The facility diagram must mark the location and contents of each fixed oil storage container. Compliance Requirement: Update the facility diagram and submit a signed statement indicating the facility diagram is updated in the SPCC Plan.
Violation Division:	San Bernardino County Fire Department
Violation Program:	APSA
Violation Source:	CERS,

Site ID:	148592
Site Name:	ROBERTSON'S READY MIX
Violation Date:	02-07-2020
Citation:	HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)

ROBERTSON'S READY MIX, 9635 C AVE, HESPERIA, CA 92345 (Continued)

Violation Description:	Failure to discuss in the SPCC Plan procedures to test or inspect each aboveground container for integrity in accordance with industry standards: 1. On a regular schedule. 2. After material repairs are made. 3. By qualified personnel. 4. The frequency and type of testing and inspections based on container size, configuration, and design.
Violation Notes:	Returned to compliance on 02/17/2020. OBSERVATION: The inspection procedures section of the SPCC plan cites the STI SP001 standard but does not call for annual inspections, required by the standard. CORRECTIVE ACTION: Submit a signed statement that the SPCC plan has been revised to include annual inspections as required by the STI SP001 standard.
Violation Division:	San Bernardino County Fire Department
Violation Program:	APSA
Violation Source:	CERS,
Site ID:	148592
Site Name:	ROBERTSON'S READY MIX
Violation Date:	08-30-2016
Citation:	HSC 6.67 25270.6(a)(1), 25270.6(a)(2) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.6(a)(1), 25270.6(a)(2)
Violation Description:	Failure to submit a tank facility statement on or before January 1 annually unless a current Business Plan has been submitted.
Violation Notes:	Returned to compliance on 09/02/2016. The total capacity of petroleum products onsite was listed as 12,220 gallons, however according to the SPCC Plan there is a total of 12,240 gallons onsite. There is a 12,000 gallon AST and two 120 gallon ASTs. Compliance Requirement: Update the Tank Facility Statement or submit a Business Plan, and submit a signed statement indicating the Tank Facility Statement/Business Plan has been updated.
Violation Division:	San Bernardino County Fire Department
Violation Program:	APSA
Violation Source:	CERS,

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	01-31-2023
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not Reported
Eval Division:	San Bernardino County Fire Department
Eval Program:	HMRRP
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	02-07-2020
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	ROUTINE HANDLER INSPECTION-ROBERTSONS READY MIX
Eval Division:	San Bernardino County Fire Department
Eval Program:	HMRRP
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	02-07-2020
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	ROUTINE APSA INSPECTION-ROBERTSON'S READY MIX
Eval Division:	San Bernardino County Fire Department
Eval Program:	APSA
Eval Source:	CERS,

ROBERTSON'S READY MIX, 9635 C AVE, HESPERIA, CA 92345 (Continued)

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	01-31-2023
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not Reported
Eval Division:	San Bernardino County Fire Department
Eval Program:	APSA
Eval Source:	CERS,

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	08-30-2016
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	INSPECTION OF ROBERTSON'S READY MIX IN HESPERIA.
Eval Division:	San Bernardino County Fire Department
Eval Program:	APSA
Eval Source:	CERS,

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	08-30-2016
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	INSPECTION OF ROBERTSON'S READY MIX IN HESPERIA
Eval Division:	San Bernardino County Fire Department
Eval Program:	HMRRP
Eval Source:	CERS,

Enforcement Action:

Site ID:	148592
Site Name:	ROBERTSON'S READY MIX
Site Address:	9635 C AVE
Site City:	HESPERIA
Site Zip:	92345
Enf Action Date:	08-30-2016
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not Reported
Enf Action Division:	San Bernardino County Fire Department
Enf Action Program:	APSA
Enf Action Source:	CERS,

Site ID:	148592
Site Name:	ROBERTSON'S READY MIX
Site Address:	9635 C AVE
Site City:	HESPERIA
Site Zip:	92345
Enf Action Date:	08-30-2016
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not Reported

ROBERTSON'S READY MIX, 9635 C AVE, HESPERIA, CA 92345 (Continued)

Enf Action Division:	San Bernardino County Fire Department
Enf Action Program:	HMRRP
Enf Action Source:	CERS,

Coordinates:

Site ID:	148592
Facility Name:	ROBERTSON'S READY MIX
Env Int Type Code:	APSA
Program ID:	10052569
Coord Name:	Not Reported
Ref Point Type Desc:	Unknown,
Latitude:	34.425334
Longitude:	-117.295808

Affiliation:

Affiliation Type Desc:	Environmental Contact
Entity Name:	Jackie McEvoy
Entity Title:	Not Reported
Affiliation Address:	PO BOX 3600
Affiliation City:	CORONA
Affiliation State:	CA
Affiliation Country:	Not Reported
Affiliation Zip:	92878
Affiliation Phone:	,
Affiliation Type Desc:	Identification Signer
Entity Name:	Jackie McEvoy
Entity Title:	Environmental Services
Affiliation Address:	Not Reported
Affiliation City:	Not Reported
Affiliation State:	Not Reported
Affiliation Country:	Not Reported
Affiliation Zip:	Not Reported
Affiliation Phone:	,
Affiliation Type Desc:	CUPA District
Entity Name:	San Bernardino County Fire
Entity Title:	Not Reported
Affiliation Address:	620 South E Street
Affiliation City:	San Bernardino
Affiliation State:	CA
Affiliation Country:	Not Reported
Affiliation Zip:	92415-0153
Affiliation Phone:	(909) 386-8401,
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not Reported
Affiliation Address:	P.O. Box 3600
Affiliation City:	Corona

ROBERTSON'S READY MIX, 9635 C AVE, HESPERIA, CA 92345 (Continued)

Affiliation State:	CA
Affiliation Country:	Not Reported
Affiliation Zip:	92878
Affiliation Phone:	,
Affiliation Type Desc:	Operator
Entity Name:	Robertson's Ready Mix
Entity Title:	Not Reported
Affiliation Address:	Not Reported
Affiliation City:	Not Reported
Affiliation State:	Not Reported
Affiliation Country:	Not Reported
Affiliation Zip:	Not Reported
Affiliation Phone:	(951) 493-6500,
Affiliation Type Desc:	Parent Corporation
Entity Name:	ROBERTSON'S
Entity Title:	Not Reported
Affiliation Address:	Not Reported
Affiliation City:	Not Reported
Affiliation State:	Not Reported
Affiliation Country:	Not Reported
Affiliation Zip:	Not Reported
Affiliation Phone:	,
Affiliation Type Desc:	Document Preparer
Entity Name:	Jackie McEvoy
Entity Title:	Not Reported
Affiliation Address:	Not Reported
Affiliation City:	Not Reported
Affiliation State:	Not Reported
Affiliation Country:	Not Reported
Affiliation Zip:	Not Reported
Affiliation Phone:	,
Affiliation Type Desc:	Legal Owner
Entity Name:	Robertson's Ready Mix
Entity Title:	Not Reported
Affiliation Address:	P.O. Box 3600
Affiliation City:	CORONA
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	92878
Affiliation Phone:	(951) 493-6500,

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
ENVIRONMENTAL RECORDS						
Federal NPL site list						
US	NPL	National Priority List	EPA	12/19/2024	01/02/2025	01/21/2025
US	Proposed NPL	Proposed National Priority List Sites	EPA	12/19/2024	01/02/2025	01/21/2025
US	NPL LIENS	Federal Superfund Liens	EPA	10/15/1991	02/02/1994	03/30/1994
Federal CERCLIS list						
US	SEMS	Superfund Enterprise Management System	EPA	12/19/2024	01/02/2025	01/21/2025
Federal RCRA CORRACTS facilities list						
US	CORRACTS	Corrective Action Report	EPA	02/17/2025	02/19/2025	03/06/2025
Federal RCRA TSD facilities list						
US	RCRA-TSDF	RCRA - Treatment, Storage and Disposal	Environmental Protection Agency	02/17/2025	02/19/2025	03/06/2025
Federal RCRA generators list						
US	RCRA-LQG	RCRA - Large Quantity Generators	Environmental Protection Agency	02/17/2025	02/19/2025	03/06/2025
US	RCRA-SQG	RCRA - Small Quantity Generators	Environmental Protection Agency	02/17/2025	02/19/2025	03/06/2025
US	RCRA-VSQG	RCRA - Very Small Quantity Generators (Formerly Conditionall	Environmental Protection Agency	02/17/2025	02/19/2025	03/06/2025
Federal institutional controls / engineering controls registries						
US	LUCIS	Land Use Control Information System	Department of the Navy	11/11/2024	11/25/2024	02/18/2025
US	US ENG CONTROLS	Engineering Controls Sites List	Environmental Protection Agency	11/04/2024	11/15/2024	02/11/2025
US	US INST CONTROLS	Institutional Controls Sites List	Environmental Protection Agency	11/04/2024	11/15/2024	02/11/2025
Federal ERNS list						
US	ERNS	Emergency Response Notification System	National Response Center, United States Coast	12/03/2024	12/11/2024	02/18/2025
State and tribal - equivalent NPL						
CA	RESPONSE	State Response Sites	Department of Toxic Substances Control	10/21/2024	10/22/2024	01/10/2025
State and tribal - equivalent CERCLIS						
CA	ENVIROSTOR	EnviroStor Database	Department of Toxic Substances Control	10/21/2024	10/22/2024	01/10/2025
State and tribal landfill / solid waste disposal						
CA	SWF/LF (SWIS)	Solid Waste Information System	Department of Resources Recycling and Recover	11/04/2024	11/06/2024	01/31/2025
State and tribal leaking storage tank lists						
CA	LUST REG 1	Active Toxic Site Investigation	California Regional Water Quality Control Boa	02/01/2001	02/28/2001	03/29/2001
CA	LUST REG 2	Fuel Leak List	California Regional Water Quality Control Boa	09/30/2004	10/20/2004	11/19/2004
CA	LUST REG 9	Leaking Underground Storage Tank Report	California Regional Water Quality Control Boa	03/01/2001	04/23/2001	05/21/2001
CA	LUST REG 4	Underground Storage Tank Leak List	California Regional Water Quality Control Boa	09/07/2004	09/07/2004	10/12/2004
CA	LUST REG 5	Leaking Underground Storage Tank Database	California Regional Water Quality Control Boa	07/01/2008	07/22/2008	07/31/2008
CA	LUST REG 7	Leaking Underground Storage Tank Case Listing	California Regional Water Quality Control Boa	02/26/2004	02/26/2004	03/24/2004
CA	LUST REG 8	Leaking Underground Storage Tanks	California Regional Water Quality Control Boa	02/14/2005	02/15/2005	03/28/2005

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
CA	LUST REG 6V	Leaking Underground Storage Tank Case Listing	California Regional Water Quality Control Boa	06/07/2005	06/07/2005	06/29/2005
CA	LUST	Leaking Underground Fuel Tank Report (GEOTRACKER)	State Water Resources Control Board	02/24/2025	02/24/2025	02/26/2025
CA	LUST REG 6L	Leaking Underground Storage Tank Case Listing	California Regional Water Quality Control Boa	09/09/2003	09/10/2003	10/07/2003
CA	LUST REG 3	Leaking Underground Storage Tank Database	California Regional Water Quality Control Boa	05/19/2003	05/19/2003	06/02/2003
US	INDIAN LUST R10	Leaking Underground Storage Tanks on Indian Land	EPA Region 10	05/07/2024	05/30/2024	08/28/2024
US	INDIAN LUST R4	Leaking Underground Storage Tanks on Indian Land	EPA Region 4	05/07/2024	05/30/2024	08/28/2024
US	INDIAN LUST R6	Leaking Underground Storage Tanks on Indian Land	EPA Region 6	05/07/2024	05/30/2024	08/28/2024
US	INDIAN LUST R5	Leaking Underground Storage Tanks on Indian Land	EPA, Region 5	04/11/2024	05/30/2024	08/28/2024
US	INDIAN LUST R9	Leaking Underground Storage Tanks on Indian Land	Environmental Protection Agency	05/07/2024	05/30/2024	08/28/2024
US	INDIAN LUST R7	Leaking Underground Storage Tanks on Indian Land	EPA Region 7	05/07/2024	05/30/2024	08/28/2024
US	INDIAN LUST R8	Leaking Underground Storage Tanks on Indian Land	EPA Region 8	05/07/2024	05/30/2024	08/28/2024
US	INDIAN LUST R1	Leaking Underground Storage Tanks on Indian Land	EPA Region 1	05/07/2024	05/30/2024	08/28/2024
CA	CPS-SLIC	Statewide SLIC Cases (GEOTRACKER)	State Water Resources Control Board	02/24/2025	02/24/2025	02/26/2025
CA	SLIC REG 1	Active Toxic Site Investigations	California Regional Water Quality Control Boa	04/03/2003	04/07/2003	04/25/2003
CA	SLIC REG 2	Spills, Leaks, Investigation & Cleanup Cost Recovery Listing	Regional Water Quality Control Board San Fran	09/30/2004	10/20/2004	11/19/2004
CA	SLIC REG 3	Spills, Leaks, Investigation & Cleanup Cost Recovery Listing	California Regional Water Quality Control Boa	05/18/2006	05/18/2006	06/15/2006
CA	SLIC REG 4	Spills, Leaks, Investigation & Cleanup Cost Recovery Listing	Region Water Quality Control Board Los Angele	11/17/2004	11/18/2004	01/04/2005
CA	SLIC REG 5	Spills, Leaks, Investigation & Cleanup Cost Recovery Listing	Regional Water Quality Control Board Central	04/01/2005	04/05/2005	04/21/2005
CA	SLIC REG 6V	Spills, Leaks, Investigation & Cleanup Cost Recovery Listing	Regional Water Quality Control Board, Victorv	05/24/2005	05/25/2005	06/16/2005
CA	SLIC REG 6L	SLIC Sites	California Regional Water Quality Control Boa	09/07/2004	09/07/2004	10/12/2004
CA	SLIC REG 7	SLIC List	California Regional Quality Control Board, Co	11/24/2004	11/29/2004	01/04/2005
CA	SLIC REG 8	Spills, Leaks, Investigation & Cleanup Cost Recovery Listing	California Region Water Quality Control Board	04/03/2008	04/03/2008	04/14/2008
CA	SLIC REG 9	Spills, Leaks, Investigation & Cleanup Cost Recovery Listing	California Regional Water Quality Control Boa	09/10/2007	09/11/2007	09/28/2007
State and tribal registered storage tank lists						
CA	UST	Active UST Facilities	SWRCB	11/26/2024	11/26/2024	02/20/2025
CA	UST CLOSURE	Proposed Closure of Underground Storage Tank (UST) Cases	State Water Resources Control Board	11/25/2024	12/03/2024	01/07/2025
CA	MILITARY UST SITES	Military UST Sites (GEOTRACKER)	State Water Resources Control Board	02/24/2025	02/24/2025	02/26/2025
CA	AST	Aboveground Petroleum Storage Tank Facilities	California Environmental Protection Agency	07/06/2016	07/12/2016	09/19/2016
US	INDIAN UST R7	Underground Storage Tanks on Indian Land	EPA Region 7	05/14/2024	05/30/2024	08/28/2024
US	INDIAN UST R4	Underground Storage Tanks on Indian Land	EPA Region 4	05/14/2024	05/30/2024	08/28/2024
US	INDIAN UST R1	Underground Storage Tanks on Indian Land	EPA, Region 1	05/14/2024	05/30/2024	08/28/2024
US	INDIAN UST R9	Underground Storage Tanks on Indian Land	EPA Region 9	05/14/2024	05/30/2024	08/28/2024
US	INDIAN UST R10	Underground Storage Tanks on Indian Land	EPA Region 10	05/14/2024	05/30/2024	08/28/2024
US	INDIAN UST R6	Underground Storage Tanks on Indian Land	EPA Region 6	05/14/2024	05/30/2024	08/28/2024
US	INDIAN UST R8	Underground Storage Tanks on Indian Land	EPA Region 8	05/14/2024	05/30/2024	08/28/2024
US	INDIAN UST R5	Underground Storage Tanks on Indian Land	EPA Region 5	04/11/2024	05/30/2024	08/28/2024
US	FEMA UST	Underground Storage Tank Listing	FEMA	08/12/2024	10/30/2024	01/14/2025
State and tribal voluntary cleanup sites						
CA	VCP	Voluntary Cleanup Program Properties	Department of Toxic Substances Control	10/21/2024	10/22/2024	01/10/2025
US	INDIAN VCP R1	Voluntary Cleanup Priority Listing	EPA, Region 1	07/27/2015	09/29/2015	02/18/2016
US	INDIAN VCP R7	Voluntary Cleanup Priority Lisitng	EPA, Region 7	03/20/2008	04/22/2008	05/19/2008

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
State and tribal Brownfields sites						
CA	BROWNFIELDS	Considered Brownfieds Sites Listing	State Water Resources Control Board	12/11/2024	12/11/2024	03/03/2025
Other Records						
US	CONSENT	Superfund (CERCLA) Consent Decrees	Department of Justice, Consent Decree Library	09/30/2024	10/09/2024	01/10/2025
US	ROD	Records Of Decision	EPA	01/29/2025	02/03/2025	02/27/2025
US	LIENS 2	CERCLA Lien Information	Environmental Protection Agency	12/19/2024	01/02/2025	01/21/2025
CA	HIST CAL-SITES	Calsites Database	Department of Toxic Substance Control	08/08/2005	08/03/2006	08/24/2006
US	DEBRIS REGION 9	Torres Martinez Reservation Illegal Dump Site Locations	EPA, Region 9	01/12/2009	05/07/2009	09/21/2009
CA	SWRCY	Recycler Database	Department of Conservation	12/02/2024	12/03/2024	02/24/2025
CA	CA FID UST	Facility Inventory Database	California Environmental Protection Agency	10/31/1994	09/05/1995	09/29/1995
CA	HIST UST	Hazardous Substance Storage Container Database	State Water Resources Control Board	10/15/1990	01/25/1991	02/12/1991
CA	SAN FRANCISCO AST	Aboveground Storage Tank Site Listing	San Francisco County Department of Public Hea	07/29/2024	07/30/2024	10/17/2024
CA	SWEEPS UST	SWEEPS UST Listing	State Water Resources Control Board	06/01/1994	07/07/2005	08/11/2005
US	FUSRAP	Formerly Utilized Sites Remedial Action Program	Department of Energy	03/03/2023	03/03/2023	06/09/2023
US	2020 COR ACTION	2020 Corrective Action Program List	Environmental Protection Agency	09/30/2017	05/08/2018	07/20/2018
US	US HIST CDL	National Clandestine Laboratory Register	Drug Enforcement Administration	05/20/2024	08/19/2024	10/09/2024
US	EPA WATCH LIST	EPA Watch List	Environmental Protection Agency	08/30/2013	03/21/2014	06/17/2014
US	SCRD DRYCLEANERS	State Coalition for Remediation of Drycleaners Listing	Environmental Protection Agency	07/30/2021	02/03/2023	02/10/2023
US	PCB TRANSFORMER	PCB Transformer Registration Database	Environmental Protection Agency	09/13/2019	11/06/2019	02/10/2020
US	COAL ASH DOE	Steam-Electric Plant Operation Data	Department of Energy	12/31/2023	10/16/2024	01/14/2025
US	US AIRS MINOR	Air Facility System Data	EPA	10/12/2016	10/26/2016	02/03/2017
US	US AIRS (AFS)	Aerometric Information Retrieval System Facility Subsystem (	EPA	10/12/2016	10/26/2016	02/03/2017
US	US FIN ASSUR	Financial Assurance Information	Environmental Protection Agency	02/17/2025	02/19/2025	03/06/2025
US	LEAD SMELTER 1	Lead Smelter Sites	Environmental Protection Agency	12/19/2024	01/02/2025	01/21/2025
US	LEAD SMELTER 2	Lead Smelter Sites	American Journal of Public Health	04/05/2001	10/27/2010	12/02/2010
US	COAL ASH EPA	Coal Combustion Residues Surface Impoundments List	Environmental Protection Agency	01/12/2017	03/05/2019	11/11/2019
US	Delisted NPL	National Priority List Deletions	EPA	12/19/2024	01/02/2025	01/21/2025
US	SEMS-ARCHIVE	Superfund Enterprise Management System Archive	EPA	12/19/2024	01/02/2025	01/21/2025
US	RCRA NonGen / NLR	RCRA - Non Generators / No Longer Regulated	Environmental Protection Agency	02/17/2025	02/19/2025	03/06/2025
US	HMIRS	Hazardous Materials Information Reporting System	U.S. Department of Transportation	12/10/2024	12/11/2024	02/27/2025
US	DOT OPS	Incident and Accident Data	Department of Transporation, Office of Pipeli	10/04/2024	10/16/2024	12/06/2024
US	US CDL	Clandestine Drug Labs	Drug Enforcement Administration	05/20/2024	08/19/2024	10/09/2024
US	US BROWNFIELDS	A Listing of Brownfields Sites	Environmental Protection Agency	09/09/2024	09/11/2024	12/06/2024
US	DOD	Department of Defense Sites	USGS	06/07/2021	07/13/2021	03/09/2022
US	FEDLAND	Federal and Indian Lands	U.S. Geological Survey	04/02/2018	04/11/2018	11/06/2019
US	FUDS	Formerly Used Defense Sites	U.S. Army Corps of Engineers	10/01/2024	11/12/2024	01/21/2025
US	UMTRA	Uranium Mill Tailings Sites	Department of Energy	02/12/2025	02/12/2025	02/27/2025
US	ODI	Open Dump Inventory	Environmental Protection Agency	06/30/1985	08/09/2004	09/17/2004
US	US MINES	Mines Master Index File	Department of Labor, Mine Safety and Health A	02/03/2025	02/18/2025	03/20/2025
US	MINES VIOLATIONS	MSHA Violation Assessment Data	DOL, Mine Safety & Health Admi	02/19/2025	02/21/2025	03/20/2025
US	US MINES 2	Ferrous and Nonferrous Metal Mines Database Listing	USGS	05/02/2024	08/20/2024	10/09/2024
US	US MINES 3	Active Mines & Mineral Plants Database Listing	USGS	04/14/2011	06/08/2011	09/13/2011
US	PRP	Potentially Responsible Parties	EPA	09/19/2023	10/03/2023	10/19/2023
US	TRIS	Toxic Chemical Release Inventory System	EPA	12/31/2023	02/11/2025	02/18/2025
US	TSCA	Toxic Substances Control Act	EPA	12/31/2020	06/14/2022	03/24/2023

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
US	FTTS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fu	EPA/Office of Prevention, Pesticides and Toxi	04/09/2009	04/16/2009	05/11/2009
US	FTTS INSP	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fu	EPA	04/09/2009	04/16/2009	05/11/2009
US	HIST FTTS	FIFRA/TSCA Tracking System Administrative Case Listing	Environmental Protection Agency	10/19/2006	03/01/2007	04/10/2007
US	HIST FTTS INSP	FIFRA/TSCA Tracking System Inspection & Enforcement Case Lis	Environmental Protection Agency	10/19/2006	03/01/2007	04/10/2007
US	SSTS	Section 7 Tracking Systems	EPA	10/15/2024	10/16/2024	01/14/2025
US	ICIS	Integrated Compliance Information System	Environmental Protection Agency	11/18/2016	11/23/2016	02/10/2017
US	PADS	PCB Activity Database System	EPA	07/01/2024	10/02/2024	01/10/2025
US	MLTS	Material Licensing Tracking System	Nuclear Regulatory Commission	10/12/2024	10/17/2024	11/19/2024
US	RADINFO	Radiation Information Database	Environmental Protection Agency	07/01/2019	07/01/2019	09/23/2019
US	FINDS	Facility Index System/Facility Registry System	EPA	11/11/2024	11/20/2024	02/18/2025
US	RAATS	RCRA Administrative Action Tracking System	EPA	04/17/1995	07/03/1995	08/07/1995
US	RMP	Risk Management Plans	Environmental Protection Agency	10/01/2024	10/23/2024	01/14/2025
US	BRS	Biennial Reporting System	EPA/NTIS	12/31/2023	02/19/2025	03/07/2025
US	PWS	Public Water System Data	EPA	12/17/2013	01/09/2014	10/15/2014
US	INDIAN RESERV	Indian Reservations	USGS	12/31/2014	07/14/2015	01/10/2017
US	INDIAN ODI	Report on the Status of Open Dumps on Indian Lands	Environmental Protection Agency	12/31/1998	12/03/2007	01/24/2008
US	IHS OPEN DUMPS	Open Dumps on Indian Land	Department of Health & Human Serivces, Indian	02/07/2024	11/13/2024	11/19/2024
US	ABANDONED MINES	Abandoned Mines	Department of Interior	12/10/2024	12/11/2024	02/18/2025
CA	CA BOND EXP. PLAN	Bond Expenditure Plan	Department of Health Services	01/01/1989	07/27/1994	08/02/1994
CA	CDL	Clandestine Drug Labs	Department of Toxic Substances Control	12/31/2022	03/21/2024	06/12/2024
CA	CHMIRS	California Hazardous Material Incident Report System	Office of Emergency Services	08/01/2024	10/16/2024	12/31/2024
CA	CORTESE	"Cortese" Hazardous Waste & Substances Sites List	CAL EPA/Office of Emergency Information	12/11/2024	12/11/2024	03/04/2025
CA	CUPA LIV-PLE	CUPA Facility Listing	Livermore-Pleasanton Fire Department	09/19/2024	11/05/2024	01/31/2025
CA	DEED	Deed Restriction Listing	DTSC and SWRCB	11/20/2024	11/20/2024	02/13/2025
CA	DRYCLEAN GRANT	Grant Recipients List	California Air Resources Board	12/31/2021	01/26/2024	04/16/2024
CA	DRYCLEAN YOLO-SOLANO	Yolo-Solano Air Quality Management District Drycleaner Facil	Yolo-Solano Air Quality Management District	08/21/2024	08/26/2024	11/06/2024
CA	DRYCLEAN LAKE	Lake County Air Quality Management District Drycleaner Facil	Lake County Air Quality Management District	02/15/2024	02/16/2024	05/02/2024
CA	DRYCLEAN SAN DIEGO	San Diego County Air Pollution Control District Drycleaner F	San Diego County Air Pollution Control Distri	08/21/2024	08/28/2024	11/13/2024
CA	DRYCLEAN MENDOCINO	Mendocino County Air Quality Management District Drycleaner	Mendocino County Air Quality Management Distr	08/26/2024	09/03/2024	11/13/2024
CA	DRYCLEAN SACRAMENTO	Sacramento Metropolitan Air Quality Management DistrictDrycl	Sacramento Metropolitan Air Quality Managemen	09/03/2024	09/05/2024	11/13/2024
CA	DRYCLEAN IMPERIAL	Imperial County Air Pollution Control District Drycleaner Fa	Imperial County Air Pollution Control Distric	10/02/2024	10/03/2024	12/20/2024
CA	DRYCLEAN SAN LUIS OB	San Luis Obispo County Air Pollution Control District Drycle	San Luis Obispo County Air Pollution Control	01/03/2024	01/04/2024	03/20/2024
CA	DRYCLEAN PLACER	Placer County Air Quality Management District Drycleaner Fac	Placer County Air Quality Management District	05/15/2023	05/17/2023	08/14/2023
CA	DRYCLEAN BAY AREA	Bay Area Air Quality Management District Drycleaner Facility	Bay Area Air Quality Management District	02/20/2019	05/30/2019	05/01/2023
CA	DRYCLEAN CALAVERAS	Calaveras County Environmental Management Agency Drycleaner	Calaveras County Environmental Management Age	06/17/2019	06/19/2019	05/01/2023
CA	DRYCLEAN N COAST	North Coast Unified Air Quality Management District Dryclean	North Coast Unified Air Quality Management Di	11/30/2016	04/19/2019	05/01/2023
CA	DRYCLEAN SANTA BARB	Santa Barbara County Air Pollution Control District Dryclean	Santa Barbara County Air Pollution Control Di	02/19/2019	04/17/2019	05/01/2023
CA	DRYCLEAN TEHAMA	Tehama County Air Pollution Control District Drycleaner Faci	Tehama County Air Pollution Control District	04/24/2019	04/24/2019	05/01/2023
CA	DRYCLEAN SOUTH COAST	South Coast Air Quality Management District Drycleaner Listi	South Coast Air Quality Management District	11/14/2024	11/15/2024	02/05/2025
CA	DRYCLEANERS	Cleaner Facilities	Department of Toxic Substance Control	08/28/2024	09/05/2024	11/13/2024
CA	DRYCLEAN SHASTA	Shasta County Air Quality Management District District Drycl	Shasta County Air Quality Management District	08/29/2024	09/05/2024	11/13/2024
CA	DRYCLEAN MOJAVE	Mojave Desert Air Quality Management District Drycleaner Fac	Mojave Desert Air Quality Management District	08/21/2024	08/22/2024	11/05/2024
CA	DRYCLEAN N SIERRA	Northern Sierra Air Quality Management District Drycleaner F	Northern Sierra Air Quality Management Distri	08/22/2024	08/22/2024	11/05/2024
CA	DRYCLEAN MONTERY BAY	Monterey Bay Air Quality Management District Drycleaner Faci	Monterey Bay Air Quality Management District	09/09/2024	09/11/2024	11/26/2024
CA	DRYCLEAN AMADOR	Amador Air District Drycleaner Facility Listing	Amador Air Quality Management District	04/26/2023	04/27/2023	07/13/2023
CA	DRYCLEAN VENTURA	Drycleaner Facility Listing	Ventura County Air Pollution Control District	08/26/2024	08/28/2024	11/14/2024
CA	DRYCLEAN EAST KERN	Eastern Kern Air Pollution Control District District Dryclea	Eastern Kern Air Pollution Control District	08/21/2024	08/22/2024	11/05/2024

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
CA	DRYCLEAN SAN JOAQUIN	San Joaquin Valley Air Pollution Control District District D	San Joaquin Valley Air Pollution Control Dist	08/22/2024	08/22/2024	11/05/2024
CA	DRYCLEAN GLENN	Glenn County Air Pollution Control District Drycleaner Facil	Glenn County Air Pollution Control District	08/26/2024	08/28/2024	11/13/2024
CA	DRYCLEAN BUTTE	Butte County Air Quality Management DistrictDrycleaner Facil	Butte County Air Quality Management District	09/10/2024	09/11/2024	11/25/2024
CA	DRYCLEAN FEATHER RVR	Feather River Air Quality Management District Drycleaner Fac	Feather River Air Quality Management District	03/08/2023	03/09/2023	06/05/2023
CA	DRYCLEAN AVAQMD	Antelope Valley Air Quality Management District Drycleaner L	Antelope Valley Air Quality Management Distri	05/29/2024	11/07/2024	11/22/2024
CA	DRYCLEAN N SONOMA	Norther Sonoma County County Air Pollution Control District	Santa Barbara County Air Pollution Control Di	08/23/2024	08/26/2024	11/05/2024
CA	EMI	Emissions Inventory Data	California Air Resources Board	12/31/2022	06/11/2024	09/03/2024
CA	ENF	Enforcement Action Listing	State Water Resoruces Control Board	10/15/2024	10/16/2024	12/31/2024
CA	FIN ASSURANCE 1	Financial Assurance Information Listing	Department of Toxic Substances Control	10/09/2024	10/10/2024	12/30/2024
CA	FIN ASSURANCE 2	Financial Assurance Information Listing	California Integrated Waste Management Board	11/06/2024	11/08/2024	01/31/2025
CA	HAULERS	Registered Waste Tire Haulers Listing	Integrated Waste Management Board	11/13/2024	11/15/2024	12/12/2024
CA	HAZNET	Facility and Manifest Data	California Environmental Protection Agency	12/31/2024	01/03/2025	03/19/2025
CA	HIST CORTESE	Hazardous Waste & Substance Site List	Department of Toxic Substances Control	04/01/2001	01/22/2009	04/08/2009
CA	HWP	EnviroStor Permitted Facilities Listing	Department of Toxic Substances Control	11/08/2024	11/08/2024	02/03/2025
CA	HWT	Registered Hazardous Waste Transporter Database	Department of Toxic Substances Control	12/27/2024	12/27/2024	03/13/2025
CA	ICE	Inspection, Compliance and Enforcement	Department of Toxic Subsances Control	11/08/2024	11/08/2024	02/03/2025
CA	LDS	Land Disposal Sites Listing (GEOTRACKER)	State Water Qualilty Control Board	02/24/2025	02/24/2025	02/26/2025
CA	LIENS	Environmental Liens Listing	Department of Toxic Substances Control	11/26/2024	12/03/2024	12/31/2024
CA	MCS	Military Cleanup Sites Listing (GEOTRACKER)	State Water Resources Control Board	02/24/2025	02/24/2025	02/26/2025
CA	MINES	Mines Site Location Listing	Department of Conservation	12/02/2024	12/03/2024	02/24/2025
CA	MWMP	Medical Waste Management Program Listing	Department of Public Health	10/07/2024	11/20/2024	02/13/2025
CA	NPDES	NPDES Permits Listing	State Water Resources Control Board	11/04/2024	11/05/2024	01/31/2025
CA	PEST LIC	Pesticide Regulation Licenses Listing	Department of Pesticide Regulation	11/20/2024	11/20/2024	02/13/2025
CA	PROC	Certified Processors Database	Department of Conservation	12/02/2024	12/03/2024	02/24/2025
CA	NOTIFY 65	Proposition 65 Records	State Water Resources Control Board	09/05/2024	09/06/2024	11/13/2024
CA	SAN JOSE HAZMAT	Hazardous Material Facilities	City of San Jose Fire Department	11/03/2020	11/05/2020	01/26/2021
CA	SCH	School Property Evaluation Program	Department of Toxic Substances Control	10/21/2024	10/22/2024	01/10/2025
CA	SPILLS 90	SPILLS90 data from FirstSearch	FirstSearch	06/06/2012	01/03/2013	02/22/2013
CA	TOXIC PITS	Toxic Pits Cleanup Act Sites	State Water Resources Control Board	07/01/1995	08/30/1995	09/26/1995
CA	UIC	UIC Listing	Deaprtment of Conservation	12/02/2024	12/03/2024	02/25/2025
CA	WASTEWATER PITS	Oil Wastewater Pits Listing	RWQCB, Central Valley Region	02/11/2021	07/01/2021	09/29/2021
CA	WDS	Waste Discharge System	State Water Resources Control Board	06/19/2007	06/20/2007	06/29/2007
CA	WIP	Well Investigation Program Case List	Los Angeles Water Quality Control Board	07/03/2009	07/21/2009	08/03/2009
CA	WMUDS/SWAT	Waste Management Unit Database	State Water Resources Control Board	04/01/2000	04/10/2000	05/10/2000
US	UXO	Unexploded Ordnance Sites	Department of Defense	09/06/2023	09/13/2023	12/11/2023
CA	UIC GEO	Underground Injection Control Sites (GEOTRACKER)	State Water Resource Control Board	02/24/2025	02/24/2025	02/26/2025
CA	WELL STIM PROJ	Well Stimulation Project (GEOTRACKER)	State Water Resources Control Board	02/24/2025	02/24/2025	02/26/2025
CA	HWTS	Hazardous Waste Tracking System	Department of Toxic Substances Control	07/19/2024	07/30/2024	08/28/2024
CA	SAMPLING POINT	Sampling Point ? Public Sites (GEOTRACKER)	State Water Resources Control Board	02/24/2025	02/24/2025	02/26/2025
US	E MANIFEST	Hazardous Waste Electronic Manifest System	Environmental Protection Agency	02/17/2025	02/19/2025	03/14/2025
US	AQUEOUS FOAM NRC	Aqueous Foam Related Incidents Listing	Environmental Protection Agency	12/30/2024	01/02/2025	01/10/2025
US	PCS	Permit Compliance System	EPA, Office of Water	12/16/2016	01/06/2017	03/10/2017
US	UST FINDER RELEASE	UST Finder Releases Database	Environmental Protecton Agency	06/08/2023	10/31/2023	01/18/2024
US	BIOSOLIDS	ICIS-NPDES Biosolids Facility Data	Environmental Protection Agency	01/12/2025	01/14/2025	03/20/2025
CA	OTHER OIL GAS	Other Oil & Gas Projects Sites (GEOTRACKER)	State Water Resources Control Board	02/24/2025	02/24/2025	02/26/2025
CA	PROD WATER PONDS	Produced Water Ponds Sites (GEOTRACKER)	State Water Resources Control Board	02/24/2025	02/24/2025	02/26/2025
CA	PROJECT	Project Sites (GEOTRACKER)	State Water Resources Control Board	02/24/2025	02/24/2025	02/26/2025

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
CA	CERS HAZ WASTE	California Environmental Reporting System Hazardous Waste	CalEPA	10/15/2024	10/16/2024	12/31/2024
CA	MILITARY PRIV SITES	Military Privatized Sites (GEOTRACKER)	State Water Resources Control Board	02/24/2025	02/24/2025	02/26/2025
CA	NON-CASE INFO	Non-Case Information Sites (GEOTRACKER)	State Water Resources Control Board	02/24/2025	02/24/2025	02/26/2025
CA	CIWQS	California Integrated Water Quality System	State Water Resources Control Board	11/20/2024	11/20/2024	02/12/2025
CA	PFAS	PFAS Contamination Site Location Listing	State Water Resources Control Board	12/02/2024	12/03/2024	02/24/2025
US	PFAS ATSDR	PFAS Contamination Site Location Listing	Department of Health & Human Services	06/24/2020	03/17/2021	11/08/2022
US	DOCKET HWC	Hazardous Waste Compliance Docket Listing	Environmental Protection Agency	05/06/2021	05/21/2021	08/11/2021
US	FEDERAL FACILITY	Federal Facility Site Information listing	Environmental Protection Agency	11/20/2024	12/18/2024	12/20/2024
US	MINES MRDS	Mineral Resources Data System	USGS	06/04/2024	11/22/2024	02/18/2025
CA	CERS	CalEPA Regulated Site Portal Data	California Environmental Protection Agency	10/15/2024	10/16/2024	12/31/2024
US	PFAS ECHO	Facilities in Industries that May Be Handling PFAS Listing	Environmental Protection Agency	12/30/2024	01/02/2025	01/10/2025
US	PFAS TSCA	PFAS Manufacture and Imports Information	Environmental Protection Agency	12/30/2024	01/02/2025	01/10/2025
US	PFAS WQP	Ambient Environmental Sampling for PFAS	Environmental Protection Agency	12/13/2024	01/02/2025	01/10/2025
US	ECHO	Enforcement & Compliance History Information	Environmental Protection Agency	12/21/2024	12/27/2024	01/10/2025
CA	CERS TANKS	California Environmental Reporting System (CERS) Tanks	California Environmental Protection Agency	10/15/2024	10/16/2024	12/31/2024
US	PFAS PT 139 AIRPORT	All Certified Part 139 Airports PFAS Information Listing	Environmental Protection Agency	12/30/2024	01/02/2025	01/10/2025
US	PFAS ECHO FIRE TRAIN	Facilities in Industries that May Be Handling PFAS Listing	Environmental Protection Agency	12/30/2024	01/02/2025	01/10/2025
US	PFAS FEDERAL SITES	Federal Sites PFAS Information	Environmental Protection Agency	12/30/2024	01/02/2025	01/10/2025
US	FUELS PROGRAM	EPA Fuels Program Registered Listing	EPA	11/08/2024	11/08/2024	01/14/2025
US	PFAS NPDES	Clean Water Act Discharge Monitoring Information	Environmental Protection Agency	12/30/2024	01/02/2025	01/14/2025
CA	AQUEOUS FOAM	Former Fire Training Facility Assessments Listing	State Water Resources Control Board	12/02/2024	12/03/2024	02/24/2025
CA	CHROME PLATING	Chrome Plating Facilities Listing	State Water Resources Control Board	12/02/2024	12/03/2024	02/24/2025
CA	WDR	Waste Discharge Requirements Listing	State Water Resources Control Board	12/02/2024	12/03/2024	02/25/2025
US	PFAS PROJECT	NORTHEASTERN UNIVERSITY PFAS PROJECT	Social Science Environmental Health Research	05/19/2023	04/05/2024	06/06/2024
US	PFAS NPL	Superfund Sites with PFAS Detections Information	Environmental Protection Agency	12/30/2024	01/02/2025	01/10/2025
US	PFAS TRIS	List of PFAS Added to the TRI	Environmental Protection Agency	12/30/2024	01/02/2025	01/10/2025
US	PFAS RCRA MANIFEST	PFAS Transfers Identified In the RCRA Database Listing	Environmental Protection Agency	12/30/2024	01/02/2025	01/10/2025
US	UST FINDER	UST Finder Database	Environmental Protection Agency	06/08/2023	10/04/2023	01/18/2024

HISTORICAL USE RECORDS

US	EDR MGP	EDR Proprietary Manufactured Gas Plants	EDR, Inc.			
US	EDR Hist Auto	EDR Exclusive Historical Auto Stations	EDR, Inc.			
US	EDR Hist Cleaner	EDR Exclusive Historical Cleaners	EDR, Inc.			
CA	RGA LF	Recovered Government Archive Solid Waste Facilities List	Department of Resources Recycling and Recover		07/01/2013	01/13/2014
CA	RGA LUST	Recovered Government Archive Leaking Underground Storage Tan	State Water Resources Control Board		07/01/2013	12/30/2013

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
COUNTY RECORDS						
CA	CS ALAMEDA	Contaminated Sites	Alameda County Environmental Health Services	01/09/2019	01/11/2019	03/05/2019
CA	UST ALAMEDA	Underground Tanks	Alameda County Environmental Health Services	12/26/2023	12/26/2023	03/19/2024
CA	CUPA AMADOR	CUPA Facility List	Amador County Environmental Health	04/27/2023	04/27/2023	07/13/2023
CA	CUPA BUTTE	CUPA Facility Listing	Public Health Department	04/21/2017	04/25/2017	08/09/2017
CA	CUPA CALVERAS	CUPA Facility Listing	Calveras County Environmental Health	12/16/2024	12/18/2024	03/05/2025
CA	CUPA COLUSA	CUPA Facility List	Health & Human Services	04/06/2020	04/23/2020	07/10/2020
CA	SL CONTRA COSTA	Site List	Contra Costa Health Services Department	10/21/2024	10/23/2024	01/13/2025
CA	CUPA DEL NORTE	CUPA Facility List	Del Norte County Environmental Health Divisio	02/05/2024	02/08/2024	04/26/2024
CA	CUPA EL DORADO	CUPA Facility List	El Dorado County Environmental Management Dep	08/08/2022	08/09/2022	09/01/2022
CA	CUPA FRESNO	CUPA Resources List	Dept. of Community Health	06/28/2021	12/21/2021	03/03/2022
CA	CUPA GLENN	CUPA Facility List	Glenn County Air Pollution Control District	01/22/2018	01/24/2018	03/14/2018
CA	CUPA HUMBOLDT	CUPA Facility List	Humboldt County Environmental Health	08/12/2021	08/12/2021	11/08/2021
CA	CUPA IMPERIAL	CUPA Facility List	San Diego Border Field Office	10/09/2024	10/11/2024	12/30/2024
CA	CUPA INYO	CUPA Facility List	Inyo County Environmental Health Services	04/02/2018	04/03/2018	06/14/2018
CA	CUPA KERN	CUPA Facility List	Kern County Public Health	01/27/2025	01/29/2025	01/31/2025
CA	UST KERN	Underground Storage Tank Sites & Tank Listing	Kern County Environment Health Services Depar	01/27/2025	01/29/2025	01/31/2025
CA	CUPA KINGS	CUPA Facility List	Kings County Department of Public Health	12/03/2020	01/26/2021	04/14/2021
CA	CUPA LAKE	CUPA Facility List	Lake County Environmental Health	10/31/2024	11/01/2024	01/17/2025
CA	CUPA LASSEN	CUPA Facility List	Lassen County Environmental Health	07/31/2020	08/21/2020	11/09/2020
CA	AOCONCERN	Key Areas of Concerns in Los Angeles County		03/30/2009	03/31/2009	10/23/2009
CA	HMS LOS ANGELES	HMS: Street Number List	Department of Public Works	09/26/2024	10/01/2024	12/12/2024
CA	LF LOS ANGELES	List of Solid Waste Facilities	La County Department of Public Works	01/06/2025	01/07/2025	03/19/2025
CA	LF LOS ANGELES CITY	City of Los Angeles Landfills	Engineering & Construction Division	12/31/2023	10/03/2024	12/17/2024
CA	LOS ANGELES AST	Active & Inactive AST Inventory	Los Angeles Fire Department	06/01/2019	06/25/2019	08/22/2019
CA	LOS ANGELES CO LF METHANE	Methane Producing Landfills	Los Angeles County Department of Public Works	05/14/2024	07/09/2024	09/27/2024
CA	LOS ANGELES HM	Active & Inactive Hazardous Materials Inventory	Los Angeles Fire Department	12/03/2024	12/11/2024	03/04/2025
CA	LOS ANGELES UST	Active & Inactive UST Inventory	Los Angeles Fire Department	12/03/2024	12/11/2024	03/04/2025
CA	SITE MIT LOS ANGELES	Site Mitigation LA County List	Community Health Services	05/21/2024	07/16/2024	10/07/2024
CA	UST EL SEGUNDO	City of El Segundo Underground Storage Tank	City of El Segundo Fire Department	01/21/2017	04/19/2017	05/10/2017
CA	UST LONG BEACH	City of Long Beach Underground Storage Tank	City of Long Beach Fire Department	04/22/2019	04/23/2019	06/27/2019
CA	UST TORRANCE	City of Torrance Underground Storage Tank	City of Torrance Fire Department	10/15/2024	10/17/2024	01/07/2025
CA	CUPA MADERA	CUPA Facility List	Madera County Environmental Health	08/10/2020	08/12/2020	10/23/2020
CA	UST MARIN	Underground Storage Tank Sites	Public Works Department Waste Management	09/26/2018	10/04/2018	11/02/2018
CA	UST MENDOCINO	Mendocino County UST Database	Department of Public Health	09/22/2021	11/18/2021	11/22/2021
CA	CUPA MERCED	CUPA Facility List	Merced County Environmental Health	10/08/2024	10/09/2024	10/31/2024
CA	CUPA MONO	CUPA Facility List	Mono County Health Department	02/22/2021	03/02/2021	05/19/2021
CA	CUPA MONTEREY	CUPA Facility Listing	Monterey County Health Department	01/10/2025	01/14/2025	02/20/2025
CA	LUST NAPA	Sites With Reported Contamination	Napa County Department of Environmental Manag	01/09/2017	01/11/2017	03/02/2017
CA	UST NAPA	Closed and Operating Underground Storage Tank Sites	Napa County Department of Environmental Manag	09/05/2019	09/09/2019	10/31/2019
CA	CUPA NEVADA	CUPA Facility List	Community Development Agency	01/27/2025	01/27/2025	02/03/2025
CA	IND_SITE ORANGE	List of Industrial Site Cleanups Orange County	Health Care Agency	10/31/2024	10/31/2024	01/24/2025
CA	LUST ORANGE	List of Underground Storage Tank Cleanups	Health Care Agency	10/31/2024	10/31/2024	01/24/2025
CA	UST ORANGE	List of Underground Storage Tank Facilities	Health Care Agency	02/05/2025	02/06/2025	03/14/2025
CA	MS PLACER	Master List of Facilities	Placer County Health and Human Services	11/19/2024	11/20/2024	02/13/2025
CA	CUPA PLUMAS	CUPA Facility List	Plumas County Environmental Health	03/31/2019	04/23/2019	06/26/2019

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
CA	LUST RIVERSIDE	Listing of Underground Tank Cleanup Sites	Department of Environmental Health	06/11/2024	06/12/2024	06/27/2024
CA	UST RIVERSIDE	Underground Storage Tank Tank List	Department of Environmental Health	12/05/2024	12/05/2024	12/31/2024
CA	CS SACRAMENTO	Toxic Site Clean-Up List	Sacramento County Environmental Management	11/07/2022	12/21/2022	03/16/2023
CA	ML SACRAMENTO	Master Hazardous Materials Facility List	Sacramento County Environmental Management	11/07/2022	12/09/2022	03/01/2023
CA	CUPA SAN BENITO	CUPA Facility List	San Benito County Environmental Health	10/25/2024	10/29/2024	01/17/2025
CA	PERMITS SAN BERNARDINO	Hazardous Material Permits	San Bernardino County Fire Department Hazardo	12/12/2024	12/16/2024	03/05/2025
CA	HMMD SAN DIEGO	Hazardous Materials Management Division Database	Hazardous Materials Management Division	11/20/2024	11/20/2024	02/13/2025
CA	LF SAN DIEGO	Solid Waste Facilities	Department of Health Services	10/01/2023	01/31/2024	04/17/2024
CA	SAN DIEGO CO LOP	Local Oversight Program Listing	Department of Environmental Health	07/22/2021	10/19/2021	01/13/2022
CA	SAN DIEGO CO SAM	Environmental Case Listing	San Diego County Department of Environmental	03/23/2010	06/15/2010	07/09/2010
CA	CUPA SAN FRANCISCO CO	CUPA Facility Listing	San Francisco County Department of Environmen	10/28/2024	10/30/2024	01/21/2025
CA	LUST SAN FRANCISCO	Local Oversite Facilities	Department Of Public Health San Francisco Cou	09/19/2008	09/19/2008	09/29/2008
CA	UST SAN FRANCISCO	Underground Storage Tank Information	Department of Public Health	10/28/2024	10/30/2024	01/24/2025
CA	SAN FRANCISCO MAHER	Maher Ordinance Property Listing	San Francisco Planning	10/15/2024	10/16/2024	01/06/2025
CA	UST SAN JOAQUIN	San Joaquin Co. UST	Environmental Health Department	06/22/2018	06/26/2018	07/11/2018
CA	CUPA SAN LUIS OBISPO	CUPA Facility List	San Luis Obispo County Public Health Departme	11/12/2024	11/13/2024	02/06/2025
CA	BI SAN MATEO	Business Inventory	San Mateo County Environmental Health Service	02/20/2020	02/20/2020	04/24/2020
CA	LUST SAN MATEO	Fuel Leak List	San Mateo County Environmental Health Service	03/29/2019	03/29/2019	05/29/2019
CA	CUPA SANTA BARBARA	CUPA Facility Listing	Santa Barbara County Public Health Department	09/08/2011	09/09/2011	10/07/2011
CA	CUPA SANTA CLARA	Cupa Facility List	Department of Environmental Health	11/18/2024	11/19/2024	02/12/2025
CA	HIST LUST SANTA CLARA	HIST LUST - Fuel Leak Site Activity Report	Santa Clara Valley Water District	03/29/2005	03/30/2005	04/21/2005
CA	LUST SANTA CLARA	LOP Listing	Department of Environmental Health	03/03/2014	03/05/2014	03/18/2014
CA	CUPA SANTA CRUZ	CUPA Facility List	Santa Cruz County Environmental Health	01/21/2017	02/22/2017	05/23/2017
CA	SITE MIT SANTA CRUZ	Site Mitigation Santa Cruz County List	Santa Cruz Environmental Health Services	12/03/2018	06/23/2023	07/13/2023
CA	CUPA SHASTA	CUPA Facility List	Shasta County Department of Resource Manageme	06/15/2017	06/19/2017	08/09/2017
CA	LUST SOLANO	Leaking Underground Storage Tanks	Solano County Department of Environmental Man	06/04/2019	06/06/2019	08/13/2019
CA	UST SOLANO	Underground Storage Tanks	Solano County Department of Environmental Man	09/15/2021	09/16/2021	12/09/2021
CA	CUPA SONOMA	Cupa Facility List	County of Sonoma Fire & Emergency Services De	07/02/2021	07/06/2021	07/14/2021
CA	LUST SONOMA	Leaking Underground Storage Tank Sites	Department of Health Services	06/30/2021	06/30/2021	09/24/2021
CA	CUPA STANISLAUS	CUPA Facility List	Stanislaus County Department of Ennvironmenta	02/08/2022	02/10/2022	05/04/2022
CA	UST SUTTER	Underground Storage Tanks	Sutter County Environmental Health Services	11/05/2024	11/20/2024	02/13/2025
CA	CUPA TEHAMA	CUPA Facility List	Tehama County Department of Environmental Hea	08/27/2024	08/28/2024	11/12/2024
CA	CUPA TRINITY	CUPA Facility List	Department of Toxic Substances Control	10/09/2024	10/11/2024	12/30/2024
CA	CUPA TULARE	CUPA Facility List	Tulare County Environmental Health Services D	10/07/2022	10/07/2022	12/21/2022
CA	CUPA TUOLUMNE	CUPA Facility List	Divison of Environmental Health	04/23/2018	04/25/2018	06/25/2018
CA	BWT VENTURA	Business Plan, Hazardous Waste Producers, and Operating Unde	Ventura County Environmental Health Division	07/02/2024	07/17/2024	07/23/2024
CA	LF VENTURA	Inventory of Illegal Abandoned and Inactive Sites	Environmental Health Division	12/01/2011	12/01/2011	01/19/2012
CA	LUST VENTURA	Listing of Underground Tank Cleanup Sites	Environmental Health Division	05/29/2008	06/24/2008	07/31/2008
CA	MED WASTE VENTURA	Medical Waste Program List	Ventura County Resource Management Agency	07/02/2024	07/18/2024	07/23/2024
CA	UST VENTURA	Underground Tank Closed Sites List	Environmental Health Division	08/27/2024	09/04/2024	11/13/2024
CA	UST YOLO	Underground Storage Tank Comprehensive Facility Report	Yolo County Department of Health	09/18/2024	09/25/2024	12/13/2024
CA	CUPA YUBA	CUPA Facility List	Yuba County Environmental Health Department	10/17/2024	10/22/2024	01/10/2025

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date

STREET AND ADDRESS INFORMATION

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1: View of western adjoining property.



2: View of central portion of subject property.



3: View of utilities along southern portion of the subject property.



4: View of southeastern corner of the subject property.



5: View of debris on the subject property.



6: View of debris on the subject property.



7: View of natural gas utilities.

RESUMES

UES™

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ZACH HARRIS

STAFF SCIENTIST

Zach Harris is an environmental scientist with one year of environmental consulting experience. His areas of expertise include Phase I and Phase II environmental site assessments (ESAs) and soil and groundwater remediation. Zach's responsibilities have included field activities such as environmental media sampling, excavation, and drilling oversight. He has also prepared comprehensive work plans and reports, as well as regulatory reporting and regulatory liaison.

EDUCATION

BS, Environmental Science, University of San Diego

YEARS OF EXPERIENCE

1

LICENSES & CERTIFICATIONS

MSHA (New Miner Training) Certification

OSHA 10 Certification

PROJECT EXPERIENCE

VARIOUS PHASE I ESA'S, NV AND UT

Zach is a Staff Scientist responsible for various Phase I ESAs in Nevada and Utah. Assessed properties include undeveloped vacant land, residential properties, agricultural land, dry cleaning facilities, commercial facilities, and retail sites. The projects have included coordination with city, county, state, and federal agencies, property owners, land managers, and other parties. Zach conducted assessments following accepted consulting practices and applicable ASTM International Standards 1527 or 2247, the EPA's All Appropriate Inquiry (AAI) ruling, and individual client scopes, including Vapor Encroachment Screening and Business Environmental Risks evaluation.

VARIOUS SPILL RESPONSE AND REMEDIATION, NV AND UT

Zach is the Staff Scientist responsible for spill response and remediation in Nevada and Utah, including coordinating with clients and contractors, conducting sampling, and preparing reports for submittal to NDEP.

PRIVATE LAND MEDIA SAMPLING, NV AND UT

Staff scientist responsible for conducting environmental media sampling of private land in Nevada and Utah to assess for contamination in soil and groundwater. The projects include petroleum releases associated with underground storage tanks, dry cleaning chemicals, and other residual contamination. Zach was responsible for identifying contaminant delineation and preparing a report of findings following a review of analytical results.

ANNA HENRY, EI, CEM

ENVIRONMENTAL PROJECT ENGINEER

Anna Henry is an Environmental Project Engineer with six years of environmental consulting experience. Her areas of expertise include Phase I and Phase II environmental site assessments (ESAs), remediation of regulated wastes in soil and groundwater, Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) site documentation and remediation, and characterization and management of non-hazardous and regulated wastes. Anna's responsibilities have included comprehensive work plan and report preparation, regulatory liaison, regulatory reporting, permit preparation, as well as field activities, including environmental media sampling, drilling oversight, and excavation oversight.

EDUCATION

BS, Environmental Engineering, University of Nevada, Reno

YEARS OF EXPERIENCE

6

LICENSES & CERTIFICATIONS

Engineer Intern (EI), NV No. 0T8508

Certified Environmental Manager, NV No. 2497

OSHA

- HAZWOPER 40-hour
- 8-hour Annual Refresher

MSHA Part 48, New Miner Training

PROJECT EXPERIENCE

CITY OF RENO BROWNFIELDS CONTRACT, RENO, NV

Anna is the Quality Assurance Project Manager for this contract and is responsible reviewing all documentation and reports associated with the grant program including Phase I and Phase IIESAs, quarterly and annual reports, and AAI Reporting Checklists.

NDEP BROWNFIELDS CONTRACT

VARIOUS LOCATIONS, NV

Anna is the Phase I ESA Project Manager for this contract. McGinley/UES is providing NBP consulting services that include Phase I & II ESAs, preparation of remediation of soil and groundwater, groundwater monitoring, landfill assessment, abandoned mine soil and groundwater assessment, asbestos surveys (demolition and renovation), LBP surveys, hazardous materials abatement oversight and clearance, indoor air quality (IAQ) assessments, and PCB assessment and cleanup.

PHASE I ENVIRONMENTAL SITE ASSESSMENTS

VARIOUS LOCATIONS, NV, CA, AZ

Anna served as the Project Manager responsible for conducting various Phase I ESAs in Nevada. Properties assessed have included undeveloped and vacant land, gasoline and automotive service stations, dry cleaning facilities, residential properties, agricultural land, historic and active mining facilities, industrial and manufacturing facilities, and office/retail sites. Assessments were conducted following accepted consulting practices and in accordance with applicable ASTM International Standards 1527 or 2247 and the EPA's All Appropriate Inquiry (AAI) ruling.

PHASE II LIMITED SITE INVESTIGATIONS

VARIOUS LOCATIONS, NV, CA

Anna served as the Project Engineer responsible for conducting environmental media sampling of commercial properties and private land in Nevada and California to assess for the presence of contamination in soil, soil vapor, and/or groundwater. Projects have included evaluation

ANNA HENRY, EI, CEM

ENVIRONMENTAL PROJECT ENGINEER, RESUME CONTINUED, RESUME CONTINUED

PROJECT EXPERIENCE

of petroleum releases associated with underground storage tanks, dry cleaning chemicals, and residual contamination from historic use of pesticides, herbicides, fertilizers, and other chemicals of concern. She was responsible for preparing a comprehensive work plan, executing the Phase II ESAs including drilling oversight, soil, and groundwater sample collection, on-site geological classification of soils, regulator and client liaison, and preparing the report, and planning for further investigation activities.

CLEAN HARBORS

VARIOUS LOCATIONS, NV

Anna served as the Staff Engineer. She was responsible for all aspects of spill response and remediation including coordinating with regulators and clients, directing contractors, conducting samplings, and preparing reports for submittal to NDEP.

DAYTON AGGREGATE PIT, RENO, NV

Anna served as the Staff Engineer. She was responsible for writing and executing a Sampling and Analysis Plan (SAP) to characterize a 24-acre aggregate pit for potential mercury contamination utilizing the ISM approach with DOE Visual Sample Plan (VSP) statistical verification of collected data and sampling strategy.

MONO COUNTY - LANDFILL CLOSURE GROUNDWATER MONITORING PROGRAM

MONO COUNTY, CA

Anna served as the Staff Engineer. She was responsible for executing groundwater sampling at six landfills using multiple sampling methods, analyzing and interpreting data, conducting statistical analysis on large data sets, and preparing semi-annual reports.

GROUNDWATER MONITORING PROJECTS

VARIOUS LOCATIONS, NV AND CA

Anna served as the Staff Engineer. She was responsible for preparing quarterly groundwater monitoring and/or remediation system reports for over 20 active sites associated with petroleum and/or solvent plumes, performing statistical trend analysis, interpreting data, and liaising with clients and regulatory agencies.

EXPLOSIVE MANUFACTURING AND TESTING FACILITY, LOCKWOOD, NV

Anna served as the Project Engineer for a large-scale characterization of a former explosive manufacturing and testing facility as part of a property transaction. Activities included several site visits and a review of historical records. These were used to design a Phase II assessment to characterize areas where releases, disposal, and/or migration of hazardous substances occurred. The Phase II investigation activities included preparing a safety plan, subsurface drilling, analytical sample of surface explosive residue, soil, groundwater, and surface water, and follow-up reporting with demolition and decontamination planning.

LIMITATIONS

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PHASE I ENVIRONMENTAL SITE ASSESSMENT
LIMITATIONS OF REPORT

1. This Phase I Environmental Site Assessment (ESA) report (Report) has been prepared on behalf of and for the exclusive use of the addressee, solely for use in a Phase I ESA of the subject property. This report and the findings contained herein shall not, in whole or in part, be disseminated or conveyed to any other party, nor used by any other party in whole or in part, without the prior written consent of UES. Unless other contractual agreements were made, the services described in this report were carried out in accordance with the General Conditions/Terms which accompanied the proposal.

2. This Phase I ESA was performed in accordance with generally accepted practices of other consultants undertaking similar studies at the same time and in the same geographical area, and UES endeavored to observe that degree of care and skill ordinarily exercised by other consultants under similar circumstances and conditions. The findings and conclusions stated herein must be considered not as scientific certainties, but rather as professional opinions concerning the significance of the limited data gathered during the course of the Phase I ESA. UES does not and cannot represent that the subject property contains no hazardous waste or material, petroleum products, or other latent condition beyond that observed by UES during its assessment activities as defined in the ASTM E1527-21 standard.

3. The conclusions presented in the Report were based solely upon the services described therein, and not on scientific tasks or procedures beyond the scope of described services or the time and budgetary constraints imposed by Client. Furthermore, such conclusions are based solely on subject property conditions, and rules and regulations, which were in effect at the time of the Phase I ESA.

4. In preparing this Report, UES has relied on certain information provided by state and local officials and other parties referenced therein, and on information contained in the files of state and/or local agencies available to UES at the time of the Phase I ESA research. Although there may have been some degree of overlap in the information provided by these various sources, an attempt to independently verify the accuracy or completeness of all information reviewed or received during the course of this Phase I ESA was not made.

5. It is recommended that UES be retained to provide further services during construction and/or implementation of any remedial measures recommended in this Report. This is to allow UES to observe compliance with the findings and recommendations (if applicable) contained herein, and to allow the development of design changes in the event that subsurface conditions differ from those anticipated.

6. In the event that information is developed relative to environmental issues at the subject property and not contained in this Report, such information shall be brought to UES' attention. UES will evaluate such information and, on the basis of this evaluation, may modify the conclusions stated in this Report.

7. Observations were made of the subject property and of structures on the subject property as indicated within the Report. Where access to portions of the subject property or to structures on the subject property was unavailable or limited, UES renders no opinion as to the presence of hazardous substances and/or petroleum products, or to the presence of indirect evidence relating to hazardous substances and/or petroleum products in that portion of the subject property or subject property structure. In addition, UES renders no opinion as to the presence of hazardous substances, hazardous waste or material, oil or other petroleum products or to the presence of indirect evidence relating to hazardous substances, hazardous material, oil, or petroleum products where direct observation of the interior walls, floor, roof, or ceiling of a structure on a subject property was obstructed by objects or coverings on or over these surfaces.

8. Unless otherwise specified in the Report, UES did not conduct an audit for regulatory compliance or perform testing or analyses to determine the presence or compliance with activity and use limitations (AULs), asbestos-containing materials, radon, lead or heavy metals-based paint, lead in drinking water, mold, methane, indoor air quality, wetlands and other Waters of the U.S., regulatory compliance, cultural and historic resources, industrial hygiene, health and safety, ecological resources, endangered species, indoor vapor intrusion potential, biological agents, formaldehyde, and high voltage power lines.

APPENDIX G

PRELIMINARY WATER QUALITY MANAGEMENT PLAN

HESPERIA TRANSIT HUB

S 009.0
Entitlement Submittal
to City of Hesperia
Accepted with comments.
20250106
BB

S 009.0
Entitlement Submittal
to City of Hesperia
Received
20241217
BB

MOJAVE RIVER WATERSHED
Water Quality Management Plan

For:

VVTA HESPERIA TRANSFER HUB

VACANT LOT, SMOKE TREE STREET, HESPERIA, CA 92345

WQMP #

Prepared for:

VICTOR VALLEY TRANSIT AUTHORITY

17150 SMOKE TREE STREET,

HESPERIA, CA 92345

TEL.: (760) 995-3583

Prepared by:

CALLAND ENGINEERING AND ASSOCIATES, INC.

574 E. LAMBERT ROAD,

BREA, CA 92821

TEL.: (714) 671-1050

Submittal Date: **DECEMBER 3, 2024**

Revision Date: _____

Preliminary Approval Date:_____

Construction Approval Date:_____

Final Approval Date:_____

S 009.0
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to City of Hesperia
Accepted with comments.
20250106
BB

S 009.0
Entitlement Submittal
to City of Hesperia
Received
20241217
BB

Project Owner's Certification

This Water Quality Management Plan (WQMP) has been prepared for VICTOR VALLEY TRANSIT AUTHORITY by CALLAND ENGINEERING AND ASSOCIATES, INC.. The WQMP is intended to comply with the requirements of the CITY OF HESPERIA and the Phase II Small SM_4 General Permit for the Mojave River Watershed. The undersigned, while it owns the subject property, is responsible for the implementation of the provisions of this plan and will ensure that this plan is amended as appropriate to reflect up-to-date conditions on the site consistent with the Phase II Small MS_4 Permit and the intent of San Bernardino County (unincorporated areas of Phelan, Oak Hills, Spring Valley Lake and Victorville) and the incorporated cities of Hesperia and Victorville and the Town of Apple Valley. Once the undersigned transfers its interest in the property, its successors in interest and the city/county shall be notified of the transfer. The new owner will be informed of its responsibility under this WQMP. A copy of the approved WQMP shall be available on the subject site in perpetuity.

"I certify under a penalty of law that the provisions (implementation, operation, maintenance, and funding) of the WQMP have been accepted and that the plan will be transferred to future successors."

Project Data			
Permit/Application Number(s):	WQMP #	Grading Permit Number(s):	
Tract/Parcel Map Number(s):		Building Permit Number(s):	
CUP, SUP, and/or APN (Specify Lot Numbers if Portions of Tract):			0410-121-05-000-0

Owner's Signature		
Owner Name: CHRISTINE PLASTING		
Title	MANAGER	
Company	VICTOR VALLEY TRANSIT AUTHORITY	
Address	17150 SMOKE TREE STREET, HESPERIA, CA 92345	
Email	CPLASTING@VVTA.ORG	
Telephone #	(760) 995-3583	
Signature	Date	

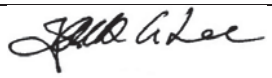
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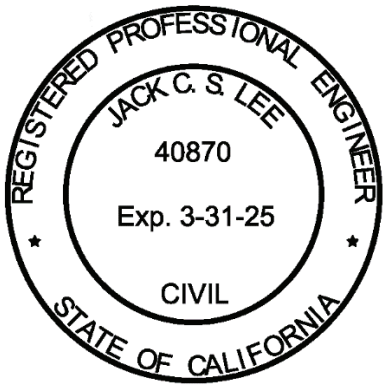
Preparer's Certification

Project Data			
Permit/Application Number(s):	WQMP #	Grading Permit Number(s):	
Tract/Parcel Map Number(s):		Building Permit Number(s):	
CUP, SUP, and/or APN (Specify Lot Numbers if Portions of Tract):			0410-121-05-000-0

"The selection, sizing and design of stormwater treatment and other stormwater quality and quantity control measures in this plan were prepared under my oversight and meet the requirements of California State Water Resources Control Board Order No. 2013-0001-DWQ."

Engineer: JACK C. LEE	
Title	PRINCIPAL ENGINEER
Company	CALLAND ENGINEERING AND ASSOCIATES, INC.
Address	574 E. LAMBERT ROAD, BREA, CA 92821
Email	LEE@CALLANDENG.COM
Telephone #	(714) 671-1050
Signature	
Date	12/03/2024

PE Stamp Below



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Received
20241217
BB

Table of Contents

Section 1 Discretionary Permits 1-1

Section 2 Project Description 2-1

2.1 Project Information 2-1
2.2 Property Ownership / Management 2-2
2.3 Potential Stormwater Pollutants 2-3
2.4 Water Quality Credits 2-4

Section 3 Site and Watershed Description 3-1

Section 4 Best Management Practices 4-1

4.1 Source Control BMP 4-1
4.1.1 Pollution Prevention 4-1
4.1.2 Preventative LID Site Design Practices 4-6
4.2 Project Performance Criteria 4-7
4.3 Project Conformance Analysis 4-12
4.3.1 Site Design Hydrologic Source Control BMP 4-14
4.3.2 Infiltration BMP 4-16
4.3.3 Harvest and Use BMP 4-18
4.3.4 Biotreatment BMP 4.19
4.3.5 Conformance Summary 4-23
4.3.6 Hydromodification Control BMP 4-24
4.4 Alternative Compliance Plan (if applicable) 4-25

Section 5 Inspection & Maintenance Responsibility Post Construction BMPs 5-1

Section 6 Site Plan and Drainage Plan 6-1

6.1. Site Plan and Drainage Plan 6-1
6.2 Electronic Data Submittal 6-1

Forms

Form 1-1 Project Information 1-1
Form 2.1-1 Description of Proposed Project 2-1
Form 2.2-1 Property Ownership/Management 2-2
Form 2.3-1 Pollutants of Concern 2-3
Form 2.4-1 Water Quality Credits 2-4
Form 3-1 Site Location and Hydrologic Features 3-1
Form 3-2 Hydrologic Characteristics 3-2
Form 3-3 Watershed Description 3-3
Form 4.1-1 Non-Structural Source Control BMP 4-2
Form 4.1-2 Structural Source Control BMP 4-4
Form 4.1-3 Site Design Practices Checklist 4-6
Form 4.2-1 LID BMP Performance Criteria for Design Capture Volume 4-7
Form 4.2-2 Summary of HCOC Assessment 4-8
Form 4.2-3 HCOC Assessment for Runoff Volume 4-9
Form 4.2-4 HCOC Assessment for Time of Concentration 4-10

S 009.0
Entitlement Submittal
to City of Hesperia
Accepted with comments.
20250106
BB

S 009.0
Entitlement Submittal
to City of Hesperia
Received
20241217
BB

Form 4.2-5 HCOC Assessment for Peak Runoff..... 4-11
Form 4.3-1 Infiltration BMP Feasibility..... 4-13
Form 4.3-2 Site Design Hydrologic Source Control BMP..... 4-14
Form 4.3-3 Infiltration LID BMP..... 4-17
Form 4.3-4 Selection and Evaluation of Biotreatment BMP..... 4-18
Form 4.3-5 Volume Based Biotreatment – Bioretention and Planter Boxes w/Underdrains 4-19
Form 4.3-6 Volume Based Biotreatment- Constructed Wetlands and Extended Detention 4-20
Form 4.3-7 Flow Based Biotreatment..... 4-21
Form 4.3-8 Conformance Summary and Alternative Compliance Volume Estimate..... 4-22
Form 4.3-9 Hydromodification Control BMP..... 4-23
Form 5-1 BMP Inspection and Maintenance..... 5-1

ATTACHMENT 1 - MEMORANDUM OF AGREEMENT
ATTACHMENT 2 - EDUCATIONAL MATERIAL
ATTACHMENT 3 - BMP FACT SHEET
ATTACHMENT 4 - ADS-PIPE STORMTECH CHAMBER SC-740
ATTACHMENT 5 - RAINFALL DATA FROM NOAA ATLAS 14, WAP REPORT & CITY STPR, DRAIN MASTER PLAN
ATTACHMENT 6 - PERCOLATION TEST REPORT
ATTACHMENT 7 - FACTOR OF SAFETY CALCULATION
ATTACHMENT 8 - WQMP SITE PLAN

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Section 1 Discretionary Permit(s)

Form 1-1 Project Information

Project Name	VVTA HESPERIA TRANSFER HUB				
Project Owner Contact Name:	VICTOR VALLEY TRANSIT AUTHORITY				
Mailing Address:	17150 SMOKE TREE STREET, HESPERIA, CA 92345	E-mail Address:	CPLASTING@VVTA.ORG	Telephone:	(760) 995-3583
Permit/Application Number(s):	WQMP #		Tract/Parcel Map Number(s):		
Additional Information/ Comments:					
Description of Project:	PROPOSE TO CONSTRUCT A BUS TRANFER HUB, A BUILDING, CUSTOMER PARKING AND EMPLOYEE PARKING ON A PORTION OF A VACANT LOT. The project site is located at the north side of Smoke Tree Street, east of “E” Avenue and west of “G” Avenue. The existing natural drainage pattern flows to the north into a neighboring property and Live Oak Street and into an open drainage channel along “G” Avenue. The proposed drainage will drain the site into “G” Avenue and will follow the natural drainage into the north. The project will proposed an open infiltration basin at grade level to mitigate the Design Volume Capture required by the WQMP report. Smoke Tree Street which is the street on the south of the project site and “G” Avenue on the east of the site will have an improvement such as widening the street and adding a driveway approach and sidewalk. This would add an approximate impervious area of 21,500 square feet to the street frontage. The project will proposed to sump the landscape area where applicable to promote incidental infiltration on the street landscape area.				
Provide summary of Conceptual WQMP conditions (if previously submitted and approved). Attach complete copy.	THE SUBMISSION IS FOR A CONCEPTUAL WQMP				

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Section 2 Project Description

2.1 Project Information

This section of the WQMP should provide the information listed below. The information provided for Conceptual/ Preliminary WQMP should give sufficient detail to identify the major proposed site design and LID BMPs and other anticipated water quality features that impact site planning. Final Project WQMP must specifically identify all BMP incorporated into the final site design and provide other detailed information as described herein.

The purpose of this information is to help determine the applicable development category, pollutants of concern, watershed description, and long term maintenance responsibilities for the project, and any applicable water quality credits. This information will be used in conjunction with the information in Section 3, Site Description, to establish the performance criteria and to select the LID BMP or other BMP for the project or other alternative programs that the project will participate in, which are described in Section 4.

Form 2.1-1 Description of Proposed Project

1 Development Category (Select all that apply):

☐ Significant re-development involving the addition or replacement of 5,000 ft² or more of impervious surface on an already developed site	☒ New development involving the creation of 10,000 ft² or more of impervious surface collectively over entire site	☐ Automotive repair shops with standard industrial classification (SIC) codes 5013, 5014, 5541, 7532- 7534, 7536-7539	☐ Restaurants (with SIC code 5812) where the land area of development is 5,000 ft² or more
☐ Hillside developments of 5,000 ft² or more which are located on areas with known erosive soil conditions or where the natural slope is 25 percent or more	☐ Developments of 2,500 ft² of impervious surface or more adjacent to (within 200 ft) or discharging directly into environmentally sensitive areas or waterbodies listed on the CWA Section 303(d) list of impaired waters.	☒ Parking lots of 5,000 ft² or more exposed to storm water	☐ Retail gasoline outlets that are either 5,000 ft² or more, or have a projected average daily traffic of 100 or more vehicles per day

☐ Non-Priority / Non-Category Project *May require source control LID BMPs and other LIP requirements. Please consult with local jurisdiction on specific requirements*.

2 Project Area (ft2):	133,549	**3** Number of Dwelling Units:		**4** SIC Code:	4173

5 Is Project going to be phased? Yes ☐ No ☒ *If yes, ensure that the WQMP evaluates each phase as a distinct DA, requiring LID BMPs to address runoff at time of completion.*

6 Does Project include roads? Yes ☐ No ☒ *If yes, ensure that applicable requirements for transportation projects are addressed (see Appendix A of TGD for WQMP)*

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2.2 Property Ownership/Management

Describe the ownership/management of all portions of the project and site. State whether any infrastructure will transfer to public agencies (City, County, Caltrans, etc.) after project completion. State if a homeowners or property owners association will be formed and be responsible for the long-term maintenance of project stormwater facilities. Describe any lot-level stormwater features that will be the responsibility of individual property owners.

Form 2.2-1 Property Ownership/Management

Describe property ownership/management responsible for long-term maintenance of WQMP stormwater facilities:

The entire property is privately owned by VICTOR VALLEY TRANSIT AUTHORITY and will manage and maintain all portions of the site through the duration of the proposed project use, should ownership be transferred to a new owner. Maintenance people will be employed to maintain the property.

OWNER'S NAME: VICTOR VALLEY TRANSIT AUTHORITY
CONTACT: CHRISTINE PLASTING
ADDRESS: 17150 SMOKE TREE STREET, HESPERIA, CA 92345
TELEPHONE #: (760) 995-3583
EMAIL: CPLASTING@VVTA.ORG

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2.3 Potential Stormwater Pollutants

Determine and describe expected stormwater pollutants of concern based on land uses and site activities (refer to Table 3-3 in the TGD for WQMP).

Form 2.3-1 Pollutants of Concern

Pollutant	Please check: E=Expected, N=Not Expected		Additional Information and Comments
Pathogens (Bacterial / Virus)	E ☒	N ☐	
Nutrients - Phosphorous	E ☒	N ☐	
Nutrients - Nitrogen	E ☒	N ☐	
Noxious Aquatic Plants	E ☐	N ☒	No body of water directly crossing the site
Sediment	E ☒	N ☐	
Metals	E ☒	N ☐	
Oil and Grease	E ☒	N ☐	
Trash/Debris	E ☒	N ☐	
Pesticides / Herbicides	E ☒	N ☐	
Organic Compounds	E ☒	N ☐	
Other:	E ☐	N ☐	
Other:	E ☐	N ☐	
Other:	E ☐	N ☐	
Other:	E ☐	N ☐	
Other:	E ☐	N ☐	

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2.4 Water Quality Credits

A water quality credit program is applicable for certain types of development projects if it is not feasible to meet the requirements for on-site LID. Proponents for eligible projects, as described below, can apply for water quality credits that would reduce project obligations for selecting and sizing other treatment BMP or participating in other alternative compliance programs. Refer to Section 6.2 in the TGD for WQMP to determine if water quality credits are applicable for the project.

Form 2.4-1 Water Quality Credits

1 Project Types that Qualify for Water Quality Credits: *Select all that apply*

☐ Redevelopment projects that reduce the overall impervious footprint of the project site. [Credit = % impervious reduced]	Higher density development projects ☐ Vertical density [20%] ☐ 7 units/ acre [5%]	☐ Mixed use development, (combination of residential, commercial, industrial, office, institutional, or other land uses which incorporate design principles that demonstrate environmental benefits not realized through single use projects) [20%]	☐ Brownfield redevelopment (redevelop real property complicated by presence or potential of hazardous contaminants) [25%]
☐ Redevelopment projects in established historic district, historic preservation area, or similar significant core city center areas [10%]	☐ Transit-oriented developments (mixed use residential or commercial area designed to maximize access to public transportation) [20%]	☐ In-fill projects (conversion of empty lots & other underused spaces < 5 acres, substantially surrounded by urban land uses, into more beneficially used spaces, such as residential or commercial areas) [10%]	☐ Live-Work developments (variety of developments designed to support residential and vocational needs) [20%]

2 Total Credit % 0 *(Total all credit percentages up to a maximum allowable credit of 50 percent)*

Description of Water Quality Credit Eligibility (if applicable)	

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Section 3 Site and Watershed Description

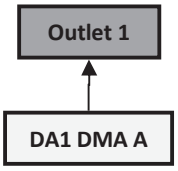
Describe the project site conditions that will facilitate the selection of BMP through an analysis of the physical conditions and limitations of the site and its receiving waters. Identify distinct drainage areas (DA) that collect flow from a portion of the site and describe how runoff from each DA (and sub-watershed DMAs) is conveyed to the site outlet(s). Refer to Section 3.2 in the TGD for WQMP. The form below is provided as an example. Then complete Forms 3.2 and 3.3 for each DA on the project site. ***If the project has more than one drainage area for stormwater management, then complete additional versions of these forms for each DA / outlet.***

Form 3-1 Site Location and Hydrologic Features

Site coordinates *take GPS measurement at approximate center of site*	Latitude 34.424058	Longitude -117.287993	Thomas Bros Map page 4476-G-6

1 San Bernardino County climatic region: ☐ Valley ☒ Mountain

2 Does the site have more than one drainage area (DA): Yes☒ No☐ *If no, proceed to Form 3-2. If yes, then use this form to show a conceptual schematic describing DMAs and hydrologic feature connecting DMAs to the site outlet(s). An example is provided below that can be modified for proposed project or a drawing clearly showing DMA and flow routing may be attached*



Example only – modify for project specific WQMP using additional form

Conveyance	Briefly describe on-site drainage features to convey runoff that is not retained within a DMA
DA1 DMA C flows to DA1 DMA A	*Ex. Bioretention overflow to vegetated bioswale with 4' bottom width, 5:1 side slopes and bed slope of 0.01. Conveys runoff for 1000' through DMA 1 to existing catch basin on SE corner of property*
DA1 DMA A to Outlet 1	Curb and Gutter draining into an infiltration basin that overflow to "G" Avenue
DA1 DMA B to Outlet 1	
DA2 to Outlet 2	

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Form 3-2 Existing Hydrologic Characteristics for Drainage Area 1

For Drainage Area 1's sub-watershed DMA, provide the following characteristics	DMA A	DMA B	DMA C	DMA D
1 DMA drainage area (ft^2)	133,549			
2 Existing site impervious area (ft^2)	0			
3 Antecedent moisture condition *For desert areas, use http://www.sbcounty.gov/dpw/floodcontrol/pdf/20100412_map.pdf*				
4 Hydrologic soil group *Refer to Watershed Mapping Tool – http://permitrack.sbcounty.gov/wap/*	B			
5 Longest flowpath length (ft)	850			
6 Longest flowpath slope (ft/ft)	0.0116			
7 Current land cover type(s) *Select from Fig C-3 of Hydrology Manual*	Grass, Annual or Perennial			
8 Pre-developed pervious area condition: *Based on the extent of wet season vegetated cover good >75%; Fair 50-75%; Poor <50% Attach photos of site to support rating*	FAIR			

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Form 3-2 Existing Hydrologic Characteristics for Drainage Area 1 (use only as needed for additional DMA w/in DA 1)				
For Drainage Area 1's sub-watershed DMA, provide the following characteristics	DMA E	DMA F	DMA G	DMA H
1 DMA drainage area (ft^2)				
2 Existing site impervious area (ft^2)				
3 Antecedent moisture condition *For desert areas, use http://www.sbcounty.gov/dpw/floodcontrol/pdf/20100412_map.pdf*				
4 Hydrologic soil group *Refer to Watershed Mapping Tool – http://permitrack.sbcounty.gov/wap/*				
5 Longest flowpath length (ft)				
6 Longest flowpath slope (ft/ft)				
7 Current land cover type(s) *Select from Fig C-3 of Hydrology Manual*				
8 Pre-developed pervious area condition: *Based on the extent of wet season vegetated cover good >75%; Fair 50-75%; Poor <50% Attach photos of site to support rating*				

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Form 3-3 Watershed Description for Drainage Area

Receiving waters *Refer to Watershed Mapping Tool - http://permitrack.sbcounty.gov/wap/ See 'Drainage Facilities" link at this website*	"G" Avenue, Open Channel to northeast direction, Mojave River (Mojave Forks Reservoir outlet to Upper Narrows)
Applicable TMDLs *Refer to Local Implementation Plan*	Mojave River - Flouride, Sodium, Sulfates, Aluminum, Ammonia, Arsenic, Benthic Community Effects, Boron, Cadmium, Chloride, Chromium, Copper, Iron, Lead, Manganese, Nickel, Nitrate/Nitrite, Nitrogen/Nitrate, Nitrogen/Nitrite, Oxygen/Dissolved, Phosphate, Selenium, Silver, Specific Conductivity. Total Dissolved Solids. Turbidity, Zinc,pH, Phosphorus, Temperature Water
303(d) listed impairments *Refer to Local Implementation Plan and Watershed Mapping Tool – http://permitrack.sbcounty.gov/wap/ and State Water Resources Control Board website – http://www.waterboards.ca.gov/santaana/water_issues/programs/tmdl/index.shtml*	Mojave River - Flouride, Sodium & Sulfates
Environmentally Sensitive Areas (ESA) *Refer to Watershed Mapping Tool – http://permitrack.sbcounty.gov/wap/*	NO
Hydrologic Conditions of Concern	☐ Yes *Complete Hydromodification Assessment. Include Forms 4.2-2 through Form 4.2-5 and Hydromodification BMP Form 4.3-10 in submittal* ☐ No

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Section 4 Best Management Practices (BMP)

4.1 Source Control BMP

4.1.1 Pollution Prevention

Non-structural and structural source control BMP are required to be incorporated into all new development and significant redevelopment projects. Form 4.1-1 and 4.1-2 are used to describe specific source control BMPs used in the WQMP or to explain why a certain BMP is not applicable. Table 7-3 of the TGD for WQMP provides a list of applicable source control BMP for projects with specific types of potential pollutant sources or activities. The source control BMP in this table must be implemented for projects with these specific types of potential pollutant sources or activities.

The preparers of this WQMP have reviewed the source control BMP requirements for new development and significant redevelopment projects. The preparers have also reviewed the specific BMP required for project as specified in Forms 4.1-1 and 4.1-2. All applicable non-structural and structural source control BMP shall be implemented in the project.

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Form 4.1-1 Non-Structural Source Control BMPs

Identifier	Name	Check One		Describe BMP Implementation OR, if not applicable, state reason
		Included	Not Applicable	
N1	Education of Property Owners, Tenants and Occupants on Stormwater BMPs	☒	☐	Property management to provide Education material to new employees before moving in to the property.
N2	Activity Restrictions	☒	☐	Owner will provide the list of activity restrictions and property management will implement the activity restriction. Any activity not expressly allowed in this WQMP is restricted from occurring on-site. The following is a list of activity restrictions for the project site: • No car washing will be permitted on the premises. • No changing of oil or other auto repairs will be permitted on the premises. • Do not sweep grass clippings, dead leaves into catch basins, or other landscaping related debris into catch basins. • Do not perform paint cleanup activities in paved areas or allow rinse water from these activities to enter the storm drain system. Clean brushes containing water-based paint in a sink that is connected to the sanitary sewer system. • Do not use detergents or other chemical additives when washing concrete sidewalks or building exteriors, use potable water only and collect wash water runoff using a vacuum truck, for proper offsite disposal. • Keep premises, as well as trash container areas, free of litter.
N3	Landscape Management BMPs	☒	☐	Landscaping will be designed to group plant to their water needs and irrigation system will be installed with smart controller.
N4	BMP Maintenance	☒	☐	The owner/management shall be responsible for implementation of each applicable non-structural BMP as well as scheduling inspection and maintenance cleaning of all applicable structural BMP facilities.
N5	Title 22 CCR Compliance (How development will comply)	☐	☒	No hazardous material is anticipated on-site
N6	Local Water Quality Ordinances	☒	☐	The Permittees, under the Water Quality Ordinance, may issue permits to ensure clean stormwater discharges from fuel dispensing areas and other areas of concern to public properties.
N7	Spill Contingency Plan	☒	☐	The owner management will be responsible to provide spill contingency training and cleaning material will be located near storage of chemical used on the facility.

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Form 4.1-1 Non-Structural Source Control BMPs

N8	Underground Storage Tank Compliance	☐	☒	There is no underground storage tank.
N9	Hazardous Materials Disclosure Compliance	☐	☒	No hazardous material is anticipated on-site
N10	Uniform Fire Code Implementation	☒	☐	The building shall comply with all fire code requirements during construction of this project. Homeowners are regulated under these requirements by local codes.
N11	Litter/Debris Control Program	☒	☐	The owners/management shall be responsible for maintaining each property, within this project and are encouraged to sweep paved areas for litter control rather than wash down these areas into the City Street. Propertyowner shall contract with the City of Fontana to empty trash containers on a weekly basis.
N12	Employee Training	☒	☐	Upon start of operation, management to held training to all employee for BMP compliance. Every new hire employee would need to go the BMP training. Educational material will be distributed to the employees by the management.
N13	Housekeeping of Loading Docks	☐	☒	There are no loading docks
N14	Catch Basin Inspection Program	☒	☐	The catch basin will be inspected a minimum of twice a year, before and after the storm season.
N15	Vacuum Sweeping of Private Streets and Parking Lots	☒	☐	The owner/management, through its landscaping or other maintenance contractor, shall sweep all parking areas and drive aisles within the project every two weeks, or more often if needed. Debris, sediment and trash picked up during sweeping operations will be deposited off site.
N16	Other Non-structural Measures for Public Agency Projects	☐	☒	Not Applicable
N17	Comply with all other applicable NPDES permits	☐	☒	Not Applicable

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Form 4.1-2 Structural Source Control BMPs

Identifier	Name	Check One		Describe BMP Implementation OR, If not applicable, state reason
		Included	Not Applicable	
S1	Provide storm drain system stencilling and signage (CASQA New Development BMP Handbook SD-13)	☒	☐	All proposed storm drain catch bains shall be provided with stenciling and signage per BMP SD-13
S2	Design and construct outdoor material storage areas to reduce pollution introduction (CASQA New Development BMP Handbook SD-34)	☐	☒	There is no need for an outdoor material storage area
S3	Design and construct trash and waste storage areas to reduce pollution introduction (CASQA New Development BMP Handbook SD-32)	☒	☐	The finish around trash enclosure areas shall be slope away from the enclosure. Drainage flow will be diverted away from this enclosure.
S4	Use efficient irrigation systems & landscape design, water conservation, smart controllers, and source control (Statewide Model Landscape Ordinance; CASQA New Development BMP Handbook SD-12)	☒	☐	Efficient irrigation design and landscaping design shall be provided by the landscape architect. Smart irrigation controller will be incorporated into the design.
S5	Finish grade of landscaped areas at a minimum of 1-2 inches below top of curb, sidewalk, or pavement	☒	☐	The landscape area will be designed to have a small sump to promote infiltration to the landscape area where applicable.
S6	Protect slopes and channels and provide energy dissipation (CASQA New Development BMP Handbook SD-10)	☐	☒	There is no existing slope or channel on the site.
S7	Covered dock areas (CASQA New Development BMP Handbook SD-31)	☐	☒	There are no covered dock areas.
S8	Covered maintenance bays with spill containment plans (CASQA New Development BMP Handbook SD-31)	☐	☒	There are no covered maintenance bay.
S9	Vehicle wash areas with spill containment plans (CASQA New Development BMP Handbook SD-33)	☐	☒	There are no vehicle wash area.
S10	Covered outdoor processing areas (CASQA New Development BMP Handbook SD-36)	☐	☒	There are no outdoor processing area.

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Form 4.1-2 Structural Source Control BMPs

Identifier	Name	Check One		Describe BMP Implementation OR, If not applicable, state reason
		Included	Not Applicable	
S11	Equipment wash areas with spill containment plans (CASQA New Development BMP Handbook SD-33)	☐	☒	There are no equipment wash areas.
S12	Fueling areas (CASQA New Development BMP Handbook SD-30)	☐	☒	There are no fueling areas.
S13	Hillside landscaping (CASQA New Development BMP Handbook SD-10)	☐	☒	There are no hillside area on the site.
S14	Wash water control for food preparation areas	☐	☒	There are no food preparation areas
S15	Community car wash racks (CASQA New Development BMP Handbook SD-33)	☐	☒	There is no community car wash rack on the project site.

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4.1.2 Preventative LID Site Design Practices

Site design practices associated with new LID requirements in the MS4 Permit should be considered in the earliest phases of a project. Preventative site design practices can result in smaller DCV for LID BMP and hydromodification control BMP by reducing runoff generation. Describe site design and drainage plan including:

- A narrative of site design practices utilized or rationale for not using practices
- A narrative of how site plan incorporates preventive site design practices
- Include an attached Site Plan layout which shows how preventative site design practices are included in WQMP

Refer to Section 5.2 of the TGD for WQMP for more details.

Form 4.1-3 Preventative LID Site Design Practices Checklist

Site Design Practices *If yes, explain how preventative site design practice is addressed in project site plan. If no, other LID BMPs must be selected to meet targets*
Minimize impervious areas: Yes ☒ No ☐ Explanation: The site design to proposed landscape area along the perimeter of the property to implement site design bmp practices.
Maximize natural infiltration capacity: Yes ☒ No ☐ Explanation: The landscape design proposed landscaping around the building and driveway area to promote landscape infiltration on the project site.
Preserve existing drainage patterns and time of concentration: Yes ☒ No ☐ Explanation: The drainage pattern proposed on the site is consistent with the existing drainage pattern and the time of concentration would likely be the same.
Disconnect impervious areas: Yes ☐ No ☒ Explanation: The proposed driveway and parking area creates a continuous impervious area were disconnecting the impervious area would not be feasible.
Protect existing vegetation and sensitive areas: Yes ☒ No ☐ Explanation: The project will not disturb the whole site but just the limited area required.
Re-vegetate disturbed areas: Yes ☒ No ☐ Explanation: A landscaping plan will be prepared to re-vegetate the disturb areas where no hardscape will be proposed.
Minimize unnecessary compaction in stormwater retention/infiltration basin/trench areas: Yes ☒ No ☐ Explanation: The bottom of the infiltration basin would not be compacted.
Utilize vegetated drainage swales in place of underground piping or imperviously lined swales: Yes ☐ No ☒ Explanation: This would not be feasible for this project.
Stake off areas that will be used for landscaping to minimize compaction during construction : Yes ☒ No ☐ Explanation: The driveway and building will be stake out that would help determine the landscape area.

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4.2 Project Performance Criteria

The purpose of this section of the Project WQMP is to establish targets for post-development hydrology based on performance criteria specified in the MS4 Permit. These targets include runoff volume for water quality control (referred to as LID design capture volume), and runoff volume, time of concentration, and peak runoff for protection of any downstream waterbody segments with a HCOC. ***If the project has more than one outlet for stormwater runoff, then complete additional versions of these forms for each DA / outlet.***

Methods applied in the following forms include:

- For LID BMP Design Capture Volume (DCV), the San Bernardino County Stormwater Program requires use of the P_6 method (MS4 Permit Section XI.D.6a.ii) – Form 4.2-1
- For HCOC pre- and post-development hydrologic calculation, the San Bernardino County Stormwater Program requires the use of the Rational Method (San Bernardino County Hydrology Manual Section D). Forms 4.2-2 through Form 4.2-5 calculate hydrologic variables including runoff volume, time of concentration, and peak runoff from the project site pre- and post-development using the Hydrology Manual Rational Method approach. For projects greater than 640 acres (1.0 mi²), the Rational Method and these forms should not be used. For such projects, the Unit Hydrograph Method (San Bernardino County Hydrology Manual Section E) shall be applied for hydrologic calculations for HCOC performance criteria.

Refer to Section 4 in the TGD for WQMP for detailed guidance and instructions.

Form 4.2-1 LID BMP Performance Criteria for Design Capture Volume (DA 1, DMA-B)

1 Project area DA 1 (ft²): 133,549	**2** Imperviousness after applying preventative site design practices (Imp%): 79%	**3** Runoff Coefficient (Rc): _0.59 *$R_c = 0.858(Imp\%)^3-0.78(Imp\%)^2+0.774(Imp\%)+0.04$*
4 Determine 1-hour rainfall depth for a 2-year return period $P_{2yr-1hr}$ (in): 0.399 *http://hdsc.nws.noaa.gov/hdsc/pfds/sa/sca_pfds.html*		
5 Compute P_6, Mean 6-hr Precipitation (inches): 0.762 *P_6 = Item 4 *C_1, where C_1 is a function of site climatic region specified in Form 3-1 Item 1 (Valley = 1.4807; Mountain = 1.909; Desert = 1.2371)*		
6 Drawdown Rate *Use 48 hours as the default condition. Selection and use of the 24 hour drawdown time condition is subject to approval by the local jurisdiction. The necessary BMP footprint is a function of drawdown time. While shorter drawdown times reduce the performance criteria for LID BMP design capture volume, the depth of water that can be stored is also reduced.*		24-hrs ☐ 48-hrs ☒
7 Compute design capture volume, DCV (ft³): 9,822 *DCV = 1/12 * [Item 1* Item 3 *Item 5 * C_2], where C_2 is a function of drawdown rate (24-hr = 1.582; 48-hr = 1.963)* *Compute separate DCV for each outlet from the project site per schematic drawn in Form 3-1 Item 2*		

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Form 4.2-2 Summary of HCOC Assessment (DA 1)

Does project have the potential to cause or contribute to an HCOC in a downstream channel: Yes ☒ No ☐

Go to: *http://permitrack.sbcounty.gov/wap/*

If "Yes", then complete HCOC assessment of site hydrology for 2yr storm event using Forms 4.2-3 through 4.2-5 and insert results below

(Forms 4.2-3 through 4.2-5 may be replaced by computer software analysis based on the San Bernardino County Hydrology Manual)

If "No," then proceed to Section 4.3 Project Conformance Analysis

Condition	Runoff Volume (ft^3)	Time of Concentration (min)	Peak Runoff (cfs)
Pre-developed	**1** 1,224 *Form 4.2-3 Item 12*	**2** 21.50 *Form 4.2-4 Item 13*	**3** 0.52 *Form 4.2-5 Item 10*
Post-developed	**4** 9,683 *Form 4.2-3 Item 13*	**5** 11.50 *Form 4.2-4 Item 14*	**6** 2.53 *Form 4.2-5 Item 14*
Difference	**7** *8,459* *Item 4 – Item 1*	**8** *10.00* *Item 2 – Item 5*	**9** *2.01* *Item 6 – Item 3*
Difference (as % of pre-developed)	**10** *6.91%* *Item 7 / Item 1*	**11** *0.47%* *Item 8 / Item 2*	**12** *3.87%* *Item 9 / Item 3*

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Form 4.2-3 HCOC Assessment for Runoff Volume (DA 1)

Weighted Curve Number Determination for: Pre-developed DA	DMA A	DMA B	DMA C	DMA D	DMA E	DMA F	DMA G	DMA H
1a Land Cover type	Grass							
2a Hydrologic Soil Group (HSG)	B							
3a DMA Area, ft² *sum of areas of DMA should equal area of DA*	133,548							
4a Curve Number (CN) *use Items 1 and 2 to select the appropriate CN from Appendix C-2 of the TGD for WQMP*	69							
Weighted Curve Number Determination for: Post-developed DA	DMA A	DMA B	DMA C	DMA D	DMA E	DMA F	DMA G	DMA H
1b Land Cover type	LS	Conc						
2b Hydrologic Soil Group (HSG)	B	B						
3b DMA Area, ft² *sum of areas of DMA should equal area of DA*	28,058	105,490						
4b Curve Number (CN) *use Items 5 and 6 to select the appropriate CN from Appendix C-2 of the TGD for WQMP*	56	100						

5 Pre-Developed area-weighted CN: 69	**7** Pre-developed soil storage capacity, S (in): 4.49 *S = (1000 / Item 5) - 10*	**9** Initial abstraction, I_a (in): 0.90 *I_a = 0.2 * Item 7*
6 Post-Developed area-weighted CN: 91	**8** Post-developed soil storage capacity, S (in): 0.99 *S = (1000 / Item 6) - 10*	**10** Initial abstraction, I_a (in): 0.20 *I_a = 0.2 * Item 8*

11 Precipitation for 2 yr, 24 hr storm (in): 1.66
Go to: http://hdsc.nws.noaa.gov/hdsc/pfds/sa/sca_pfds.html

12 Pre-developed Volume (ft³): 1,224
*V_{pre} =(1 / 12) * (Item sum of Item 3) * [(Item 11 – Item 9)^2 / ((Item 11 – Item 9 + Item 7)*

13 Post-developed Volume (ft³): 9,683
*V_{pre} =(1 / 12) * (Item sum of Item 3) * [(Item 11 – Item 10)^2 / ((Item 11 – Item 10 + Item 8)*

14 Volume Reduction needed to meet HCOC Requirement, (ft³): 1,224
*V_{HCOC} = (Item 13 * 0.95) – Item 12*

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Form 4.2-4 HCOC Assessment for Time of Concentration (DA 1)

Compute time of concentration for pre and post developed conditions for each DA *(For projects using the Hydrology Manual complete the form below)*

Variables	Pre-developed DA1 *Use additional forms if there are more than 4 DMA*				Post-developed DA1 *Use additional forms if there are more than 4 DMA*			
	DMA A	DMA B	DMA C	DMA D	DMA A	DMA B	DMA C	DMA D
1 Length of flowpath (ft) *Use Form 3-2 Item 5 for pre-developed condition*	700				850			
2 Change in elevation (ft)	12.50				9.88			
3 Slope (ft/ft), *S_o = Item 2 / Item 1*	0.0179				0.0116			
4 Land cover	Grass				L/S			
5 Initial DMA Time of Concentration (min) *Appendix C-1 of the TGD for WQMP*	21.50				11.50			
6 Length of conveyance from DMA outlet to project site outlet (ft) *May be zero if DMA outlet is at project site outlet*	0				0			
7 Cross-sectional area of channel (ft^2)	0.90				2			
8 Wetted perimeter of channel (ft)	6.03				5			
9 Manning's roughness of channel (n)	0.025				0.040			
10 Channel flow velocity (ft/sec) *V_{fps} = (1.49 / Item 9) * (Item 7/Item 8)^0.67 * (Item 3)^0.5*	2.24				2.18			
11 Travel time to outlet (min) *T_t = Item 6 / (Item 10 * 60)*	0				0			
12 Total time of concentration (min) *T_c = Item 5 + Item 11*	21.50				11.50			

13 Pre-developed time of concentration (min): 21.50 *Minimum of Item 12 pre-developed DMA*

14 Post-developed time of concentration (min): 11.50 *Minimum of Item 12 post-developed DMA*

15 Additional time of concentration needed to meet HCOC requirement (min): 8.93 *$T_{C\text{-}HCOC}$ = (Item 13 * 0.95) – Item 14*

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Form 4.2-5 HCOC Assessment for Peak Runoff (DA 1)

Compute peak runoff for pre- and post-developed conditions

Variables		Pre-developed DA to Project Outlet (*Use additional forms if more than 3 DMA)*			Post-developed DA to Project Outlet (*Use additional forms if more than 3 DMA)*		
		DMA A	DMA B	DMA C	DMA A	DMA B	DMA C
1 Rainfall Intensity for storm duration equal to time of concentration *I_{peak} = 10^(LOG Form 4.2-1 Item 4 - 0.6 LOG Form 4.2-4 Item 5 /60)*		0.74			1.075		
2 Drainage Area of each DMA (Acres) *For DMA with outlet at project site outlet, include upstream DMA (Using example schematic in Form 3-1, DMA A will include drainage from DMA C)*		3.066			3.066		
3 Ratio of pervious area to total area *For DMA with outlet at project site outlet, include upstream DMA (Using example schematic in Form 3-1, DMA A will include drainage from DMA C)*		1			0.21		
4 Pervious area infiltration rate (in/hr) *Use pervious area CN and antecedent moisture condition with Appendix C-3 of the TGD for WQMP*		0.56			0.75		
5 Maximum loss rate (in/hr) *F_m = Item 3 * Item 4* *Use area-weighted F_m from DMA with outlet at project site outlet, include upstream DMA (Using example schematic in Form 3-1, DMA A will include drainage from DMA C)*		0.56			0.1575		
6 Peak Flow from DMA (cfs) *Q_p =Item 2 * 0.9 * (Item 1 - Item 5)*		0.52			2.53		
7 Time of concentration adjustment factor for other DMA to site discharge point *Form 4.2-4 Item 12 DMA / Other DMA upstream of site discharge point (If ratio is greater than 1.0, then use maximum value of 1.0)*	DMA A	*n/a*			*n/a*		
	DMA B		*n/a*			*n/a*	
	DMA C			*n/a*			*n/a*

8 Pre-developed Q_p at T_c for DMA A: *Q_p = Item 6_{DMAA} + [Item 6_{DMAB} * (Item 1_{DMAA} - Item 5_{DMAB})/(Item 1_{DMAB} - Item 5_{DMAB})* Item $7_{DMAA/2}$] + [Item 6_{DMAC} * (Item 1_{DMAA} - Item 5_{DMAC})/(Item 1_{DMAC} - Item 5_{DMAC})* Item $7_{DMAA/3}$]*	**9** Pre-developed Q_p at T_c for DMA B: *Q_p = Item 6_{DMAB} + [Item 6_{DMAA} * (Item 1_{DMAB} - Item 5_{DMAA})/(Item 1_{DMAA} - Item 5_{DMAA})* Item $7_{DMAB/1}$] + [Item 6_{DMAC} * (Item 1_{DMAB} - Item 5_{DMAC})/(Item 1_{DMAC} - Item 5_{DMAC})* Item $7_{DMAB/3}$]*	**10** Pre-developed Q_p at T_c for DMA C: *Q_p = Item 6_{DMAC} + [Item 6_{DMAA} * (Item 1_{DMAC} - Item 5_{DMAA})/(Item 1_{DMAA} - Item 5_{DMAA})* Item $7_{DMAC/1}$] + [Item 6_{DMAB} * (Item 1_{DMAC} - Item 5_{DMAB})/(Item 1_{DMAB} - Item 5_{DMAB})* Item $7_{DMAC/2}$]*

10 Peak runoff from pre-developed condition confluence analysis (cfs): 0.52 *Maximum of Item 8, 9, and 10 (including additional forms as needed)*

11 Post-developed Q_p at T_c for DMA A: *Same as Item 8 for post-developed values*	**12** Post-developed Q_p at T_c for DMA B: *Same as Item 9 for post-developed values*	**13** Post-developed Q_p at T_c for DMA C: *Same as Item 10 for post-developed values*

14 Peak runoff from post-developed condition confluence analysis (cfs): 2.53 *Maximum of Item 11, 12, and 13 (including additional forms as needed)*

15 Peak runoff reduction needed to meet HCOC Requirement (cfs): 1.88 *$Q_{p\text{-}HCOC}$ = (Item 14 * 0.95) – Item 10*

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4.3 Project Conformance Analysis

Complete the following forms for each project site DA to document that the proposed LID BMPs conform to the project DCV developed to meet performance criteria specified in the MS4 Permit (WQMP Template Section 4.2). For the LID DCV, the forms are ordered according to hierarchy of BMP selection as required by the MS4 Permit (see Section 5.3.1 in the TGD for WQMP). The forms compute the following for on-site LID BMP:

- Site Design and Hydrologic Source Controls (Form 4.3-2)
- Retention and Infiltration (Form 4.3-3) or
- Biotreatment (Form 4.3-5).

At the end of each form, additional fields facilitate the determination of the extent of mitigation provided by the specific BMP category, allowing for use of the next category of BMP in the hierarchy, if necessary.

The first step in the analysis, using Section 5.3.2 of the TGD for WQMP, is to complete Forms 4.3-1 and 4.3-3) to determine if retention and infiltration BMPs are infeasible for the project. For each feasibility criterion in Form 4.3-1, if the answer is "Yes," provide all study findings that includes relevant calculations, maps, data sources, etc. used to make the determination of infeasibility.

Next, complete Forms 4.3-2 to determine the feasibility of applicable Site Design BMPs, and, if their implementation is feasible, the extent of mitigation of the DCV.

If no site constraints exist that would limit the type of BMP to be implemented in a DA, evaluate the use of combinations of LID BMPs, including all applicable Site Design BMPs to maximize on-site retention of the DCV. If no combination of BMP can mitigate the entire DCV, implement the single BMP type, or combination of BMP types, that maximizes on-site retention of the DCV within the minimum effective area.

If the combination of site design, retention and/or infiltration BMPs are unable to mitigate the entire DCV, then the remainder of the volume-based performance criteria that cannot be achieved with site design, retention and/or infiltration BMPs must be managed through biotreatment BMPs. If biotreatment BMPs are used, then they must be sized to provide equivalent effectiveness based on Template Section 4.3.4.

4.3.1 Exceptions to Requirements for Bioretention Facilities

Contingent on a demonstration that use of bioretention or a facility of equivalent effectiveness is infeasible, other types of biotreatment or media filters (such as tree-box-type biofilters or in-vault media filters) may be used for the following categories of Regulated Projects:

1) Projects creating or replacing an acre or less of impervious area, located in a designated pedestrian-oriented commercial district (i.e., smart growth project), and having at least 85% of the entire project site covered by permanent structures;
2) Facilities receiving runoff solely from existing (pre-project) impervious; and
3) Historic sites, structures or landscapes that cannot alter their original configuration in order to maintain their historic integrity.

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Form 4.3-1 Infiltration BMP Feasibility (DA 1)

Feasibility Criterion – Complete evaluation for each DA on the Project Site

[1] Would infiltration BMP pose significant risk for groundwater related concerns? Yes ☐ No ☒
Refer to Section 5.3.2.1 of the TGD for WQMP

If Yes, Provide basis: (attach)

[2] Would installation of infiltration BMP significantly increase the risk of geotechnical hazards? Yes ☐ No ☒
(Yes, if the answer to any of the following questions is yes, as established by a geotechnical expert):

- The location is less than 50 feet away from slopes steeper than 15 percent
- The location is less than eight feet from building foundations or an alternative setback.
- A study certified by a geotechnical professional or an available watershed study determines that stormwater infiltration would result in significantly increased risks of geotechnical hazards.

If Yes, Provide basis: (attach)

[3] Would infiltration of runoff on a Project site violate downstream water rights? Yes ☐ No ☒

If Yes, Provide basis: (attach)

[4] Is proposed infiltration facility located on hydrologic soil group (HSG) D soils or does the site geotechnical investigation indicate presence of soil characteristics, which support categorization as D soils? Yes ☐ No ☒

If Yes, Provide basis: (attach)

[5] Is the design infiltration rate, after accounting for safety factor of 2.0, below proposed facility less than 0.3 in/hr (accounting for soil amendments)? Yes ☐ No ☒

If Yes, Provide basis: (attach)

[6] Would on-site infiltration or reduction of runoff over pre-developed conditions be partially or fully inconsistent with watershed management strategies as defined in the WAP, or impair beneficial uses? Yes ☐ No ☒
See Section 3.5 of the TGD for WQMP and WAP

If Yes, Provide basis: (attach)

[7] Any answer from Item 1 through Item 3 is "Yes": Yes ☐ No ☒
If yes, infiltration of any volume is not feasible onsite. Proceed to Form 4.3-4, Harvest and Use BMP. If no, then proceed to Item 8 below.

[8] Any answer from Item 4 through Item 6 is "Yes": Yes ☐ No ☒
If yes, infiltration is permissible but is not required to be considered. Proceed to Form 4.3-2, Hydrologic Source Control BMP.
If no, then proceed to Item 9, below.

[9] All answers to Item 1 through Item 6 are "No":
Infiltration of the full DCV is potentially feasible, LID infiltration BMP must be designed to infiltrate the full DCV to the MEP.
Proceed to Form 4.3-2, Hydrologic Source Control BMP.

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4.3.2 Site Design BMP

Section E.12. of the Small Phase II Permit emphasizes the use of LID preventative measures; and the use of Site Design Measures reduces the portion of the DCV that must be addressed in downstream BMPs. Therefore, all applicable Site Design Measures shall be provided except where they are mutually exclusive with each other, or with other BMPs. Mutual exclusivity may result from overlapping BMP footprints such that either would be potentially feasible by itself, but both could not be implemented. Please note that while there are no numeric standards regarding the use of Site Design BMPs, if a project cannot feasibly meet BMP sizing requirements or cannot fully address hydromodification, feasibility of all applicable Site Design BMPs must be part of demonstrating that the BMP system has been designed to retain the maximum feasible portion of the DCV. Complete Form 4.3-2 to identify and calculate estimated retention volume from implementing site design BMP. Refer to Section 5.4 in the TGD for more detailed guidance.

Form 4.3-2 Site Design Hydrologic Source Control BMPs (DA 1)

1 Implementation of Impervious Area Dispersion BMP (i.e. routing runoff from impervious to pervious areas), excluding impervious areas planned for routing to on-lot infiltration BMP: Yes ☐ No ☒ *If yes, complete Items 2-5; If no, proceed to Item 6*	DA DMA BMP Type	DA DMA BMP Type	DA DMA BMP Type *(Use additional forms for more BMPs)*
2 Total impervious area draining to pervious area (ft^2)			
3 Ratio of pervious area receiving runoff to impervious area			
4 Retention volume achieved from impervious area dispersion (ft^3) *V = Item2 * Item 3 * (0.5/12), assuming retention of 0.5 inches of runoff*			
5 Sum of retention volume achieved from impervious area dispersion (ft^3):	$V_{retention}$ *=Sum of Item 4 for all BMPs*		
6 Implementation of Localized On-lot Infiltration BMPs (e.g. on-lot rain gardens): Yes ☐ No ☒ *If yes, complete Items 7-13 for aggregate of all on-lot infiltration BMP in each DA; If no, proceed to Item 14*	DA DMA BMP Type	DA DMA BMP Type	DA DMA BMP Type *(Use additional forms for more BMPs)*
7 Ponding surface area (ft^2)			
8 Ponding depth (ft)			
9 Surface area of amended soil/gravel (ft^2)			
10 Average depth of amended soil/gravel (ft)			
11 Average porosity of amended soil/gravel			
12 Retention volume achieved from on-lot infiltration (ft^3) $V_{retention}$ *= (Item 7 *Item 8) + (Item 9 * Item 10 * Item 11)*			
13 Runoff volume retention from on-lot infiltration (ft^3):	$V_{retention}$ *=Sum of Item 12 for all BMPs*		

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Form 4.3-2 cont. Site Design Hydrologic Source Control BMPs (DA 1)

14 Implementation of Street Trees: Yes ☐ No ☒ *If yes, complete Items 22-25. If no, proceed to Item 26*	DA DMA BMP Type	DA DMA BMP Type	DA DMA BMP Type *(Use additional forms for more BMPs)*
15 Number of Street Trees			
16 Average canopy cover over impervious area (ft^2)			
17 Runoff volume retention from street trees (ft^3) *$V_{retention}$ = Item 22 * Item 23 * (0.05/12) assume runoff retention of 0.05 inches*			
18 Runoff volume retention from street tree BMPs (ft^3): *$V_{retention}$ = Sum of Item 24 for all BMPs*			
19 Total Retention Volume from Site Design: 0 *Sum of Items 5, 13, and 18*			

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4.3.3 Infiltration BMPs

Use Form 4.3-3 to compute on-site retention of runoff from proposed retention and infiltration BMPs. Volume retention estimates are sensitive to the percolation rate used, which determines the amount of runoff that can be infiltrated within the specified drawdown time. The infiltration safety factor reduces field measured percolation to account for potential inaccuracy associated with field measurements, declining BMP performance over time, and compaction during construction. Appendix D of the TGD for WQMP provides guidance on estimating an appropriate safety factor to use in Form 4.3-3.

If site constraints limit the use of BMPs to a single type and implementation of retention and infiltration BMPs mitigate no more than 40% of the DCV, then they are considered infeasible and the Project Proponent may evaluate the effectiveness of BMPs lower in the LID hierarchy of use (Section 5.5.1 of the TGD for WQMP)

If implementation of infiltrations BMPs is feasible as determined using Form 4.3-1, then LID infiltration BMPs shall be implemented to the MEP (section 4.1 of the TGD for WQMP).

4.3.3.1 Allowed Variations for Special Site Conditions

The bioretention system design parameters of this Section may be adjusted for the following special site conditions:

1) Facilities located within 10 feet of structures or other potential geotechnical hazards established by the geotechnical expert for the project may incorporate an impervious cutoff wall between the bioretention facility and the structure or other geotechnical hazard.
2) Facilities with documented high concentrations of pollutions in underlying soil and groundwater, facilities located where infiltration could contribute to a geotechnical hazard, and facilities located on elevated plazas or other structures may incorporate an impervious liner and may locate the underdrain discharge at the bottom of the subsurface drainage/storage layer (this configuration is commonly known as a “flow-through planter”).
3) Facilities located in areas of high groundwater, highly infiltrative soils or where connection of underdrain to a surface drain or to a subsurface storm drain are infeasible, may omit the underdrain.
4) Facilities serving high-risk areas such as fueling stations, truck stops, auto repairs, and heavy industrial sites may be required to provide adequate pretreatment to address pollutants of concern unless these high-risk areas are isolated from storm water runoff or bioretention areas with no chance of spill mitigation.

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Form 4.3-3 Infiltration LID BMP - including underground BMPs (DA 1)

1 Remaining LID DCV not met by site design HSC BMP (ft³): 9,822 *V_{unmet} = Form 4.2-1 Item 7 - Form 4.3-2 Item 30*			
BMP Type *Use columns to the right to compute runoff volume retention from proposed infiltration BMP (select BMP from Table 5-4 in TGD for WQMP) - Use additional forms for more BMPs*	DA 1 DMA A BMP Type Infiltration Basin	DA DMA C BMP Type	DA DMA BMP Type *(Use additional forms for more BMPs)*
2 Infiltration rate of underlying soils (in/hr) *See Section 5.4.2 and Appendix D of the TGD for WQMP for minimum requirements for assessment methods*			
3 Infiltration safety factor *See TGD Section 5.4.2 and Appendix D*	2		
4 Design percolation rate (in/hr) *P_{design} = Item 2 / Item 3*			
5 Ponded water drawdown time (hr) *Copy Item 6 in Form 4.2-1*	48		
6 Maximum ponding depth (ft) *BMP specific, see Table 5-4 of the TGD for WQMP for BMP design details*	18		
7 Ponding Depth (ft) *d_{BMP} = Minimum of (1/12*Item 4*Item 5) or Item 6*	18		
8 Infiltrating surface area, SA_{BMP} (ft²) *the lesser of the area needed for infiltration of full DCV or minimum space requirements from Table 5.7 of the TGD for WQMP*	6,667		
9 Amended soil depth, d_{media} (ft) *Only included in certain BMP types, see Table 5-4 in the TGD for WQMP for reference to BMP design details*	N/A		
10 Amended soil porosity	N/A		
11 Gravel depth, d_{media} (ft) *Only included in certain BMP types, see Table 5-4 of the TGD for WQMP for BMP design details*	N/A		
12 Gravel porosity	N/A		
13 Duration of storm as basin is filling (hrs) *Typical ~ 3hrs*	3		
14 Above Ground Retention Volume (ft³) *$V_{retention}$ = Item 8 * [Item7 + (Item 9 * Item 10) + (Item 11 * Item 12) + (Item 13 * (Item 4 / 12))]*	10,000		
15 Underground Retention Volume (ft³) *Volume determined using manufacturer's specifications and calculations*			
16 Total Retention Volume from LID Infiltration BMPs: 10,000 *(Sum of Items 14 and 15 for all infiltration BMP included in plan)*			
17 Fraction of DCV achieved with infiltration BMP: 102% *Retention% = Item 16 / Form 4.2-1 Item 7*			
18 Is full LID DCV retained onsite with combination of hydrologic source control and LID retention/infiltration BMPs? Yes ☒ No ☐ *If yes, demonstrate conformance using Form 4.3-10; If no, then reduce Item 3, Factor of Safety to 2.0 and increase Item 8, Infiltrating Surface Area, such that the portion of the site area used for retention and infiltration BMPs equals or exceeds the minimum effective area thresholds (Table 5-7 of the TGD for WQMP) for the applicable category of development and repeat all above calculations.*			

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4.3.4 Biotreatment BMP

Biotreatment BMPs may be considered if the full LID DCV cannot be met by maximizing retention and infiltration. A key consideration when using biotreatment BMP is the effectiveness of the proposed BMP in addressing the pollutants of concern for the project (see Table 5-5 of the TGD for WQMP).

Use Form 4.3-4 to summarize the potential for volume based and/or flow based biotreatment options to biotreat the remaining unmet LID DCV. Biotreatment computations are included as follows:

- Use Form 4.3-5 to compute biotreatment in small volume based biotreatment BMP (e.g. bioretention w/underdrains);
- Use Form 4.3-6 to compute biotreatment in large volume based biotreatment BMP (e.g. constructed wetlands);
- Use Form 4.3-7 to compute sizing criteria for flow-based biotreatment BMP (e.g. bioswales)

Form 4.3-4 Selection and Evaluation of Biotreatment BMP (DA 1)

1 Remaining LID DCV not met by site design HSC, infiltration, BMP for potential biotreatment (ft^3): *Form 4.2-1 Item 7 - Form 4.3-2 Item 19 – Form 4.3-3 Item 16*	List pollutants of concern *Copy from Form 2.3-1.*	
2 Biotreatment BMP Selected *(Select biotreatment BMP(s) necessary to ensure all pollutants of concern are addressed through Unit Operations and Processes, described in Table 5-5 of the TGD for WQMP)*	Volume-based biotreatment *Use Forms 4.3-6 and 4.3-7 to compute treated volume*	Flow-based biotreatment *Use Form 4.3-8 to compute treated volume*
	☐ Bioretention with underdrain ☐ Planter box with underdrain ☐ Constructed wetlands ☐ Wet extended detention ☐ Dry extended detention	☐ Vegetated swale ☐ Vegetated filter strip ☐ Proprietary biotreatment
3 Volume biotreated in volume based biotreatment BMP (ft^3): *Form 4.3-6 Item 15 + Form 4.3-7 Item 13*	**4** Compute remaining LID DCV with implementation of volume based biotreatment BMP (ft^3): *Item 1 – Item 3*	**5** Remaining fraction of LID DCV for sizing flow based biotreatment BMP: % *Item 4 / Item 1*
6 Flow-based biotreatment BMP capacity provided (cfs): *Use Figure 5-2 of the TGD for WQMP to determine flow capacity required to provide biotreatment of remaining percentage of unmet LID DCV (Item 5), for the project's precipitation zone (Form 3-1 Item 1)*		
7 Metrics for MEP determination: • Provided a WQMP with the portion of site area used for suite of LID BMP equal to minimum thresholds in Table 5-7 of the TGD for WQMP for the proposed category of development: ☐ *If maximized on-site retention BMPs is feasible for partial capture, then LID BMP implementation must be optimized to retain and infiltrate the maximum portion of the DCV possible within the prescribed minimum effective area. The remaining portion of the DCV shall then be mitigated using biotreatment BMP.*		

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Form 4.3-5 Volume Based Biotreatment (DA 1) – Bioretention and Planter Boxes with Underdrains

Biotreatment BMP Type *(Bioretention w/underdrain, planter box w/underdrain, other comparable BMP)*	DA DMA BMP Type	DA DMA BMP Type	DA DMA BMP Type *(Use additional forms for more BMPs)*
1 Pollutants addressed with BMP *List all pollutant of concern that will be effectively reduced through specific Unit Operations and Processes described in Table 5-5 of the TGD for WQMP*			
2 Amended soil infiltration rate *Typical ~ 5.0*			
3 Amended soil infiltration safety factor *Typical ~ 2.0*			
4 Amended soil design percolation rate (in/hr) P_{design} *= Item 2 / Item 3*			
5 Ponded water drawdown time (hr) *Copy Item 6 from Form 4.2-1*			
6 Maximum ponding depth (ft) *see Table 5-6 of the TGD for WQMP for reference to BMP design details*			
7 Ponding Depth (ft) d_{BMP} *= Minimum of (1/12 * Item 4 * Item 5) or Item 6*			
8 Amended soil surface area (ft^2)			
9 Amended soil depth (ft) *see Table 5-6 of the TGD for WQMP for reference to BMP design details*			
10 Amended soil porosity, *n*			
11 Gravel depth (ft) *see Table 5-6 of the TGD for WQMP for reference to BMP design details*			
12 Gravel porosity, *n*			
13 Duration of storm as basin is filling (hrs) *Typical ~ 3hrs*			
14 Biotreated Volume (ft^3) $V_{biotreated}$ *= Item 8 * [(Item 7/2) + (Item 9 * Item 10) +(Item 11 * Item 12) + (Item 13 * (Item 4 / 12))]*			
15 Total biotreated volume from bioretention and/or planter box with underdrains BMP: *Sum of Item 14 for all volume-based BMPs included in this form*			

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Form 4.3-6 Volume Based Biotreatment (DA 1) – Constructed Wetlands and Extended Detention

Biotreatment BMP Type *Constructed wetlands, extended wet detention, extended dry detention, or other comparable proprietary BMP. If BMP includes multiple modules (e.g. forebay and main basin), provide separate estimates for storage and pollutants treated in each module.*	DA DMA BMP Type		DA DMA BMP Type *(Use additional forms for more BMPs)*	
	Forebay	Basin	Forebay	Basin
1 Pollutants addressed with BMP forebay and basin *List all pollutant of concern that will be effectively reduced through specific Unit Operations and Processes described in Table 5-5 of the TGD for WQMP*				
2 Bottom width (ft)				
3 Bottom length (ft)				
4 Bottom area (ft^2) A_{bottom} = *Item 2 * Item 3*				
5 Side slope (ft/ft)				
6 Depth of storage (ft)				
7 Water surface area (ft^2) $A_{surface}$ =*(Item 2 + (2 * Item 5 * Item 6)) * (Item 3 + (2 * Item 5 * Item 6))*				
8 Storage volume (ft^3) *For BMP with a forebay, ensure fraction of total storage is within ranges specified in BMP specific fact sheets, see Table 5-6 of the TGD for WQMP for reference to BMP design details* V =*Item 6 / 3 * [Item 4 + Item 7 + (Item 4 * Item 7)^0.5]*				
9 Drawdown Time (hrs) *Copy Item 6 from Form 2.1*				
10 Outflow rate (cfs) Q_{BMP} = *(Item* $8_{forebay}$ *+ Item* 8_{basin}*) / (Item 9 * 3600)*				
11 Duration of design storm event (hrs)				
12 Biotreated Volume (ft^3) $V_{biotreated}$ = *(Item* $8_{forebay}$ *+ Item* 8_{basin}*) +(Item 10 * Item 11 * 3600)*				
13 Total biotreated volume from constructed wetlands, extended dry detention, or extended wet detention : *(Sum of Item 12 for all BMP included in plan)*				

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Form 4.3-7 Flow Based Biotreatment (DA 1)

Biotreatment BMP Type *Vegetated swale, vegetated filter strip, or other comparable proprietary BMP*	DA DMA BMP Type	DA DMA BMP Type	DA DMA BMP Type *(Use additional forms for more BMPs)*
1 Pollutants addressed with BMP *List all pollutant of concern that will be effectively reduced through specific Unit Operations and Processes described in TGD Table 5-5*			
2 Flow depth for water quality treatment (ft) *BMP specific, see Table 5-6 of the TGD for WQMP for reference to BMP design details*			
3 Bed slope (ft/ft) *BMP specific, see Table 5-6 of the TGD for WQMP for reference to BMP design details*			
4 Manning's roughness coefficient			
5 Bottom width (ft) b_w *= (Form 4.3-5 Item 6 * Item 4) / (1.49 * Item 2^1.67 * Item 3^0.5)*			
6 Side Slope (ft/ft) *BMP specific, see Table 5-6 of the TGD for WQMP for reference to BMP design details*			
7 Cross sectional area (ft^2) *A = (Item 5 * Item 2) + (Item 6 * Item 2^2)*			
8 Water quality flow velocity (ft/sec) *V = Form 4.3-5 Item 6 / Item 7*			
9 Hydraulic residence time (min) *Pollutant specific, see Table 5-6 of the TGD for WQMP for reference to BMP design details*			
10 Length of flow based BMP (ft) *L = Item 8 * Item 9 * 60*			
11 Water surface area at water quality flow depth (ft^2) SA_{top} *= (Item 5 + (2 * Item 2 * Item 6)) * Item 10*			

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4.3.5 Conformance Summary

Complete Form 4.3-8 to demonstrate how on-site LID DCV is met with proposed site design, infiltration, and/or biotreatment BMP. The bottom line of the form is used to describe the basis for infeasibility determination for on-site LID BMP to achieve full LID DCV, and provides methods for computing remaining volume to be addressed in an alternative compliance plan. If the project has more than one outlet, then complete additional versions of this form for each outlet.

Form 4.3-8 Conformance Summary and Alternative Compliance Volume Estimate (DA 1)

1 Total LID DCV for the Project DA-1 (ft^3): 9,822 *Copy Item 7 in Form 4.2-1*

2 On-site retention with site design hydrologic source control LID BMP (ft^3): *Copy Item 30 in Form 4.3-2*

3 On-site retention with LID infiltration BMP (ft^3): 10,000 *Copy Item 16 in Form 4.3-3*

4 On-site biotreatment with volume based biotreatment BMP (ft^3): 0 *Copy Item 3 in Form 4.3-4*

7 Flow capacity provided by flow based biotreatment BMP (cfs): 0 *Copy Item 6 in Form 4.3-4*

6 LID BMP performance criteria are achieved if answer to any of the following is "Yes":

- Full retention of LID DCV with site design HSC, infiltration, or harvest and use BMP: Yes ☒ No ☐
  If yes, sum of Items 2, 3, and 4 is greater than Item 1
- Combination of on-site retention BMPs for a portion of the LID DCV and volume-based biotreatment BMP that address all pollutants of concern for the remaining LID DCV: Yes ☐ No ☐
  If yes, a) sum of Items 2, 3, 4, and 5 is greater than Item 1, and Items 2, 3 and 4 are maximized; or b) Item 6 is greater than Form 4.3--5 Item 6 and Items 2, 3 and 4 are maximized
- On-site retention and infiltration is determined to be infeasible and biotreatment BMP provide biotreatment for all pollutants of concern for full LID DCV: Yes ☐ No ☐
  If yes, Form 4.3-1 Items 7 and 8 were both checked yes

7 If the LID DCV is not achieved by any of these means, then the project may be allowed to develop an alternative compliance plan. Check box that describes the scenario which caused the need for alternative compliance:

- Combination of HSC, retention and infiltration, harvest and use, and biotreatment BMPs provide less than full LID DCV capture: ☐
  Checked yes for Form 4.3-5 Item 7, Item 6 is zero, and sum of Items 2, 3, 4, and 5 is less than Item 1. If so, apply water quality credits and calculate volume for alternative compliance, V_{alt} *= (Item 1 – Item 2 – Item 3 – Item 4 – Item 5) * (100 - Form 2.4-1 Item 2)%*
- Facilities, or a combination of facilities, of a different design than in Section E.12.e.(ii)(f) may be permitted if all of the following Phase II Small MS4 General Permit 2013-0001-DWQ 55 February 5, 2013 measures of equivalent effectiveness are demonstrated:
  1) Equal or greater amount of runoff infiltrated or evapotranspired; ☐
  2) Equal or lower pollutant concentrations in runoff that is discharged after biotreatment; ☐
  3) Equal or greater protection against shock loadings and spills; ☐
  4) Equal or greater accessibility and ease of inspection and maintenance. ☐

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4.3.6 Hydromodification Control BMP

Use Form 4.3-10 to compute the remaining runoff volume retention, after LID BMP are implemented, needed to address HCOC, and the increase in time of concentration and decrease in peak runoff necessary to meet targets for protection of waterbodies with a potential HCOC. Describe hydromodification control BMP that address HCOC, which may include off-site BMP and/or in-stream controls. Section 5.6 of the TGD for WQMP provides additional details on selection and evaluation of hydromodification control BMP.

Form 4.3-9 Hydromodification Control BMPs (DA 1)

1 Volume reduction needed for hydromodification performance criteria (ft^3): *(Form 4.2-2 Item 4 * 0.95) – Form 4.2-2 Item 1*	**2** On-site retention with site design and infiltration, BMP (ft^3): *Sum of Form 4.3-8 Items 2, 3, and 4 Evaluate option to increase implementation of on-site retention in Forms 4.3-2, 4.3-3, and 4.3-4 in excess of LID DCV toward achieving hydromodification volume reduction*
3 Remaining volume for hydromodification volume capture (ft^3): *Item 1 – Item 2*	**4** Volume capture provided by incorporating additional on-site BMPs (ft^3):

5 Is Form 4.2-2 Item 11 less than or equal to 5%: Yes ☐ No ☐

If yes, hydromodification performance criteria is achieved. If no, select one or more mitigation options below:

- Demonstrate increase in time of concentration achieved by proposed LID site design, LID BMP, and additional on-site BMP ☐
- Increase time of concentration by preserving pre-developed flow path and/or increase travel time by reducing slope and increasing cross-sectional area and roughness for proposed on-site conveyance facilities ☐

6 Form 4.2-2 Item 12 less than or equal to 5%: Yes ☐ No ☐

If yes, hydromodification performance criteria is achieved. If no, select one or more mitigation options below:

- Demonstrate reduction in peak runoff achieved by proposed LID site design, LID BMPs, and additional on-site retention BMPs ☐

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4.4 Alternative Compliance Plan (if applicable)

Describe an alternative compliance plan (if applicable) for projects not fully able to infiltrate, or biotreat the DCV via on-site LID practices. A project proponent must develop an alternative compliance plan to address the remainder of the LID DCV. Depending on project type some projects may qualify for water quality credits that can be applied to reduce the DCV that must be treated prior to development of an alternative compliance plan (see Form 2.4-1, Water Quality Credits). Form 4.3-9 Item 8 includes instructions on how to apply water quality credits when computing the DCV that must be met through alternative compliance.

Alternate Designs – Facilities, or a combination of facilities, of a different design than in Permit Section E.12.e.(ii)(f) may be permitted if all of the following measures of equivalent effectiveness are demonstrated:

1) Equal or greater amount of runoff infiltrated or evapotranspired;
2) Equal or lower pollutant concentrations in runoff that is discharged after biotreatment;
3) Equal or greater protection against shock landings and spills;
4) Equal or greater accessibility and ease of inspection and maintenance.

The Project Proponent will need to obtain written approval for an alternative design from the Lahontan Regional Water Board Executive Officer (see Section 6 of the TGD for WQMP).

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Section 5 Inspection and Maintenance Responsibility for Post Construction BMP

All BMP included as part of the project WQMP are required to be maintained through regular scheduled inspection and maintenance (refer to Section 8, Post Construction BMP Requirements, in the TGD for WQMP). Fully complete Form 5-1 summarizing all BMP included in the WQMP. Attach additional forms as needed. The WQMP shall also include a detailed Operation and Maintenance Plan for all BMP and a Maintenance Agreement. The Maintenance Agreement is required, it must also be attached to the WQMP.

Form 5-1 BMP Inspection and Maintenance (use additional forms as necessary)

BMP ID & TITLE	Reponsible Party(s)	Inspection/ Maintenance Activities Required	Minimum Frequency of Activities
N1 - Education of Property Owners, Tenants, and Occupants on Stormwater BMPs	Owner/Management	The HOA will provide a copy of the education materials included in this WQMP to the new owner, tenants and Occupants upon start of operation and yearly.	Start of Operation & yearly
N2 - Activity Restrictions	Owner/Management	The HOA will implement activity restriction indicated on this WQMP. The HOA will notify Property Owners, Tenants and Occupants of this restriction and will implement penalties for not conforming to this restriction.	Start of Operation & yearly
N3 - Landscape Management BMPs	Owner/Management	Identify on-going landscape maintenance requirements consistent with applicable local ordinances that may include fertilizer and/or pesticide usage.	Bi-weekly
N4 - BMP Maintenance	Owner/Management	The owner/management shall be responsible for implementation of each applicable non-structural BMP as well as scheduling inspection and maintenance cleaning of all applicable structural BMP facilities.	Periodically
N6 Local Water Quality Ordinances	Owner/Management	Owner shall ensure business activities at the site comply with the City's Stormwater Ordinance through the implementation of BMP's included in this report.	Per TC-11
N7 - Spill Contingency Plan	Owner/Management	The owner management will provide spill contingency training and cleaning material will be located near storage of chemical used on the facility.	Periodically
N10 - Uniform Fire Code Implementation	Owner/Management	Building shall comply with all fire code requirements during construction of this project. Homeowners are regulated under these requirements by local codes.	Periodically
N11 - Litter/Debris Control Program	Owner/Management	The owners/management shall be responsible for maintaining each property, within this project and are encouraged to sweep paved areas for litter control	Weekly

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		rather than wash down these areas into the City Street. Homeowners shall contract with the City of Fontana Contracted Solid Waste Disposal Company to empty trash containers on a weekly basis.	
N12 - Employee Training	Owner/Management	Upon start of operation, management to held training to all employee for BMP compliance. Every new hire employee would need to go the BMP training. Educational material will be distributed to the employees by the management.	Upon Hiring and every year
N14 - Catch Basin Inspection Program	Owner/Management	The catch basin will be inspected a minimum of twice a year, before and after the storm season.	Twice during rainy season, once before and once after rainy season
N15 - Vacuum Sweeping of Private Streets and Parking Lots	Owner/Management	The owner/management, through its landscaping or other maintenance contractor, shall sweep all parking areas and drive aisles within the project every two weeks, or more often if needed. Debris, sediment and trash picked up during sweeping operations will	Weekly
S1 - Storm Drain System Stencilling and Signage	Owner/Management	Inspect for legibility of marker and sign. Repaint as needed.	Twice a year and as needed
S3 - Trash & Waste Storage Area	Owner/Management	Check for structural integrity and damage, repair as needed. Hazardous waste will be kept in a lined and covered bins or container. Check for leak and store ample supply of cleaning material for accidental leakage. Storage will be kept away from drainage	Twice a year and as needed
S4 - Efficient Irrigation System & Landscape Design	Owner/Management	Irrigation systems shall be installed and programmed to apply proper volume of water and avoid excess runoff. An Irrigation Management Plan shall be implemented to verify the following at a minimum: • Irrigation heads are adjusted properly to eliminate over-spray to hardscape areas; • Irrigation timing and cycle lengths are adjusted in accordance with water demands, time of year, weather, and day or nighttime temperatures; and The maintenance shall consist of inspection of sprinkler heads, irrigation timing cycle, replacing, repairing, or adjusting as necessary.	Start of Operation & yearly. Repair as needed
S5 - Depressed Landscape Area	Owner/Management	Landscape area will be depress 1" to 2", clippings will be sweep away from the landscape area.	Weekly
S14 - Wash water control for food preparation areas	Owner/Management	Foor preparation areas are only allowed indoor and drains into the sewer	Periodically

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Section 6 WQMP Attachments

6.1. Site Plan and Drainage Plan

Include a site plan and drainage plan sheet set containing the following minimum information:

- Project location
- Site boundary
- Land uses and land covers, as applicable
- Suitability/feasibility constraints
- Structural Source Control BMP locations
- Site Design Hydrologic Source Control BMP locations
- LID BMP details
- Drainage delineations and flow information
- Drainage connections

6.2 Electronic Data Submittal

Minimum requirements include submittal of PDF exhibits in addition to hard copies. Format must not require specialized software to open. If the local jurisdiction requires specialized electronic document formats (as described in their local Local Implementation Plan), this section will describe the contents (e.g., layering, nomenclature, geo-referencing, etc.) of these documents so that they may be interpreted efficiently and accurately.

6.3 Post Construction

Attach all O&M Plans and Maintenance Agreements for BMP to the WQMP.

6.4 Other Supporting Documentation

- BMP Educational Materials
- Activity Restriction – C, C&R's & Lease Agreements

APPENDIX H

DRAINAGE STUDY – HESPERIA TRANSIT HUB

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DRAINAGE STUDY

for

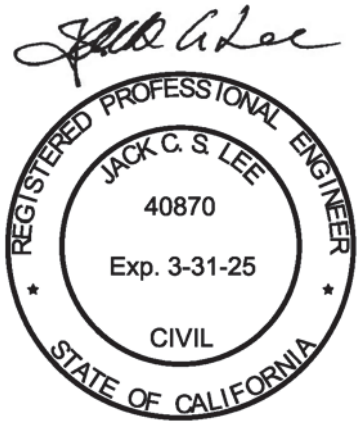
VVTA HESPERIA TRANSFER HUB
VACANT LOT, SMOKE TREE STREET,
HESPERIA, CA 92345

Prepared for:

VICTOR VALLEY TRANSIT AUTHORITY
17150 SMOKE TREE STREET,
HESPERIA, CA 92345

Prepared by:

Calland Engineering and Associates, Inc.
574 E. Lambert Road
Brea, CA 92821
Tel. No.: (714) 671-1050



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TABLE OF CONTENTS:

I. INTRODUCTION
A. Project Description 3
B. Pre-development Condition 3
C. Post-development Condition 3
D. Study Purpose 3

ATTACHMENT I – OC County Hydrology Map & Table
ATTACHMENT II – Rational Method Study Form

II. DRAINAGE STUDY
A. Rational Method Calculation 4

III. DETENTION BASIN VOLUME CALCULATION
A. Detention Basin Volume Calculation 9

IV. CONCLUSION 10

V. ATTACHMENT 10

Attachment 1 – Existing Hydrology Map
Attachment 2 – Proposed Hydrology Map
Attachment 3 – Hydrologic Soils Group Map
Attachment 4 – Time of Concentration Nomograph
Attachment 5 – NOAA Atlas 14 Rainfall Depth
Attachment 6 – Intensity – Duration Curve – 10 Years
Attachment 7 – Intensity – Duration Curve – 50 Years
Attachment 8 – Intensity – Duration Curve – 100 Years
Attachment 9 – Infiltration Rate for Pervious Areas versus SCS Curve Number

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I. Introduction

The site is located at the north side of Smoke Tree Street, east of "E" Avenue and west of "G" Avenue, in the City of Hesperia, County of San Bernardino, California. The current site drains toward the north into a neighboring property and along "G" Avenue, then into an Open Channel along "G" Avenue before draining into Mojave River. The site is within the Mojave Watershed.

The project site is relatively flat and drainage pattern going to the north.

Existing Site Conditions

The existing tributary area is approximately 9.978 acres (approximately 434,662 sq.ft.) and the project will disturb the southerly portion of the site. The natural draining pattern is draining to the north direction into the neighboring property before draining into "G" Avenue. The site is currently vacant.

Proposed Site Conditions

The proposed project will disturb approximately 3.066 acres (approximately 133,548 sq. ft.). The proposed construction is construct a Bus Transfer Hub, parking lot and driveway. An infiltration basin will be proposed for the site to mitigate the first flush of storm water generated on the new proposed development. The project site will drain into a single outlet to the east of the property.

Study Purpose

The purpose of this study is to analyze the drainage impacts this project will have on downstream infrastructure and properties; determine the capacity of proposed facilities to convey proposed condition stormwater; and to determine mitigation measures to address the impacts in conformance with requirements of the City of Hesperia Drainage Plan.

The study will also determine the propose 10, 25 & 100-year peak flow rate from the site that will drain to the rear of the property.

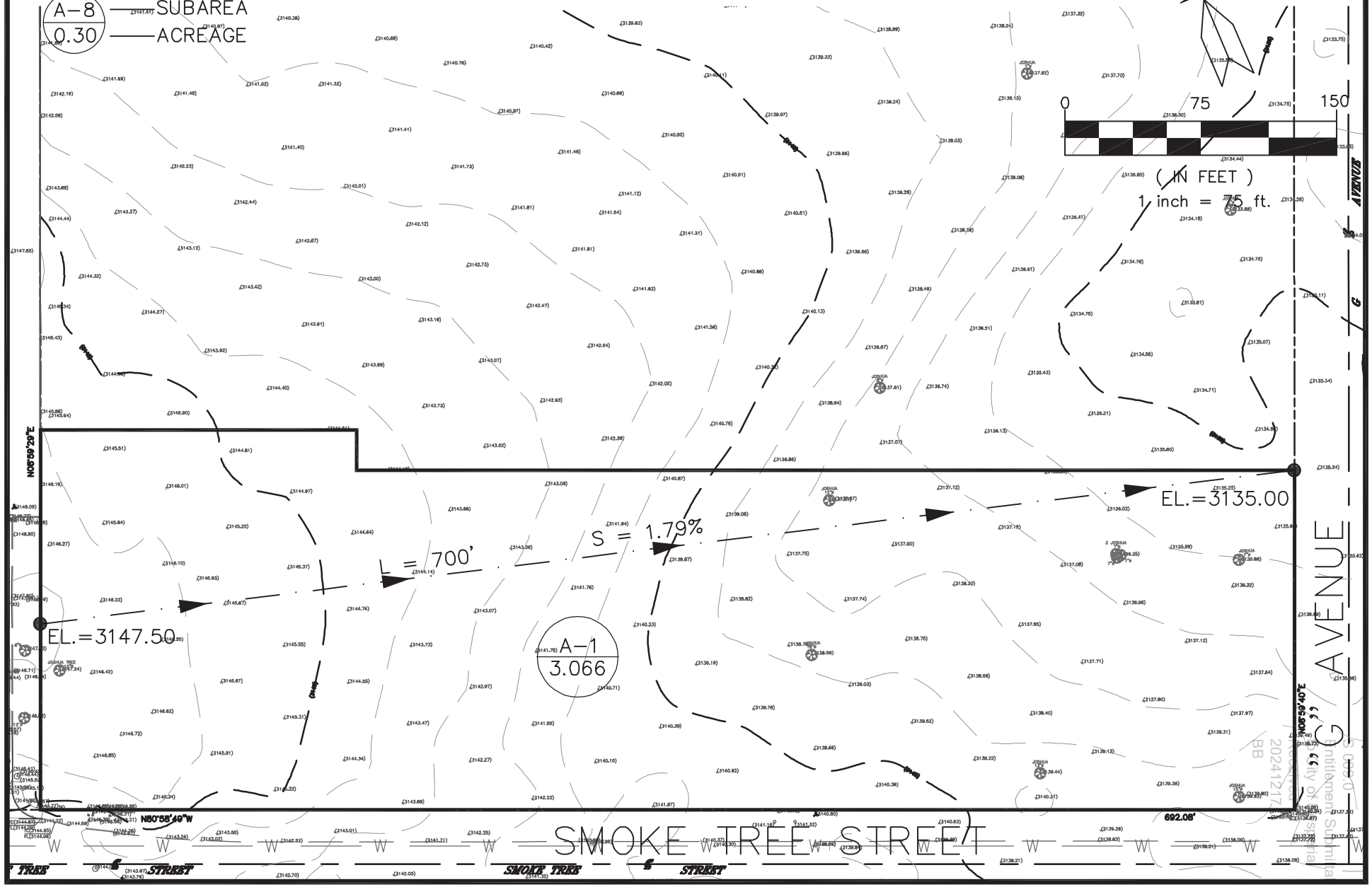
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EXISTING HYDROLOGY MAP

LEGEND

DRAINAGE SUBAREA

A-8 / 0.30 — SUBAREA / ACREAGE



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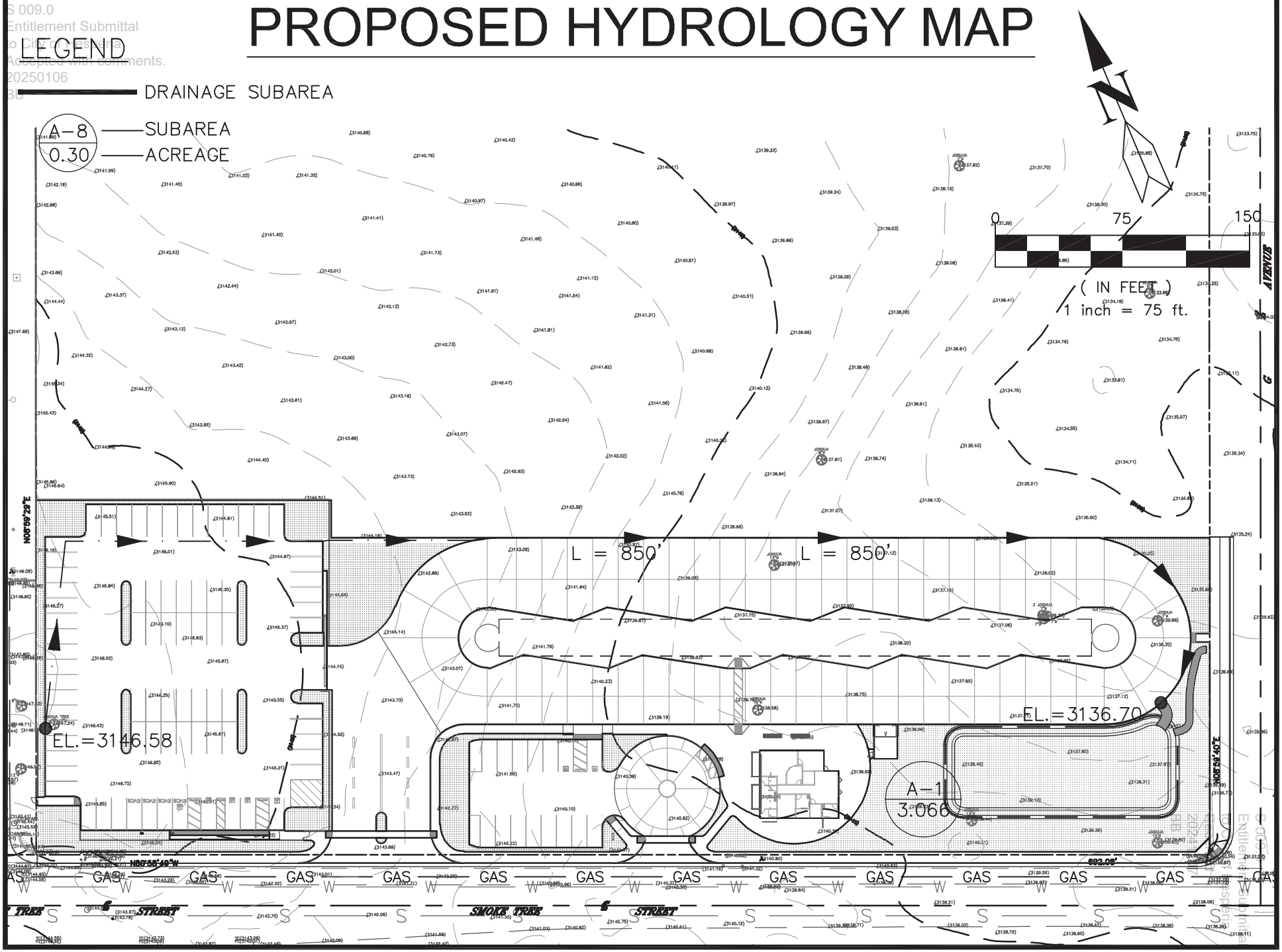
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PROPOSED HYDROLOGY MAP

LEGEND

DRAINAGE SUBAREA

A-8 — SUBAREA
0.30 — ACREAGE



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R4W R5W R6W R7W

SOURCE: 1976 SCS SURVEY

SOURCE: GEOLOGY MAP

SOURCE: 1970 SCS SURVEY

MOJAVE DESERT

EDWARDS AIR FORCE BASE

MARINE CORPS BASE

MOJAVE VALLEY

LUCERNE VALLEY

TWENTYNINE PALMS

JOSHUA TREE NATIONAL MONUMENT

T4N T3N T2N T1N

LEGEND

SOIL GROUP BOUNDARY

A SOIL GROUP DESIGNATION

BOUNDARY OF INDICATED SOURCE

INDEX MAP

C-1 C-2 SAN BERNARDINO CO. C-3 C-4 C-5 C-6 C-7 C-8

Scale 1:250,000

5 0 5 10 15 20 Statute Miles

5 0 5 10 15 20 25 30 Kilometers

5 0 5 10 15 Nautical Miles

CONTOUR INTERVAL 200 FEET
WITH SUPPLEMENTARY CONTOURS AT 100 FOOT INTERVALS

TRANSVERSE MERCATOR PROJECTION

BLACK NUMBERED LINES INDICATE THE 10,000 METER UNIVERSAL TRANSVERSE MERCATOR GRID, ZONE 11

1965 MAGNETIC DECLINATION FROM TRUE NORTH VARIES FROM 15°W (260 MILS) EASTERLY FOR THE CENTER OF THE WEST EDGE TO 16°-20'W (290 MILS) EASTERLY FOR THE CENTER OF THE EAST EDGE

BASE MAP REPRODUCED FROM U.S.G.S. "SAN BERNARDINO" TOPOGRAPHIC MAP

SCALE REDUCED BY 1/2

LOCATION DIAGRAM

CALIFORNIA NEVADA ARIZONA NEW MEXICO UNITED STATES PACIFIC OCEAN

SAN BERNARDINO COUNTY

HYDROLOGY MANUAL

HYDROLOGIC SOILS GROUP MAP FOR SOUTHCENTRAL AREA

FIGURE C-11

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II. DRAINAGE STUDY

Hydrology Summary

Below is a summary of the results of the rational method hydrology analysis. The table shows the estimated existing and proposed peak runoff values for the 10-year 25-year and 100-year events.

Table 1 – Rational Method Peak Flow Rate Hydrology Summary

Pre-Development	Area (acres)	Q10 (cfs)	Tc (min)	Q50 (cfs)	Tc (min)	Q100 (cfs)	Tc (min)
Ex. DMA-1	**3.066**	**2.26**	**21.5**	**4.11**	**21.5**	**5.66**	**21.5**
TOTAL	**3.066**	**2.26**	**21.5**	**4.11**	**21.5**	**5.66**	**21.5**
Post-Development	Area (acres)	Q10 (cfs)	Tc (min)	Q50 (cfs)	Tc (min)	Q100 (cfs)	Tc (min)
Pr. DMA-1	**3.066**	**5.50**	**11.5**	**8.40**	**11.5**	**9.97**	**11.5**
TOTAL	**3.066**	**5.50**	**11.5**	**8.40**	**11.5**	**9.97**	**11.5**

The result of the proposed development condition is an increase in peak flow rate. The peak flow rates for the Proposed Condition in Table 1 represent the peak flow rates that enter the Detention Basin. The Detention Basin will attenuate the peak flow rates in the proposed condition to be less than the peak flow rates in the existing condition.

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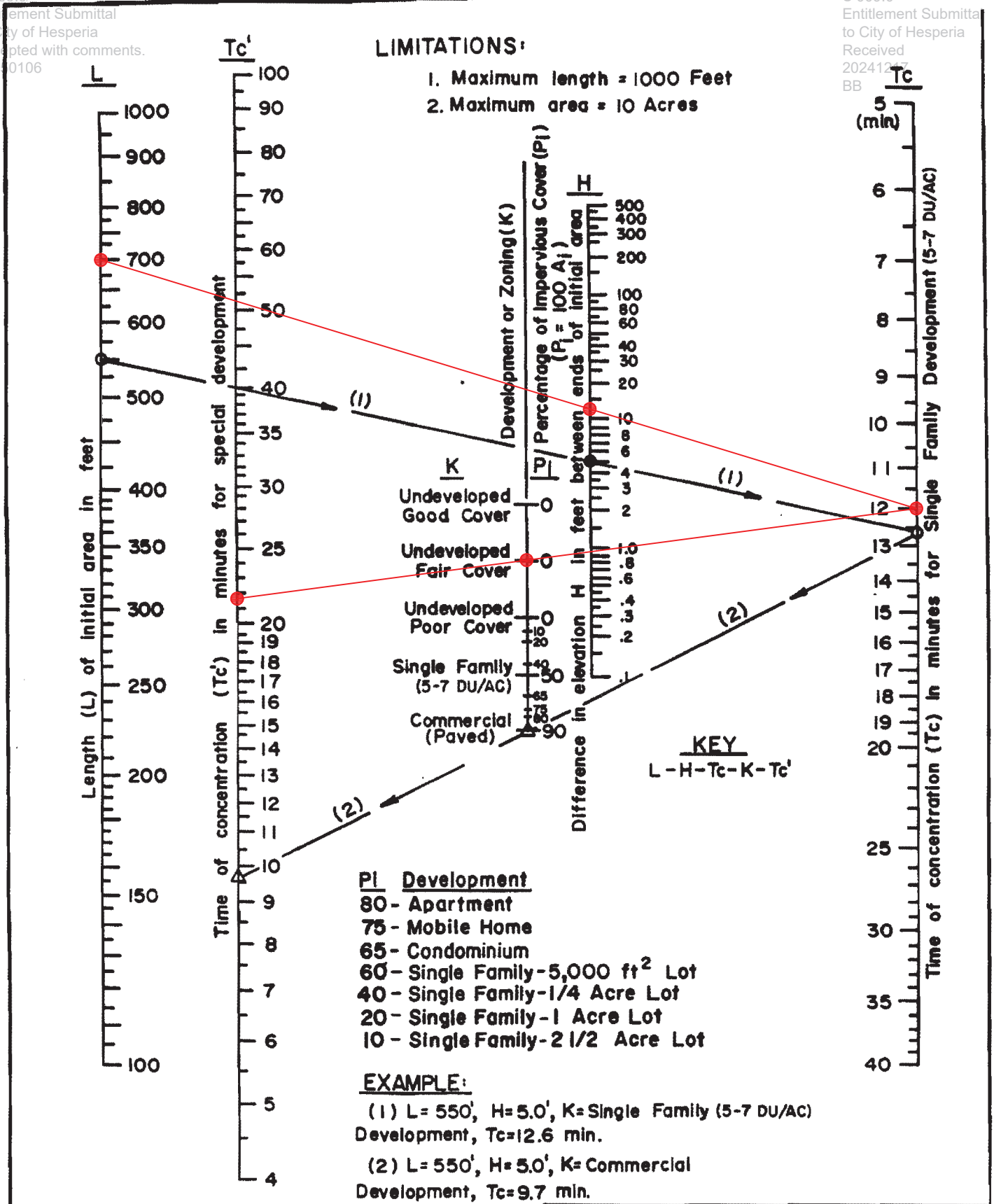
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Table 2 – Computation Data Summary

	DMA-1	DMA-2
Length of Travel (FT)	700	850
ΔH (FT)	12.50	9.88
SLOPE	1.79%	1.16%
AREA (ACRES)	3.066	3.066
IMPERVIOUS AREA (acres)	0	2.422
PERVIOUS AREA (acres)	3.066	0.644
DEVELOPMENT TYPE	Vacant	Commercial
INTENSITY – 10 YR (IN/HR)	1.38	2.15
INTENSITY – 50 YR (IN/HR)	2.05	3.20
INTENSITY – 100 YR (IN/HR)	2.35	3.70
Ap (ratio of pervious area)	1	0.21
Soil Type	B	B
Curve Number	69	56
Fp (AMC II)	0.56	0.75
Fp (AMC III)	0.30	0.42

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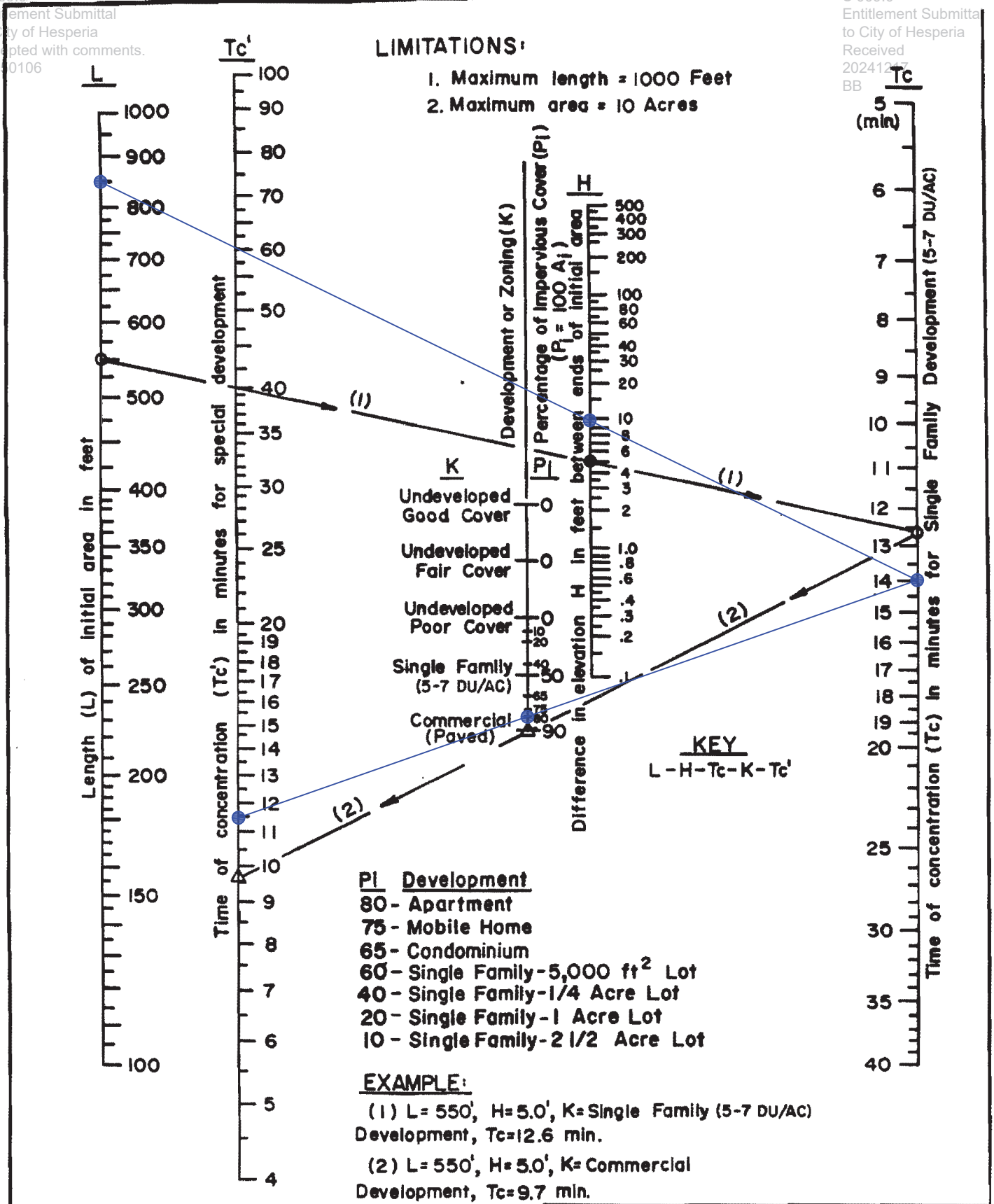


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TIME OF CONCENTRATION NOMOGRAPH FOR INITIAL SUBAREA

Figure D-1

PROPOSED TC
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TIME OF CONCENTRATION NOMOGRAPH FOR INITIAL SUBAREA

Figure D-1

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NOAA Atlas 14, Volume 6, Version 2
Location name: Hesperia, California, USA*
Latitude: 34.4247°, Longitude: -117.2902°
Elevation: 3152 ft**
* source: ESRI Maps
** source: USGS

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POINT PRECIPITATION FREQUENCY ESTIMATES

Sanja Perica, Sarah Dietz, Sarah Heim, Lillian Hiner, Kazungu Maitaria, Deborah Martin, Sandra Pavlovic, Ishani Roy, Carl Trypaluk, Dale Unruh, Fenglin Yan, Michael Yekta, Tan Zhao, Geoffrey Bonnin, Daniel Brewer, Li-Chuan Chen, Tye Parzybok, John Yarchoan

NOAA, National Weather Service, Silver Spring, Maryland

PF_tabular | PF_graphical | Maps_&_aerials

PF tabular

PDS-based point precipitation frequency estimates with 90% confidence intervals (in inches)[1]

Duration	Average recurrence interval (years)									
	1	2	5	10	25	50	100	200	500	1000
5-min	0.087 (0.072-0.106)	0.121 (0.100-0.148)	0.167 (0.137-0.204)	0.205 (0.168-0.254)	0.259 (0.205-0.331)	0.302 (0.234-0.395)	0.348 (0.263-0.465)	0.395 (0.290-0.544)	0.462 (0.325-0.662)	0.515 (0.350-0.764)
10-min	0.124 (0.103-0.152)	0.173 (0.143-0.211)	0.239 (0.197-0.293)	0.294 (0.240-0.363)	0.372 (0.294-0.475)	0.434 (0.336-0.566)	0.498 (0.376-0.666)	0.567 (0.416-0.779)	0.662 (0.466-0.949)	0.738 (0.502-1.10)
15-min	0.150 (0.124-0.184)	0.209 (0.173-0.256)	0.289 (0.238-0.354)	0.355 (0.290-0.439)	0.450 (0.355-0.575)	0.524 (0.406-0.684)	0.603 (0.455-0.806)	0.685 (0.503-0.942)	0.801 (0.564-1.15)	0.893 (0.608-1.32)
30-min	0.216 (0.179-0.264)	0.301 (0.248-0.368)	0.415 (0.342-0.509)	0.511 (0.418-0.632)	0.646 (0.511-0.826)	0.754 (0.583-0.984)	0.866 (0.654-1.16)	0.985 (0.723-1.36)	1.15 (0.811-1.65)	1.28 (0.873-1.90)
60-min	0.287 (0.238-0.351)	0.399 (0.330-0.488)	0.552 (0.454-0.676)	0.679 (0.555-0.839)	0.859 (0.679-1.10)	1.00 (0.775-1.31)	1.15 (0.869-1.54)	1.31 (0.961-1.80)	1.53 (1.08-2.19)	1.70 (1.16-2.53)
2-hr	0.410 (0.339-0.500)	0.548 (0.453-0.670)	0.737 (0.607-0.904)	0.897 (0.733-1.11)	1.12 (0.888-1.44)	1.30 (1.01-1.70)	1.50 (1.13-2.00)	1.70 (1.24-2.33)	1.98 (1.39-2.83)	2.20 (1.50-3.27)
3-hr	0.506 (0.419-0.619)	0.669 (0.553-0.818)	0.892 (0.735-1.09)	1.08 (0.883-1.34)	1.35 (1.07-1.72)	1.56 (1.21-2.04)	1.79 (1.35-2.39)	2.03 (1.49-2.79)	2.36 (1.67-3.39)	2.63 (1.79-3.91)
6-hr	0.701 (0.580-0.857)	0.919 (0.759-1.12)	1.22 (1.00-1.49)	1.47 (1.20-1.82)	1.83 (1.44-2.34)	2.12 (1.64-2.76)	2.42 (1.83-3.24)	2.74 (2.02-3.77)	3.20 (2.26-4.59)	3.57 (2.43-5.29)
12-hr	0.905 (0.748-1.10)	1.21 (1.00-1.48)	1.63 (1.34-1.99)	1.98 (1.61-2.44)	2.47 (1.95-3.16)	2.86 (2.22-3.74)	3.28 (2.48-4.38)	3.72 (2.73-5.11)	4.33 (3.05-6.21)	4.83 (3.28-7.16)
24-hr	1.21 (1.07-1.39)	1.66 (1.47-1.92)	2.28 (2.01-2.63)	2.79 (2.45-3.25)	3.51 (2.98-4.23)	4.09 (3.39-5.02)	4.69 (3.80-5.90)	5.32 (4.19-6.89)	6.21 (4.70-8.38)	6.93 (5.06-9.67)
2-day	1.39 (1.23-1.60)	1.93 (1.71-2.23)	2.67 (2.36-3.09)	3.30 (2.89-3.84)	4.17 (3.54-5.02)	4.88 (4.05-5.99)	5.62 (4.55-7.07)	6.40 (5.04-8.29)	7.52 (5.68-10.1)	8.42 (6.15-11.8)
3-day	1.50 (1.32-1.72)	2.09 (1.85-2.41)	2.91 (2.57-3.36)	3.60 (3.15-4.19)	4.57 (3.87-5.50)	5.36 (4.44-6.58)	6.18 (5.01-7.79)	7.07 (5.57-9.16)	8.33 (6.30-11.2)	9.36 (6.84-13.1)
4-day	1.60 (1.42-1.84)	2.24 (1.98-2.58)	3.12 (2.76-3.61)	3.87 (3.39-4.51)	4.93 (4.18-5.93)	5.78 (4.79-7.10)	6.68 (5.41-8.41)	7.64 (6.02-9.90)	9.01 (6.82-12.2)	10.1 (7.40-14.2)
7-day	1.76 (1.56-2.03)	2.46 (2.18-2.84)	3.43 (3.03-3.96)	4.25 (3.72-4.95)	5.41 (4.58-6.51)	6.34 (5.26-7.80)	7.32 (5.93-9.22)	8.37 (6.60-10.8)	9.86 (7.46-13.3)	11.1 (8.09-15.5)
10-day	1.88 (1.66-2.16)	2.62 (2.32-3.02)	3.65 (3.22-4.21)	4.52 (3.96-5.26)	5.75 (4.88-6.93)	6.74 (5.60-8.29)	7.79 (6.31-9.81)	8.90 (7.02-11.5)	10.5 (7.93-14.2)	11.8 (8.60-16.4)
20-day	2.22 (1.97-2.55)	3.11 (2.75-3.58)	4.35 (3.84-5.03)	5.40 (4.73-6.30)	6.91 (5.86-8.32)	8.13 (6.74-9.99)	9.41 (7.62-11.8)	10.8 (8.49-14.0)	12.7 (9.61-17.2)	14.3 (10.4-19.9)
30-day	2.57 (2.28-2.96)	3.60 (3.19-4.15)	5.04 (4.45-5.83)	6.28 (5.50-7.31)	8.05 (6.82-9.69)	9.48 (7.87-11.7)	11.0 (8.91-13.9)	12.6 (9.94-16.3)	14.9 (11.3-20.1)	16.8 (12.2-23.4)
45-day	3.03 (2.69-3.49)	4.23 (3.75-4.88)	5.92 (5.23-6.84)	7.38 (6.46-8.60)	9.49 (8.04-11.4)	11.2 (9.30-13.8)	13.0 (10.6-16.4)	15.0 (11.8-19.4)	17.8 (13.4-24.0)	20.0 (14.6-27.9)
60-day	3.41 (3.02-3.92)	4.71 (4.17-5.43)	6.56 (5.79-7.58)	8.16 (7.15-9.51)	10.5 (8.89-12.6)	12.4 (10.3-15.3)	14.4 (11.7-18.2)	16.6 (13.1-21.6)	19.8 (15.0-26.7)	22.3 (16.3-31.2)

[1] Precipitation frequency (PF) estimates in this table are based on frequency analysis of partial duration series (PDS).

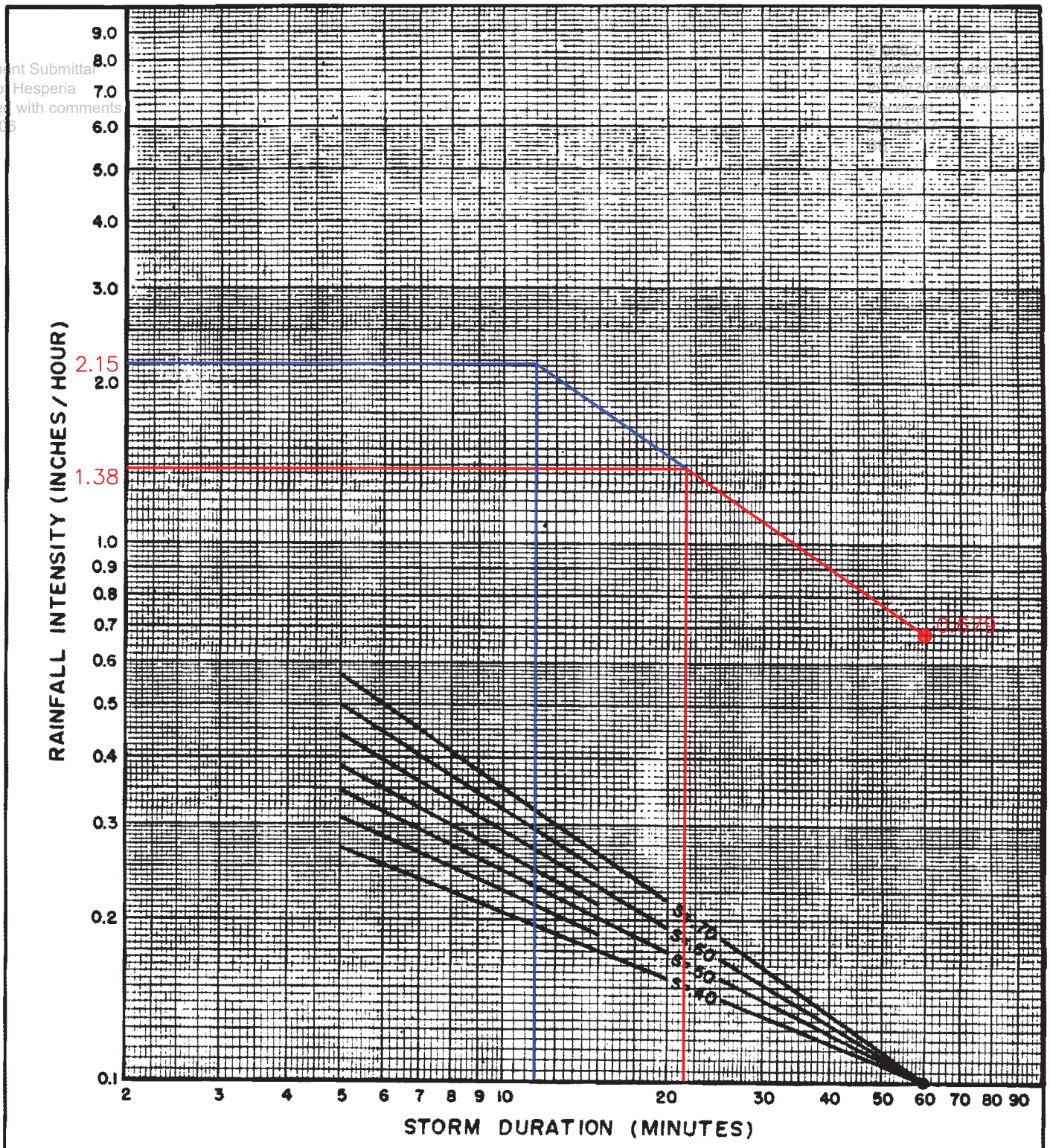
Numbers in parenthesis are PF estimates at lower and upper bounds of the 90% confidence interval. The probability that precipitation frequency estimates (for a given duration and average recurrence interval) will be greater than the upper bound (or less than the lower bound) is 5%. Estimates at upper bounds are not checked against probable maximum precipitation (PMP) estimates and may be higher than currently valid PMP values.

Please refer to NOAA Atlas 14 document for more information.

Back to Top

PF graphical

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DESIGN STORM FREQUENCY = 10 YEARS

ONE HOUR POINT RAINFALL = 0.679 INCHES

LOG-LOG SLOPE = 0.70

PROJECT LOCATION = HESPERIA

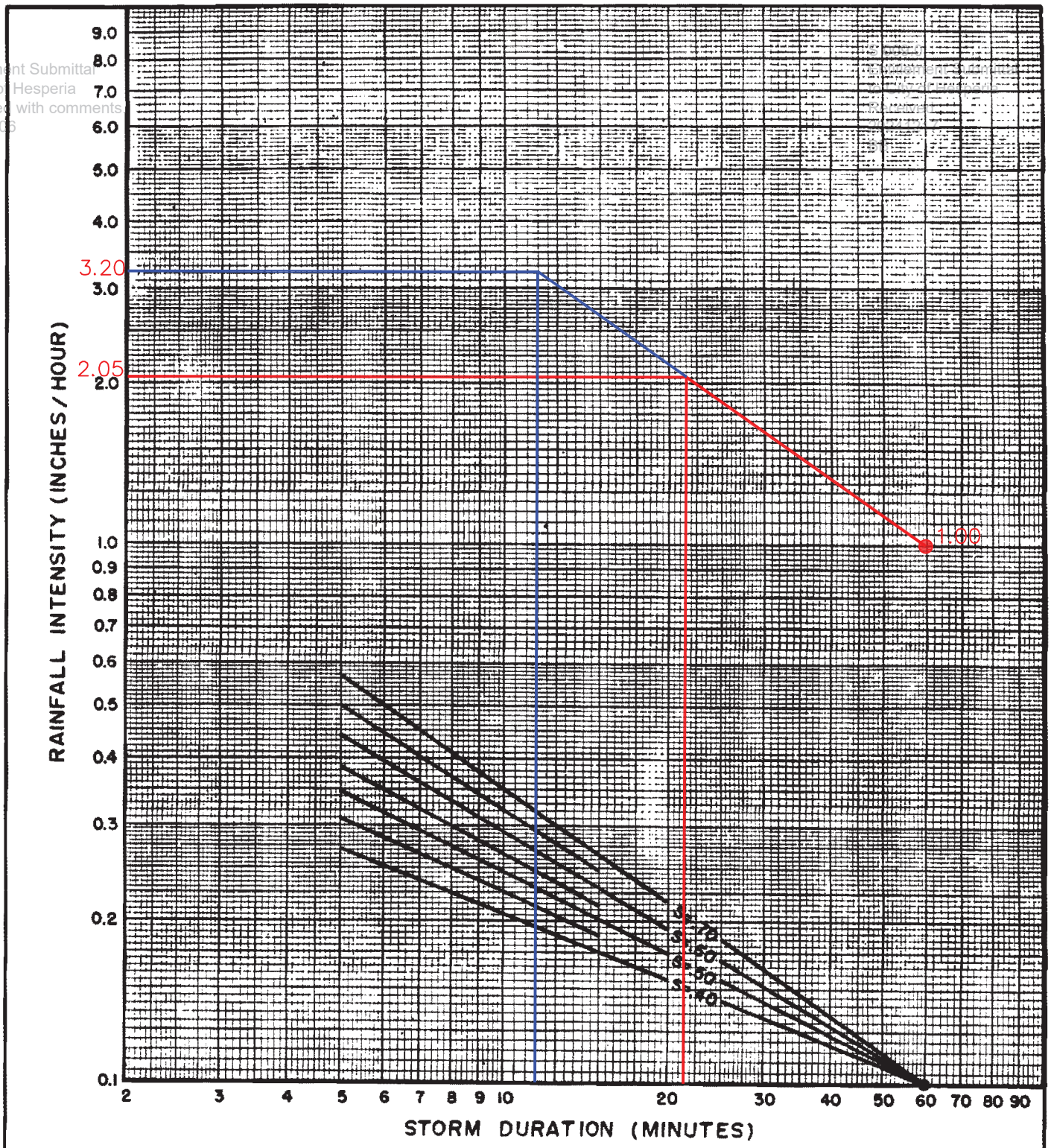
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INTENSITY - DURATION CURVES CALCULATION SHEET

FIGURE D-3

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DESIGN STORM FREQUENCY = 50 YEARS

ONE HOUR POINT RAINFALL = 1.00 INCHES

LOG-LOG SLOPE = 0.70

PROJECT LOCATION = HESPERIA

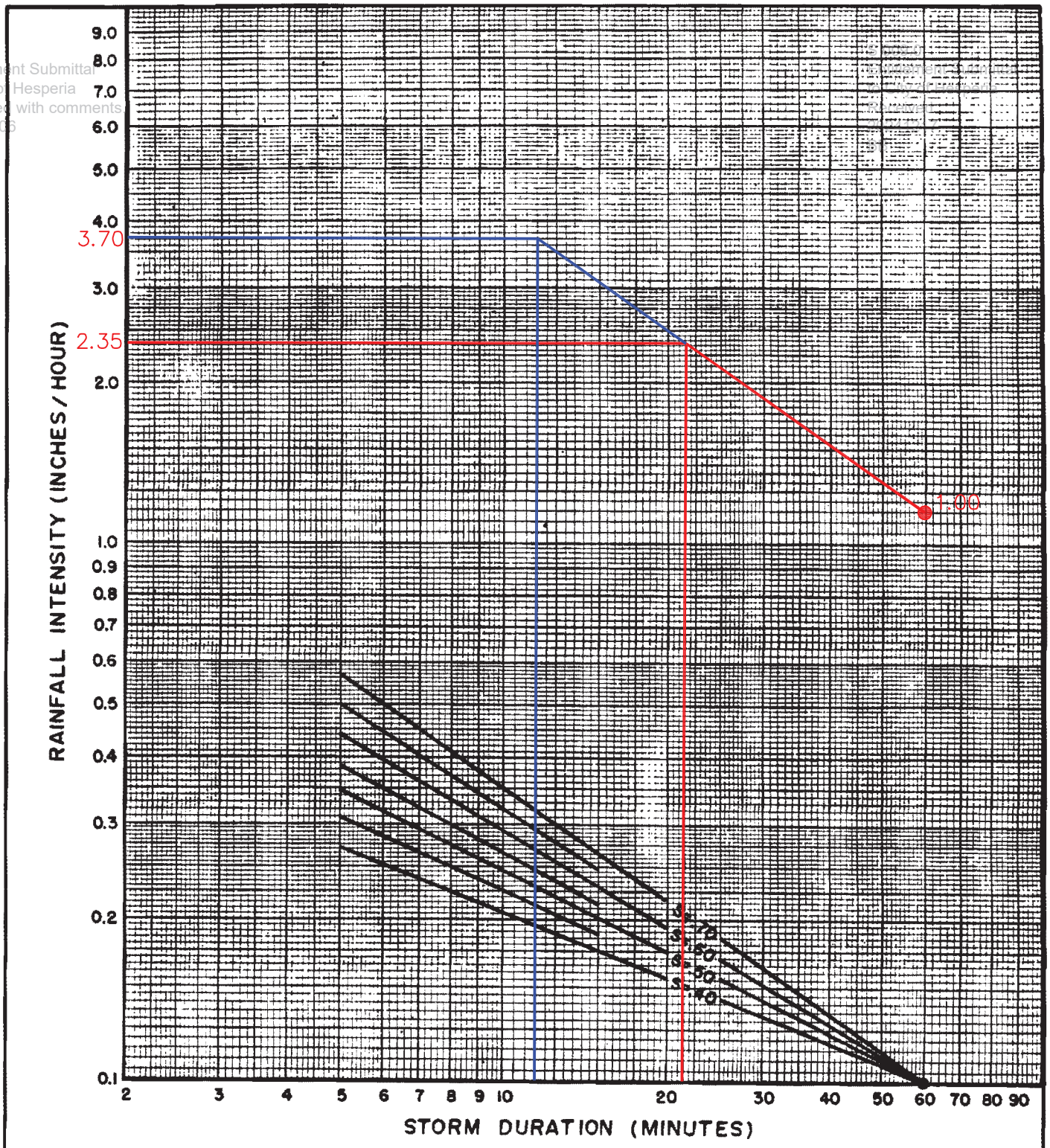
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INTENSITY - DURATION CURVES CALCULATION SHEET

FIGURE D-3

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DESIGN STORM FREQUENCY = 100 YEARS

ONE HOUR POINT RAINFALL = 1.15 INCHES

LOG-LOG SLOPE = 0.70

PROJECT LOCATION = HESPERIA

SAN BERNARDINO COUNTY

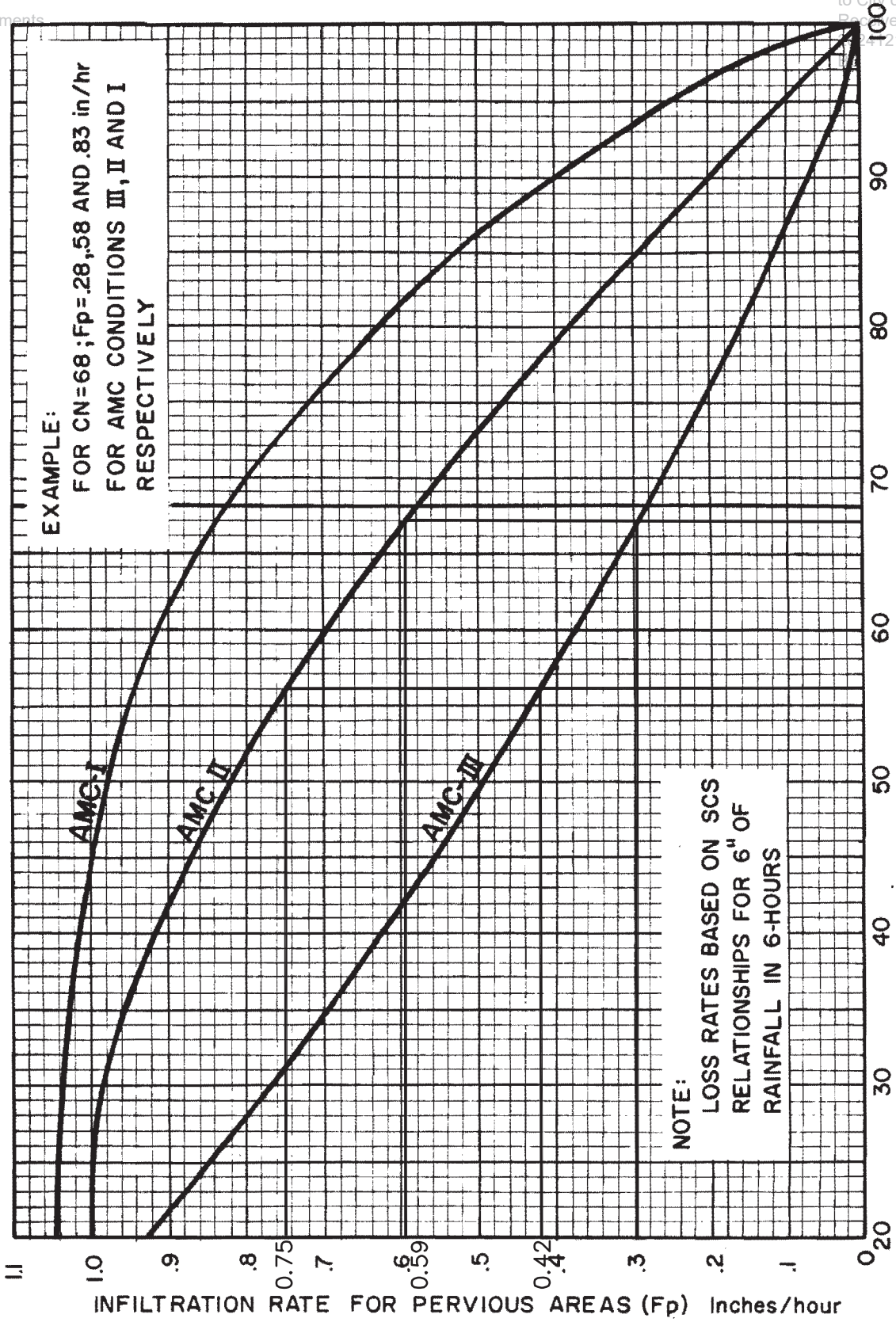
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INFILTRATION RATE FOR PERVIOUS AREAS VERSUS SCS CURVE NUMBERS

Figure C-6

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Hydrology Study – Existing Condition

10-Year Storm Event
DMA-1 = **3.066 AC.**
TC = 21.50 min. AMC II
Rainfall Intensity = **1.38** 10 Years, 21.50 min (See Figure D-3)
The maximum loss rate, $F_m=A_p F_p$
$A_p = 1$
$F_p = 0.56$ (See Figure C-6, AMC-I)
$F_m = A_p x F_p = 1 \times 0.56 =$ **0.56**
10-Years Storm Event
$Q_{DMA-1}= 0.9 \times (I - F_m) A = 0.9 \times (1.38 – 0.56) \times 3.066 =$ **2.26 ft^3/sec.**

50-Year Storm Event
DMA-1 = **3.066 AC.**
TC = 21.50 min. AMC II
Rainfall Intensity = **2.05** 50 Years, 21.50 min (See Figure D-3)
The maximum loss rate, $F_m=A_p F_p$
$A_p = 1$
$F_p = 0.56$ (See Figure C-6, AMC-II)
$F_m = A_p x F_p = 1 \times 0.56 =$ **0.56**
50-Years Storm Event
$Q_{DMA-1}= 0.9 \times (I - F_m) A = 0.9 \times (2.05 – 0.56) \times 3.066 =$ **4.11 ft^3/sec.**

50-Year Storm Event
DMA-1 = **3.066 AC.**
TC = 21.00 min. AMC III
Rainfall Intensity = **2.35** 100 Years, 21.50 min (See Figure D-3)
The maximum loss rate, $F_m=A_p F_p$
$A_p = 1$
$F_p = 0.30$ (See Figure C-6, AMC-II)
$F_m = A_p x F_p = 1 \times 0.30 =$ **0.30**
100-Years Storm Event
$Q_{DMA-1}= 0.9 \times (I - F_m) A = 0.9 \times (2.35 – 0.30) \times 3.066 =$ **5.66 ft^3/sec.**

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Hydrology Study – Proposed Condition

10-Year Storm Event
DMA-1 = **3.066 Ac.**
TC = 11.50 min. AMC II
Rainfall Intensity = **2.15** 10 Years, 11.50 min (See Figure D-3)
The maximum loss rate, $F_m=A_p F_p$
A_p = 0.21
F_p = 0.75 (See Figure C-6, AMC-II)
$F_m = A_p x F_p$ = 0.21 x 0.75 = **0.1575**
10-Years Storm Event
Q_{DMA-2}= 0.9 x (I - F_m) A = 0.9 x (2.15 – 0.1575) x 3.066 = **5.50 ft^3/sec.**

50-Year Storm Event
DMA-1 = **3.066 Ac.**
TC = 11.50 min. AMC II
Rainfall Intensity = **3.20** 25 Years, 11.50 min (See Figure D-3)
The maximum loss rate, $F_m=A_p F_p$
A_p = 0.21
F_p = 0.75 (See Figure C-6, AMC-III)
$F_m = A_p x F_p$ = 0.21 x 0.75 = **0.1575**
50-Years Storm Event
Q_{DMA-2}= 0.9 x (I - F_m) A = 0.9 x (3.20 – 0.1575) x 3.066 = **8.40 ft^3/sec.**

100-Year Storm Event
DMA-1 = **3.066 Ac.**
TC = 11.50 min. AMC III
Rainfall Intensity = **3.70** 100 Years, 11.50 min (See Figure D-3)
The maximum loss rate, $F_m=A_p F_p$
A_p = 0.21
F_p = 0.42 (See Figure C-6, AMC-III)
$F_m = A_p x F_p$ = 0.21 x 0.42 = **0.0882**
100-Years Storm Event
Q_{DMA-2} = 0.9 x (I - F_m) A = 0.9 x (3.70 – 0.0882) x 3.066 = **9.97 ft^3/sec.**

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Received
20241217
BB

III. DETENTION BASIN VOLUME CALCULATION

Table 3 – Flow-Through Drain Basin Volume Requirement

Pre-Dev	Q10 (Ex)	Q50 (Ex)	Q100 (Ex)			
A1 = 3.066 ac. Drain to Rear	2.26 CFS	4.11 CFS	5.66 CFS			
Post-Dev	Q10 (Pr)	Q50 (Pr)	Q100 (Pr)	Q10 (thru basin)	Q25 (thru basin)	Q100 (thru basin)
Prop. A-1 = 3.066 ac. Drain to Rear	5.50 CFS	8.40 CFS	9.97 CFS	2.26 CFS	4.11 CFS	5.66 CFS
Difference Pr. – Ex.	3.24 CFS	4.29 CFS	4.31 CFS	0	0	0
Detention Basin Volume Required				2,236 CF	3,015 CF	**2,974 CF**

Using a triangular area to estimate volume of basin, ½ x 2Tc x Q
Estimating the volume required to detain on the site to maintain the existing condition, the report is using the concept of the Small Area Runoff Hydrograph by creating a triangle with a base of 2Tc. The proposed flow will be the top of the triangle and existing flow will be the bottom of the triangle. The purpose of this calculation is to estimate a preliminary volume requirement for the detention basin to limit the outflow going out of the project site into the existing flow. A routing calculation will be provided in preparation of the Hydrology Report and Hydraulics Calculation in reference for the Precise Grading Plan in the Construction Document stage of the project to determine the exact Infiltration Basin size.

10-Year
Existing Flow ($Q_{A-1,\ Ex\ 10\text{-}Year}$) = 2.26 CFS
Unmitigated Proposed Flow ($Q_{A-1\ Pr\ 10\text{-}Year}$) = 5.50 CFS
Q exceeding Q_{Ex} = 5.50 – 2.26 = 3.24 CFS
V = ½ x 2Tc X 0.23 CFS = (11.50min X 60sec) X 3.24 CFS = 2,236 cubic feet.

50-Year
Existing Flow ($Q_{A-1,\ Ex\ 50\text{-}Year}$) = 4.11 CFS
Unmitigated Proposed Flow ($Q_{A-1\ Pr\ 50\text{-}Year}$) = 8.40 CFS
Q exceeding Q_{Ex} = 8.40 – 4.11 = 4.29 CFS
V = ½ x 2Tc X 0.23 CFS = (11.50 min X 60sec) X 4.29 CFS = 2,960 cubic feet.

100-Year
90% Existing Flow ($Q_{A-1,\ Ex\ 50\text{-}Year}$) = 5.66 CFS
Unmitigated Proposed Flow ($Q_{A-1\ Pr\ 100\text{-}Year}$) = 9.97 CFS
Q exceeding Q_{Ex} = 9.97 – 5.66 = 4.31 CFS
V = ½ x 2Tc X 0.23 CFS = (11.50min X 60sec) X 4.31 CFS = 2,974 cubic feet. Governs!!!

S 009.0
Entitlement Submittal
to City of Hesperia
Accepted with comments.
20250106
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Received
20241217
BB

Per WQMP report, the project is required to infiltrate 9,822 cubic feet of water per WQMP report requirement. The project is also required to mitigate the proposed 10-year, 50-year and 100-year stormwater flow not to exceed the existing flow on 10-year, 25-year and 100-year. The project will propose an Infiltration basin that is larger than the volume required by the WQMP report and Hydrology report, whichever is greater. Since the WQMP report stormwater mitigation volume is greater, an infiltration basin will be propose to mitigate approximately 10,000 cubic feet of stormwater.

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Entitlement Submittal
to City of Hesperia
Accepted with comments.
20250106
BB

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to City of Hesperia
Received
20241217
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IV. PIPE HYDRAULIC CALCULATION

The pipes proposed on the grading plan will be design using the 100-year, 24-hours storm event and will comply with the California Plumbing Code Section 708.1 where it is possible. The project will design the storm drain pipe to have a minimum velocity of 2 feet per second.

The table below shows the result for the pipe flow calculation using Manning's formula.

PIPE DIAMETER FOR STORM DRAIN
N = 0.013, Ap = 3.1416 x D^2 / 4, R = D/4
V = (1.49 / 0.013) X ($R^{2/3}$) X ($S^{1/2}$) ft/sec
(1.49/0.013 = 114.6)

Table 6 – Pipe Flow Capacity

D	S = 0.5%		S = 1%		S = 2%		S = 4%		Ap	R
	Q	V	Q	V	Q	V	Q	V		
4”	0.134	1.55	0.191	2.19	0.269	3.09	0.380	4.37	0.087	0.083
6”	0.397	2.03	0.563	2.87	0.794	4.05	1.123	5.731	0.196	0.125
8”	0.858	2.46	1.211	3.47	1.714	4.91	2.426	6.952	0.349	0.167
10”	1.551	2.85	2.196	4.03	3.107	5.70	4.386	8.047	0.545	0.208
12”	2.525	3.22	3.571	4.55	5.050	6.43	7.141	9.097	0.785	0.250

BOX SIZE FOR PARKWAY DRAIN
N = 0.013, Ap = 0.333 x W, R = Ab/L, L = 2 X (W + 0.333)
V = (1.49 / 0.013) X (R2/3) X (S1/2) ft/sec
(1.49/0.013 = 114.6)
Q = V X Ap C.F.S.

W	S = 1%		S = 2%		Ab	R
	Q	V	Q	V		
1’-0”	0.956	2.87	1.349	4.05	0.333	0.125
1’-6”	1.520	3.04	2.145	4.29	0.500	0.136
2’-0”	2.088	3.13	2.955	4.43	0.667	0.143
2’-6”	2.657	3.19	3.765	4.52	0.833	0.147
3’-0”	3.240	3.24	4.580	4.58	1.00	0.150

S 009.0
Entitlement Submittal
to City of Hesperia
Accepted with comments.
20250106
BB

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Entitlement Submittal
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BB

V. CONCLUSION:

The total 10-year, 25-year & 100-year storm event flow generated by the existing condition of the disturb area of the site are approximately 2.18 CFS, 4.03 CFS & 5.66 CFS while the proposed condition of the project site 10-year, 50-year and 100-year storm event generate approximately 5.50 CFS, 8.40 CFS & 9.97 CFS. The proposed flow is greater than the existing flow because of the additional impervious area propose on the project site.

The proposed construction is a Bus Transfer Hub with driveway pavement and parking. An infiltration basin will be proposed for the site to mitigate the first flush of storm water generated on the new proposed development per WQMP requirement. The propose infiltration basin will have a capacity to store water volume of 10,000 cubic feet.

Per this drainage study, a infiltration Basin will be proposed to limit the stormwater flow draining out of the project site to the existing 10, year, 50 year & 100 year storm event flow on the propose 10-year, 50-year and 100-year storm event. Since the volume requirement of the WQMP report is greater than the Drainage Study, the infiltration basin will be calculated using the WQMP report requirement.

The project will propose an infiltration basin with a volume capacity of 10,000 cubic feet.

APPENDIX H

AMBIENT NOISE MEASUREMENT DATA

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Irvine, CA 92618
949.788.4900

Noise Measurement Report Form – Part A

Date: 5/22/2025 Day of Week: Thursday Time: 1328 Project Number: 7315

Monitoring Segment / Area: 3 Monitoring Site Address: 17110 Live Oak Street

Measurement Taken By: Patricia Haigh of UltraSystems Environmental

Average Wind Speed: 3.3 mph [km/hr] Compass Heading (meter ⊥ to source) 264°W

Temp: 91.4 °F Relative Humidity: 15.6 % Compass Heading (into wind) 260°W

Cloud Cover Class (1 = heavy overcast, 2 = lightly overcast, 3 = sunny) 3

Approximate distance of sound level meter from receptor location: 624 feet

Approximate distance of sound level meter from construction site: _____
(Leave Blank for Baseline Ambient)

Receptor Land Use (Check One): ☑ Residential ☐ Institutional ☐ Comm./Ind. ☐ Recreational

Sound Level Meter: Make and Model: Quest SoundPro DL-1-1/3 Serial Number: BLH080004

Meter Setting: ☑ A-Weighted Sound Level (SLOW) ☐ A-Weighted Sound Level (FAST)

Measurement Start Time: 1328 Measurement End Time: 1343

Total Measurement Time: 15 minutes Session File Name (e.g., S012): S001

Check the measurement purpose:

☑ Baseline condition ☐ Ongoing construction ☐ Caltrans ☐ Complaint response

Measurement Results

Measurement Type	Measured Levels (dB)
Calibration	Pre: 114.0 Post: 113.9
$L_{eq\ (h)}$	Slow: 67 Fast:
L_{max}	Slow: 81.4 Fast:
L_{90}	Slow: 48.5 Fast:

Field Notes:

1. Traffic along E Avenue, Quite Heavy
2. Equipment noise from Receptor area (Reverse beeping)
3. _____

Noise Monitor's Signature: _____ Date: 5/22/2025

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Irvine, CA 92618
949.788.4900

Noise Measurement Report Form – Part B

Date: 5/22/2025 Day of Week: Thursday Time: 1328 Project Number: 7315

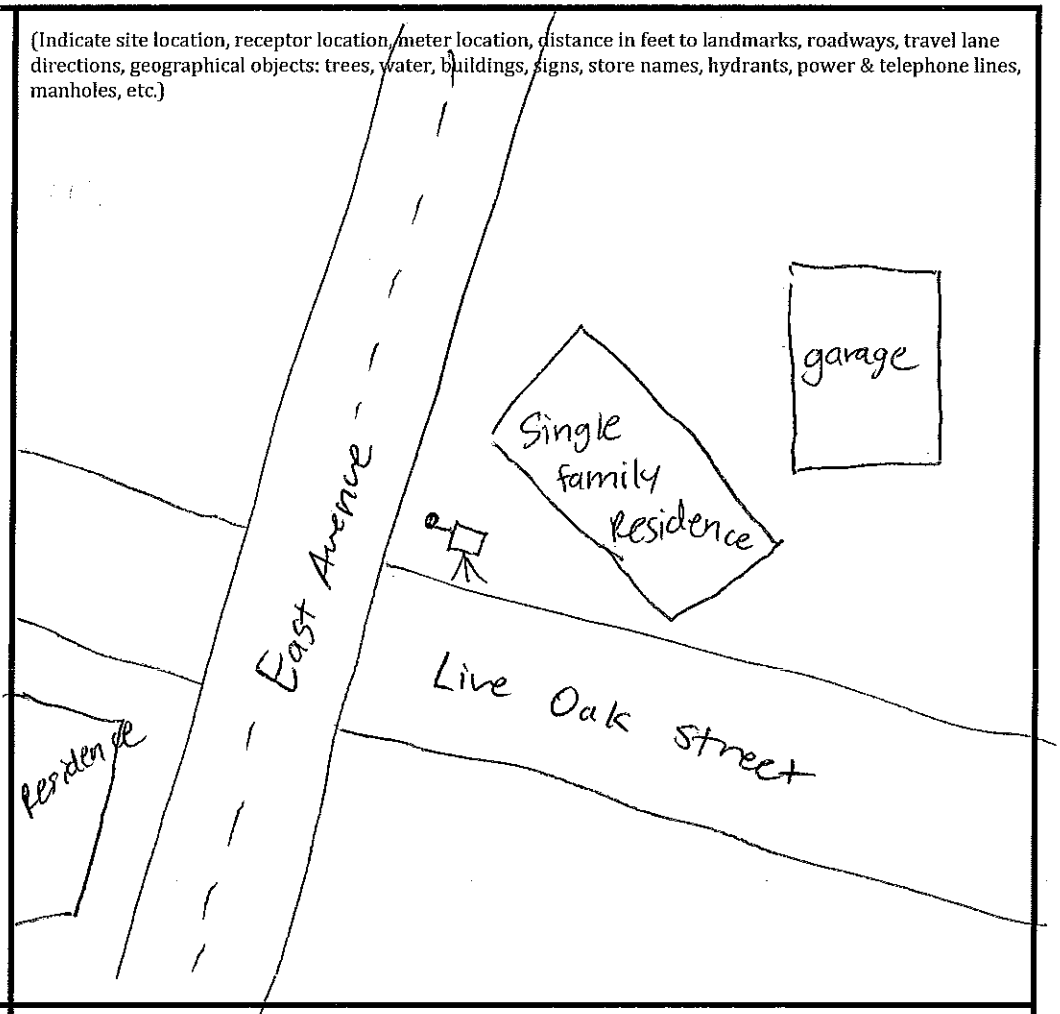
Monitoring Segment / Area: 3 Monitoring Site Address: 17110 Live Oak

Site Map

Plan View

North Arrow (fill-in)

(Indicate site location, receptor location, meter location, distance in feet to landmarks, roadways, travel lane directions, geographical objects: trees, water, buildings, signs, store names, hydrants, power & telephone lines, manholes, etc.)



Elevation View

(Indicate terrain, roadway, height and location of receptor, meter, walls, barriers, buildings, etc.)



Latitude: 34.427782	Longitude: -117.290749	Elevation: 3,147ft

Noise Monitor's Signature: _____ Date: 5/22/2025

Session Report

5/28/2025

Information Panel

Name	S001_BLH080004_28052025_103804
Start Time	5/22/2025 1:28:14 PM
Stop Time	5/22/2025 1:43:14 PM
Device Name	BLH080004
Model Type	SoundPro DL
Device Firmware Rev	R.13J
Comments	

Summary Data Panel

Description	Meter	Value	Description	Meter	Value
Leq	1	67 dB	L90	1	48.5 dB
Lmax	1	81.4 dB	Lmin	1	43 dB
Exchange Rate	1	3 dB	Weighting	1	A
Response	1	SLOW	Bandwidth	1	OFF
Exchange Rate	2	5 dB	Weighting	2	C
Response	2	FAST			

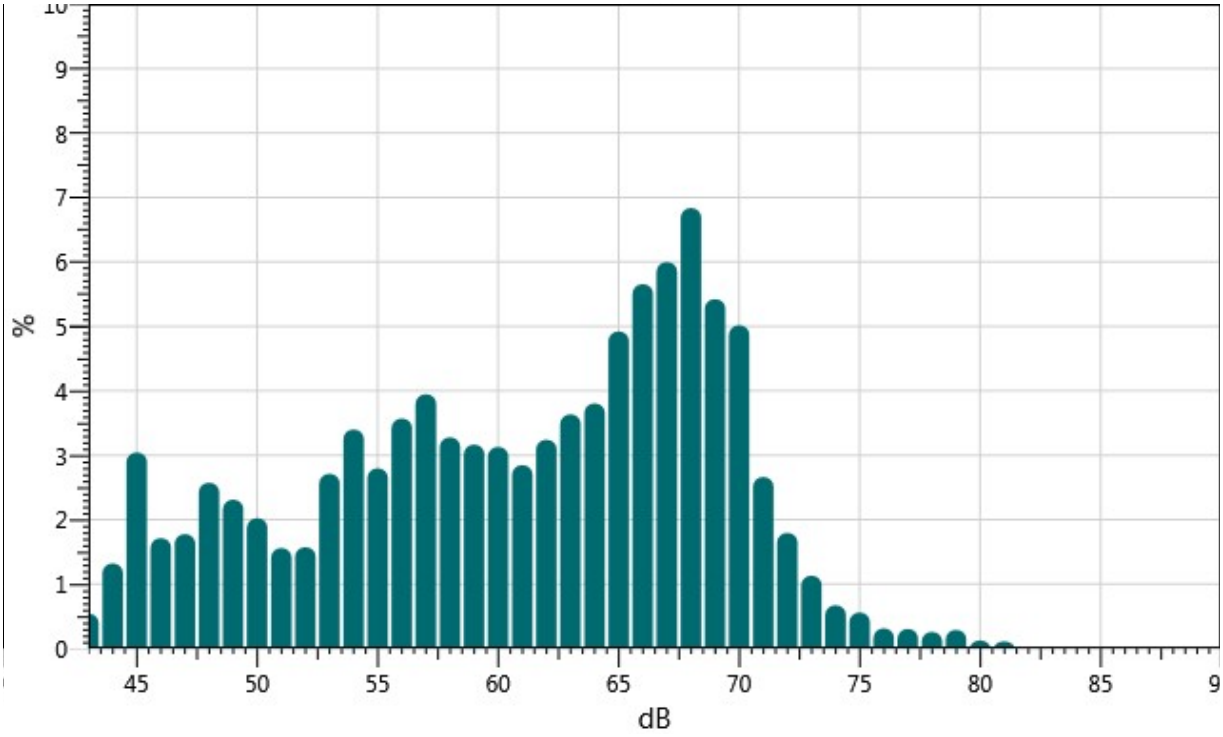
Statistics Table

dB:	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	%
43:	0.00	0.03	0.08	0.03	0.05	0.03	0.02	0.02	0.11	0.18	0.54
44:	0.16	0.09	0.13	0.06	0.11	0.14	0.18	0.16	0.14	0.15	1.32
45:	0.32	0.34	0.28	0.42	0.32	0.34	0.29	0.33	0.21	0.19	3.04
46:	0.15	0.17	0.17	0.20	0.25	0.19	0.12	0.11	0.12	0.23	1.71
47:	0.19	0.14	0.10	0.11	0.14	0.15	0.14	0.18	0.29	0.35	1.78
48:	0.31	0.32	0.20	0.26	0.20	0.14	0.27	0.31	0.29	0.26	2.57
49:	0.27	0.22	0.19	0.26	0.21	0.23	0.19	0.23	0.29	0.22	2.31
50:	0.24	0.22	0.16	0.19	0.19	0.19	0.21	0.22	0.20	0.20	2.02
51:	0.19	0.19	0.12	0.15	0.20	0.19	0.16	0.14	0.13	0.10	1.56
52:	0.13	0.13	0.17	0.13	0.16	0.13	0.14	0.16	0.19	0.24	1.57
53:	0.22	0.25	0.29	0.27	0.24	0.23	0.28	0.31	0.33	0.30	2.71
54:	0.30	0.40	0.28	0.48	0.36	0.35	0.29	0.37	0.29	0.27	3.40
55:	0.32	0.28	0.34	0.33	0.27	0.26	0.28	0.26	0.23	0.22	2.80

56:	0.24	0.25	0.32	0.29	0.36	0.34	0.42	0.45	0.46	0.45	3.57
57:	0.41	0.48	0.34	0.40	0.41	0.46	0.41	0.36	0.32	0.36	3.95
58:	0.37	0.38	0.37	0.31	0.32	0.34	0.30	0.31	0.30	0.27	3.28
59:	0.29	0.33	0.31	0.29	0.29	0.34	0.30	0.31	0.33	0.36	3.16
60:	0.35	0.39	0.27	0.33	0.31	0.34	0.31	0.27	0.30	0.27	3.13
61:	0.28	0.28	0.30	0.29	0.29	0.29	0.28	0.26	0.28	0.28	2.85
62:	0.30	0.33	0.32	0.29	0.31	0.32	0.32	0.30	0.35	0.41	3.24
63:	0.43	0.45	0.32	0.35	0.36	0.40	0.34	0.34	0.32	0.33	3.63
64:	0.35	0.37	0.40	0.38	0.42	0.38	0.37	0.38	0.35	0.39	3.80
65:	0.44	0.48	0.44	0.41	0.48	0.51	0.49	0.56	0.53	0.58	4.92
66:	0.60	0.57	0.46	0.57	0.53	0.62	0.55	0.59	0.57	0.58	5.65
67:	0.56	0.56	0.60	0.61	0.53	0.49	0.63	0.63	0.65	0.74	6.00
68:	0.66	0.61	0.72	0.75	0.73	0.71	0.75	0.66	0.60	0.65	6.84
69:	0.65	0.66	0.56	0.63	0.68	0.49	0.43	0.48	0.39	0.46	5.42
70:	0.60	0.59	0.51	0.59	0.54	0.51	0.46	0.36	0.41	0.44	5.02
71:	0.42	0.41	0.23	0.22	0.26	0.26	0.19	0.20	0.19	0.30	2.66
72:	0.22	0.26	0.24	0.11	0.18	0.20	0.14	0.14	0.17	0.14	1.79
73:	0.11	0.17	0.14	0.11	0.09	0.10	0.11	0.07	0.10	0.12	1.13
74:	0.07	0.09	0.07	0.06	0.06	0.05	0.06	0.06	0.08	0.08	0.67
75:	0.09	0.06	0.15	0.06	0.05	0.03	0.02	0.02	0.03	0.04	0.56
76:	0.05	0.04	0.04	0.02	0.02	0.02	0.03	0.01	0.03	0.06	0.31
77:	0.02	0.02	0.03	0.03	0.03	0.04	0.04	0.04	0.02	0.02	0.30
78:	0.03	0.03	0.05	0.02	0.02	0.02	0.02	0.02	0.03	0.02	0.26
79:	0.03	0.04	0.01	0.03	0.03	0.02	0.02	0.05	0.05	0.01	0.29
80:	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.03	0.13
81:	0.05	0.02	0.03	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.11

Statistics Chart

S001_BLH080004_28052025_103804: Statistics Chart

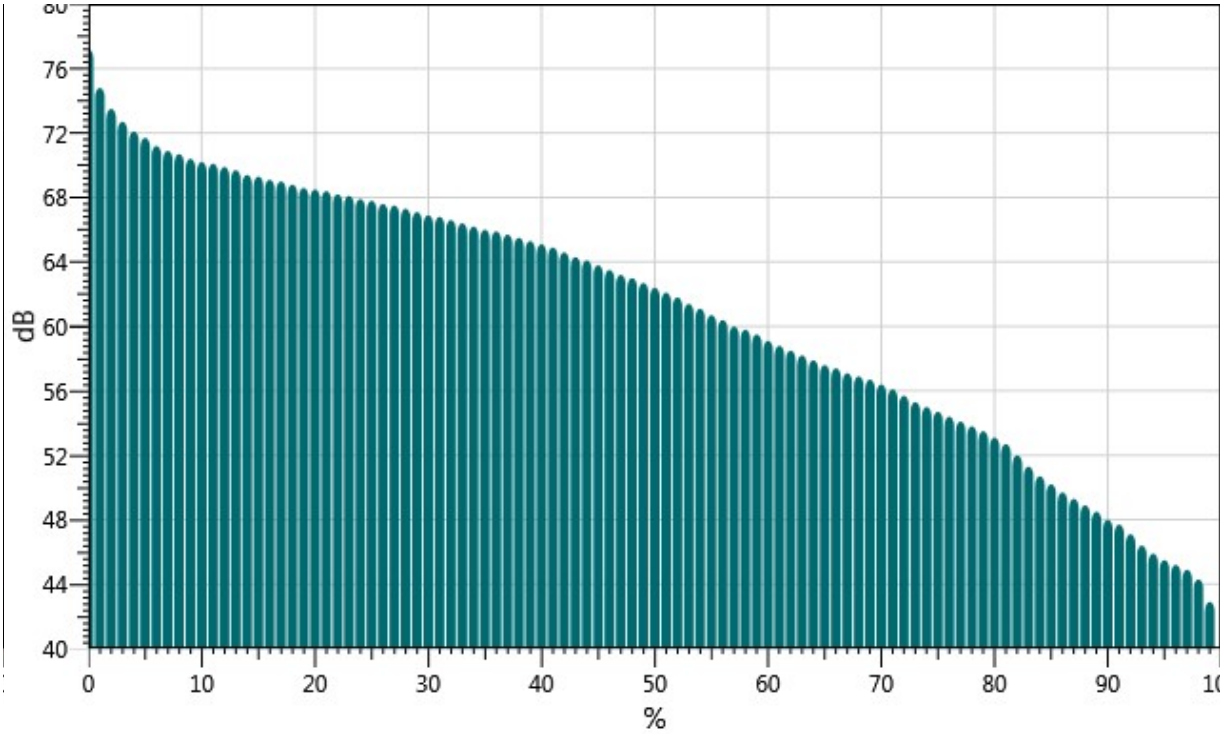


Exceedance Table

.	0%	1%	2%	3%	4%	5%	6%	%7	%8	%9
0%:		77.2	74.8	73.5	72.7	72.1	71.7	71.2	70.9	70.7
10%:	70.4	70.2	70.1	69.9	69.7	69.4	69.3	69.1	69.0	68.8
20%:	68.6	68.5	68.4	68.2	68.1	67.9	67.8	67.6	67.5	67.3
30%:	67.1	66.9	66.8	66.6	66.4	66.2	66.0	65.9	65.7	65.5
40%:	65.3	65.1	64.9	64.6	64.3	64.1	63.8	63.5	63.2	63.0
50%:	62.7	62.4	62.1	61.8	61.4	61.1	60.7	60.4	60.0	59.8
60%:	59.5	59.1	58.8	58.5	58.2	57.9	57.6	57.4	57.1	56.9
70%:	56.7	56.4	56.1	55.7	55.3	55.0	54.7	54.4	54.1	53.8
80%:	53.5	53.1	52.7	52.0	51.3	50.7	50.2	49.7	49.3	48.9
90%:	48.5	48.0	47.7	47.1	46.4	45.9	45.5	45.2	44.9	44.3
100%:	42.9									

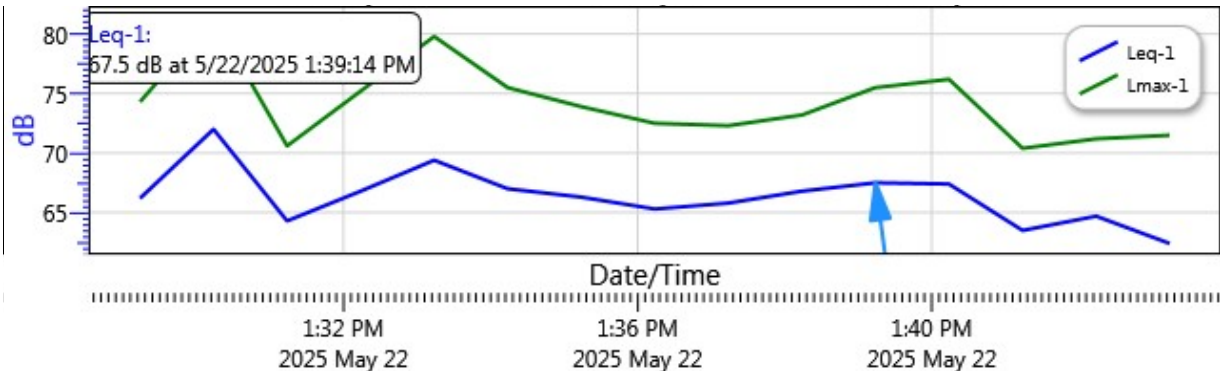
Exceedance Chart

S001_BLH080004_28052025_103804: Exceedance Chart



Logged Data Chart

S001_BLH080004_28052025_103804: Logged Data Chart



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Noise Measurement Report Form – Part A

Date: 5/22/2025 Day of Week: Thursday Time: 1354 Project Number: 7315

Monitoring Segment / Area: 1 Monitoring Site Address: 17223 Smoke Tree street

Measurement Taken By: Patricia Haigh of UltraSystems Environmental

Average Wind Speed: 1.1 mph [km/hr] Compass Heading (meter ⊥ to source) 10° N

Temp: 95.2 ° F Relative Humidity: 22 % Compass Heading (into wind) 206° SW

Cloud Cover Class (1 = heavy overcast, 2 = lightly overcast, 3 = sunny) 3

Approximate distance of sound level meter from receptor location: 1,247 feet

Approximate distance of sound level meter from construction site: _____
(Leave Blank for Baseline Ambient)

Receptor Land Use (Check One): ☑ Residential ☐ Institutional ☐ Comm./Ind. ☐ Recreational

Sound Level Meter: Make and Model: Quest SoundPro DL-1-1/3 Serial Number: BLH080004

Meter Setting: ☑ A-Weighted Sound Level (SLOW) ☐ A-Weighted Sound Level (FAST)

Measurement Start Time: 1354 Measurement End Time: 1411

Total Measurement Time: 15 minutes Session File Name (e.g., S012): S002

Check the measurement purpose:

☑ Baseline condition ☐ Ongoing construction ☐ Caltrans ☐ Complaint response

Measurement Results

Measurement Type	Measured Levels (dB)
Calibration	Pre: 114.0 Post: 114.1
L_{eq} (h)	Slow: 66 Fast:
L_{max}	Slow: 83.2 Fast:
L_{90}	Slow: 45.3 Fast:

Field Notes:

1. Traffic along Smoke tree st.
2. Noise meter above slope, ~3ft off ground
3. Windy

Noise Monitor's Signature: _____ Date: 5/22/2025

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949.788.4900

Noise Measurement Report Form – Part B

Date: 5/22/2025 Day of Week: Thursday Time: 1352 Project Number: 7315

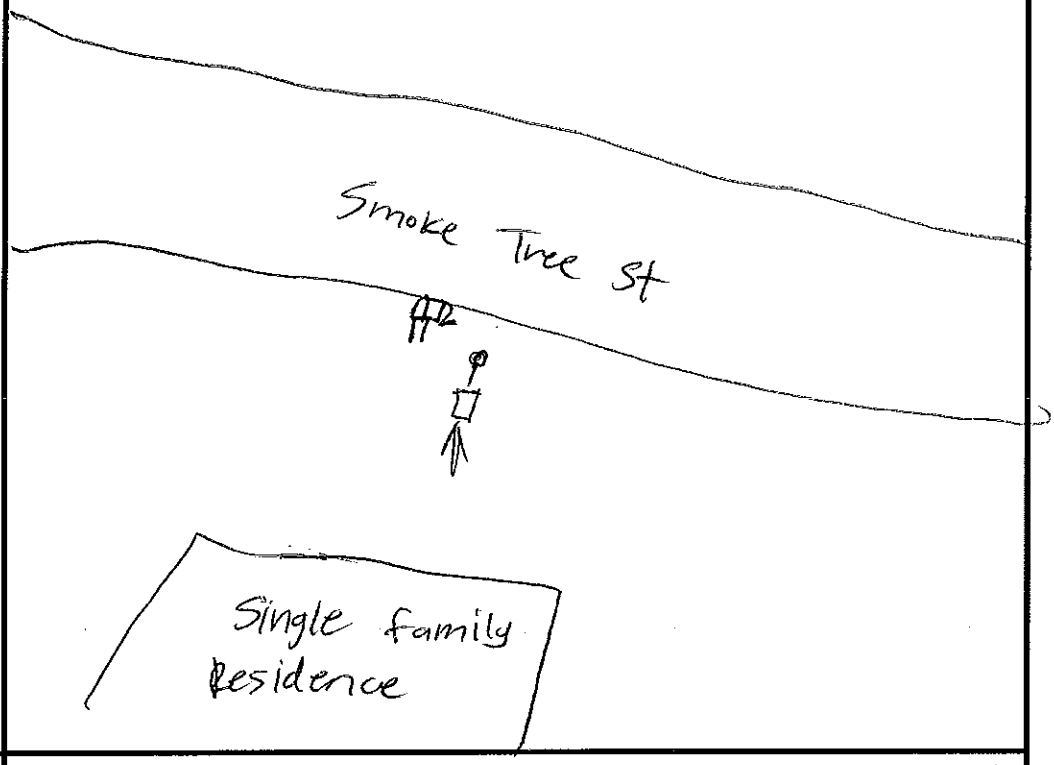
Monitoring Segment / Area: 1 Monitoring Site Address: 17223 Smoke Tree Street

Site Map

Plan View

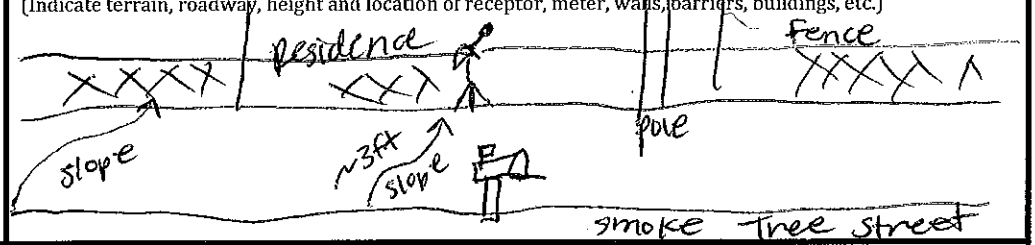
North Arrow (fill-in)

(Indicate site location, receptor location, meter location, distance in feet to landmarks, roadways, travel lane directions, geographical objects: trees, water, buildings, signs, store names, hydrants, power & telephone lines, manholes, etc.)



Elevation View

(Indicate terrain, roadway, height and location of receptor, meter, walls, barriers, buildings, etc.)



Latitude: 34.423326	Longitude: -117.287333	Elevation: 3,155

Noise Monitor's Signature: _____ Date: 5/22/2025

Session Report

5/28/2025

Information Panel

Name	S002_BLH080004_28052025_103822
Start Time	5/22/2025 1:53:44 PM
Stop Time	5/22/2025 2:08:44 PM
Device Name	BLH080004
Model Type	SoundPro DL
Device Firmware Rev	R.13J
Comments	

Summary Data Panel

Description	Meter	Value	Description	Meter	Value
Leq	1	66 dB	L90	1	45.3 dB
Lmax	1	83.2 dB	Lmin	1	41.8 dB
Exchange Rate	1	3 dB	Weighting	1	A
Response	1	SLOW	Bandwidth	1	OFF
Exchange Rate	2	5 dB	Weighting	2	C
Response	2	FAST			

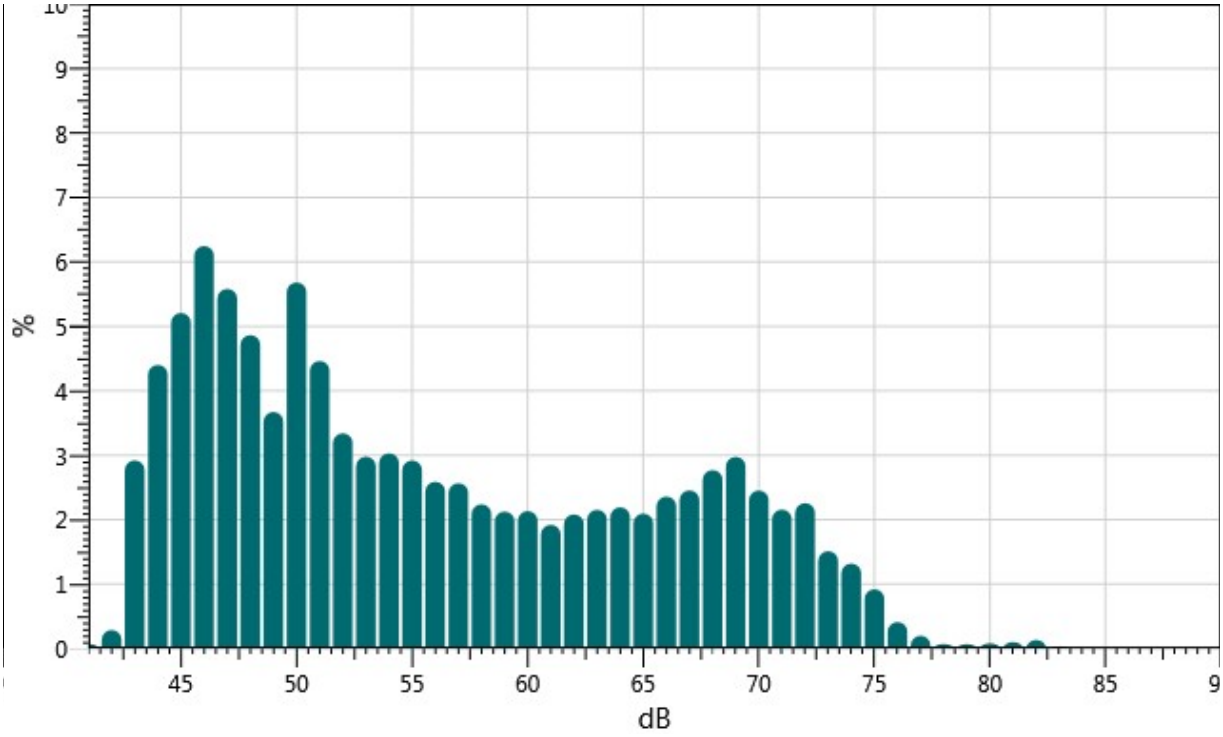
Statistics Table

dB:	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	%
41:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.04	0.07
42:	0.05	0.02	0.02	0.02	0.03	0.03	0.02	0.02	0.02	0.07	0.29
43:	0.08	0.09	0.13	0.18	0.25	0.64	0.41	0.34	0.47	0.33	2.92
44:	0.31	0.35	0.43	0.39	0.48	0.57	0.43	0.43	0.47	0.54	4.40
45:	0.55	0.54	0.50	0.50	0.37	0.29	0.47	0.53	0.69	0.77	5.21
46:	0.76	0.56	0.61	0.83	0.75	0.58	0.46	0.54	0.61	0.55	6.24
47:	0.46	0.41	0.53	0.72	0.51	0.66	0.52	0.56	0.54	0.66	5.58
48:	0.61	0.67	0.35	0.48	0.51	0.44	0.39	0.56	0.44	0.41	4.86
49:	0.51	0.51	0.35	0.34	0.31	0.29	0.28	0.34	0.30	0.43	3.67
50:	0.49	0.47	0.61	0.64	0.58	0.57	0.62	0.56	0.61	0.53	5.68
51:	0.61	0.53	0.30	0.39	0.46	0.48	0.46	0.43	0.41	0.38	4.46
52:	0.34	0.37	0.38	0.32	0.32	0.33	0.31	0.33	0.32	0.33	3.34
53:	0.30	0.32	0.27	0.29	0.25	0.23	0.33	0.29	0.36	0.34	2.98

54:	0.33	0.29	0.19	0.29	0.33	0.36	0.33	0.33	0.29	0.29	3.03
55:	0.29	0.38	0.26	0.29	0.27	0.28	0.28	0.28	0.31	0.28	2.92
56:	0.25	0.26	0.22	0.23	0.24	0.24	0.24	0.28	0.30	0.33	2.59
57:	0.31	0.29	0.18	0.26	0.26	0.24	0.27	0.24	0.26	0.27	2.56
58:	0.24	0.24	0.23	0.25	0.22	0.22	0.19	0.20	0.22	0.22	2.24
59:	0.20	0.19	0.19	0.20	0.20	0.21	0.21	0.22	0.26	0.24	2.13
60:	0.25	0.25	0.18	0.22	0.19	0.23	0.22	0.21	0.20	0.19	2.13
61:	0.18	0.18	0.20	0.18	0.18	0.17	0.20	0.24	0.22	0.18	1.92
62:	0.22	0.21	0.21	0.19	0.19	0.21	0.21	0.22	0.21	0.22	2.08
63:	0.23	0.24	0.15	0.20	0.20	0.21	0.22	0.21	0.25	0.23	2.15
64:	0.24	0.21	0.21	0.22	0.22	0.23	0.21	0.22	0.22	0.22	2.19
65:	0.22	0.23	0.21	0.19	0.21	0.20	0.19	0.20	0.20	0.23	2.09
66:	0.25	0.24	0.16	0.22	0.24	0.26	0.23	0.25	0.26	0.24	2.36
67:	0.29	0.24	0.24	0.22	0.24	0.23	0.22	0.26	0.26	0.25	2.45
68:	0.26	0.26	0.27	0.31	0.27	0.26	0.25	0.28	0.28	0.34	2.77
69:	0.39	0.37	0.25	0.27	0.34	0.26	0.28	0.27	0.28	0.27	2.97
70:	0.28	0.24	0.24	0.23	0.25	0.25	0.24	0.25	0.22	0.25	2.45
71:	0.22	0.21	0.20	0.22	0.22	0.21	0.21	0.19	0.23	0.25	2.16
72:	0.27	0.38	0.28	0.17	0.28	0.23	0.17	0.15	0.15	0.16	2.26
73:	0.17	0.16	0.19	0.16	0.15	0.19	0.12	0.12	0.12	0.13	1.51
74:	0.11	0.14	0.13	0.11	0.12	0.13	0.15	0.15	0.15	0.12	1.32
75:	0.12	0.16	0.11	0.09	0.11	0.09	0.05	0.06	0.07	0.05	0.92
76:	0.06	0.05	0.04	0.06	0.08	0.03	0.02	0.02	0.02	0.02	0.41
77:	0.02	0.03	0.04	0.03	0.01	0.01	0.02	0.01	0.01	0.01	0.20
78:	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.07
79:	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.07
80:	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.08
81:	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.10
82:	0.01	0.02	0.01	0.01	0.05	0.01	0.01	0.01	0.01	0.01	0.13
83:	0.01	0.02	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04

Statistics Chart

S002_BLH080004_28052025_103822: Statistics Chart

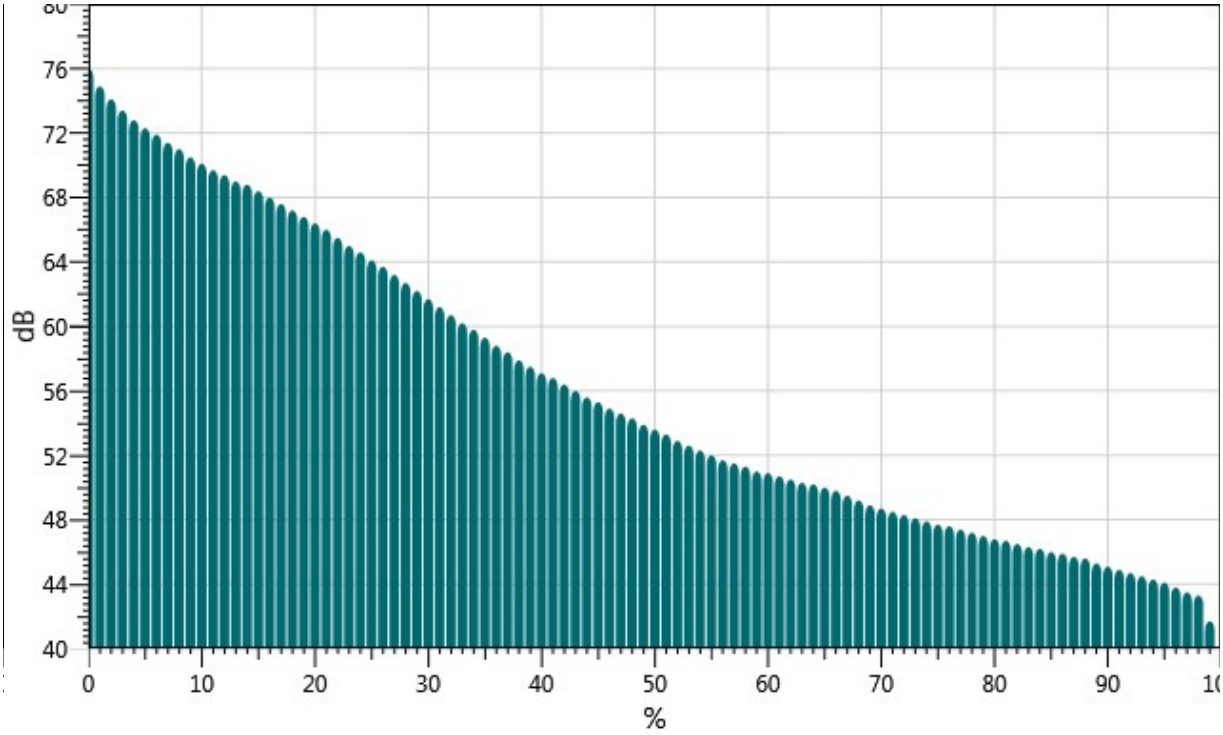


Exceedance Table

.	0%	1%	2%	3%	4%	5%	6%	%7	%8	%9
0%:		76.0	74.9	74.1	73.4	72.8	72.3	71.9	71.4	71.0
10%:	70.5	70.1	69.7	69.4	69.0	68.8	68.4	68.0	67.6	67.2
20%:	66.8	66.4	66.0	65.5	65.0	64.6	64.1	63.7	63.2	62.7
30%:	62.2	61.7	61.2	60.7	60.2	59.8	59.3	58.8	58.4	57.9
40%:	57.5	57.1	56.8	56.4	56.0	55.6	55.3	54.9	54.6	54.3
50%:	53.9	53.6	53.3	52.9	52.6	52.3	52.0	51.7	51.5	51.3
60%:	51.0	50.9	50.7	50.5	50.3	50.2	50.0	49.8	49.5	49.2
70%:	48.9	48.7	48.5	48.3	48.1	47.9	47.7	47.6	47.4	47.2
80%:	47.0	46.8	46.7	46.5	46.3	46.2	46.0	45.9	45.7	45.6
90%:	45.3	45.1	44.9	44.7	44.5	44.3	44.1	43.8	43.5	43.3
100%:	41.7									

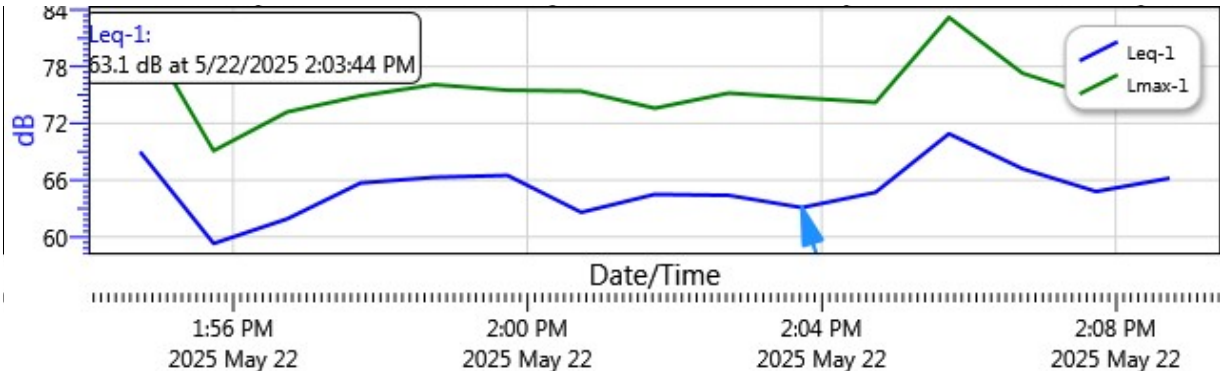
Exceedance Chart

S002_BLH080004_28052025_103822: Exceedance Chart



Logged Data Chart

S002_BLH080004_28052025_103822: Logged Data Chart



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Noise Measurement Report Form – Part A

Date: 5/22/2025 Day of Week: Thursday Time: 1430 Project Number: 7315

Monitoring Segment / Area: 4 Monitoring Site Address: 9400 I Avenue

Measurement Taken By: Patricia Haigh of UltraSystems Environmental

Average Wind Speed: 1.1 mph [km/hr] Compass Heading (meter ⊥ to source) 266°W

Temp: 93.0 °F Relative Humidity: 21.8 % Compass Heading (into wind) 170°S

Cloud Cover Class (1 = heavy overcast, 2 = lightly overcast, 3 = sunny) 3

Approximate distance of sound level meter from receptor location: 2,730 feet

Approximate distance of sound level meter from construction site: _____
(Leave Blank for Baseline Ambient)

Receptor Land Use (Check One): ☐ Residential ☑ Institutional ☐ Comm./Ind. ☐ Recreational

Sound Level Meter: Make and Model: Quest SoundPro DL-1-1/3 Serial Number: BLH080004

Meter Setting: ☑ A-Weighted Sound Level (SLOW) ☐ A-Weighted Sound Level (FAST)

Measurement Start Time: 1430 Measurement End Time: 1445

Total Measurement Time: 15 min Session File Name (e.g., S012): S003

Check the measurement purpose:

☑ Baseline condition ☐ Ongoing construction ☐ Caltrans ☐ Complaint response

Measurement Results

Measurement Type	Measured Levels (dB)
Calibration	Pre: 114.0 Post: 114.0
L_{eq} (h)	Slow: 69.8 Fast:
L_{max}	Slow: 87.8 Fast:
L_{90}	Slow: 60.4 Fast:

Field Notes:

1. Heavy Traffic along I Avenue, @ stop sign
2. some pedestrians
3. construction noise in distance

Noise Monitor's Signature: _____ Date: 5/22/2025

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Noise Measurement Report Form – Part B

Date: 5/22/2025 Day of Week: Thursday Time: 1430 Project Number: 7315

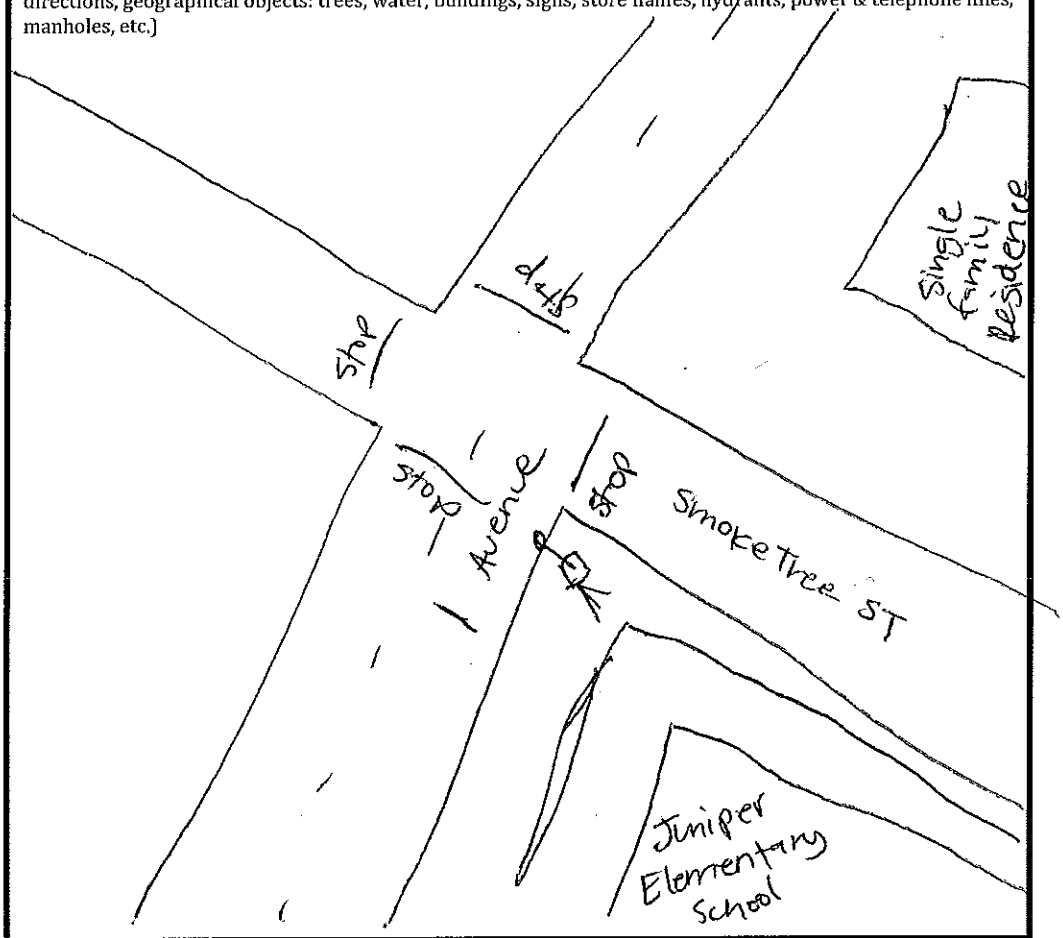
Monitoring Segment / Area: 4 Monitoring Site Address: 9400 I Avenue

Site Map

Plan View

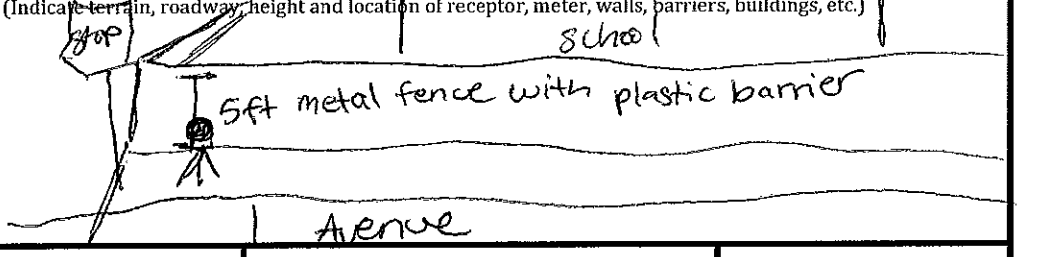
North Arrow (fill-in)

(Indicate site location, receptor location, meter location, distance in feet to landmarks, roadways, travel lane directions, geographical objects: trees, water, buildings, signs, store names, hydrants, power & telephone lines, manholes, etc.)



Elevation View

(Indicate terrain, roadway, height and location of receptor, meter, walls, barriers, buildings, etc.)



Latitude: 34.422534	Longitude: -117.282196	Elevation: 3,126 ft

Noise Monitor's Signature: _____ Date: 5/22/2025

Session Report

5/28/2025

Information Panel

Name	S003_BLH080004_28052025_103834
Start Time	5/22/2025 2:29:36 PM
Stop Time	5/22/2025 2:44:36 PM
Device Name	BLH080004
Model Type	SoundPro DL
Device Firmware Rev	R.13J
Comments	

Summary Data Panel

Description	Meter	Value	Description	Meter	Value
Leq	1	69.8 dB	L90	1	60.4 dB
Lmax	1	87.8 dB	Lmin	1	53.3 dB
Exchange Rate	1	3 dB	Weighting	1	A
Response	1	SLOW	Bandwidth	1	OFF
Exchange Rate	2	5 dB	Weighting	2	C
Response	2	FAST			

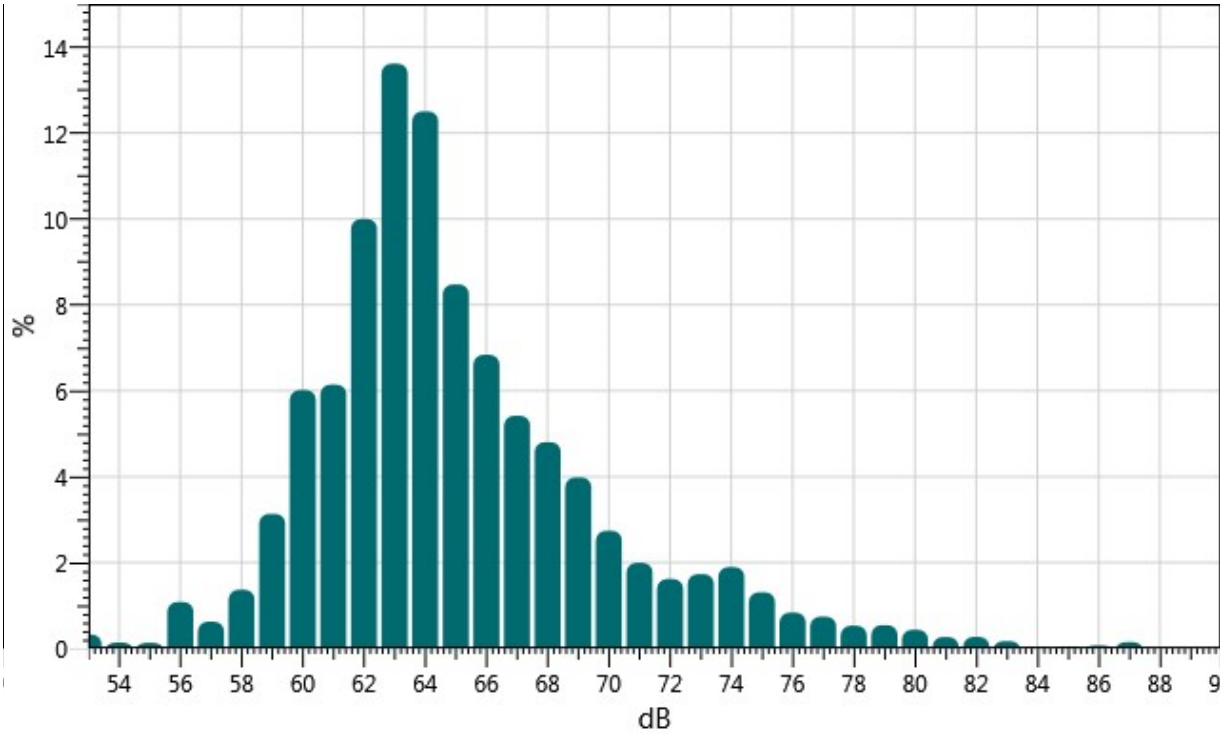
Statistics Table

dB:	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	%
53:	0.00	0.00	0.00	0.01	0.04	0.05	0.07	0.07	0.04	0.04	0.32
54:	0.02	0.02	0.02	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.14
55:	0.01	0.01	0.01	0.02	0.01	0.01	0.01	0.01	0.02	0.05	0.14
56:	0.06	0.05	0.03	0.05	0.16	0.23	0.16	0.12	0.11	0.12	1.08
57:	0.11	0.11	0.10	0.07	0.04	0.04	0.04	0.04	0.04	0.04	0.63
58:	0.03	0.06	0.07	0.07	0.15	0.14	0.22	0.21	0.21	0.21	1.37
59:	0.24	0.22	0.33	0.25	0.31	0.32	0.29	0.38	0.41	0.40	3.14
60:	0.46	0.69	0.34	0.53	0.60	0.65	0.86	0.67	0.66	0.54	6.02
61:	0.46	0.44	0.44	0.47	0.59	0.72	0.62	0.66	0.79	0.93	6.14
62:	0.63	0.90	0.97	0.96	0.91	1.01	0.99	0.96	1.38	1.29	10.00
63:	1.18	1.36	1.07	1.43	1.77	1.45	1.44	1.31	1.42	1.19	13.61
64:	1.27	1.38	1.36	1.46	1.37	1.28	1.31	1.18	1.00	0.90	12.50
65:	1.04	1.03	0.89	0.79	0.79	0.73	0.75	0.74	0.93	0.77	8.48

66:	0.94	0.84	0.58	0.72	0.68	0.62	0.53	0.50	0.65	0.77	6.84
67:	0.79	0.58	0.54	0.55	0.58	0.49	0.53	0.51	0.40	0.44	5.42
68:	0.53	0.39	0.36	0.36	0.41	0.50	0.51	0.59	0.59	0.56	4.80
69:	0.56	0.43	0.34	0.48	0.44	0.43	0.36	0.31	0.28	0.36	3.98
70:	0.28	0.27	0.30	0.29	0.22	0.25	0.26	0.24	0.30	0.32	2.74
71:	0.34	0.23	0.17	0.17	0.16	0.17	0.18	0.19	0.21	0.19	1.99
72:	0.22	0.17	0.17	0.07	0.17	0.15	0.16	0.15	0.19	0.16	1.62
73:	0.17	0.13	0.13	0.19	0.14	0.18	0.16	0.22	0.21	0.21	1.73
74:	0.26	0.29	0.25	0.19	0.15	0.15	0.16	0.14	0.13	0.18	1.90
75:	0.18	0.16	0.17	0.14	0.16	0.11	0.11	0.10	0.09	0.09	1.31
76:	0.10	0.08	0.06	0.08	0.08	0.08	0.09	0.07	0.10	0.10	0.84
77:	0.10	0.08	0.07	0.05	0.07	0.05	0.07	0.13	0.08	0.05	0.74
78:	0.05	0.06	0.06	0.04	0.06	0.04	0.06	0.05	0.05	0.06	0.53
79:	0.13	0.05	0.05	0.06	0.07	0.06	0.03	0.04	0.03	0.03	0.55
80:	0.03	0.05	0.04	0.04	0.03	0.04	0.04	0.05	0.07	0.05	0.44
81:	0.05	0.03	0.02	0.02	0.02	0.02	0.02	0.03	0.03	0.02	0.27
82:	0.03	0.02	0.03	0.03	0.03	0.02	0.02	0.02	0.03	0.04	0.27
83:	0.05	0.07	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.17
84:	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.04
85:	0.01	0.00	0.01	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.05
86:	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.07
87:	0.01	0.01	0.02	0.01	0.01	0.05	0.02	0.02	0.00	0.00	0.15

Statistics Chart

S003_BLH080004_28052025_103834: Statistics Chart

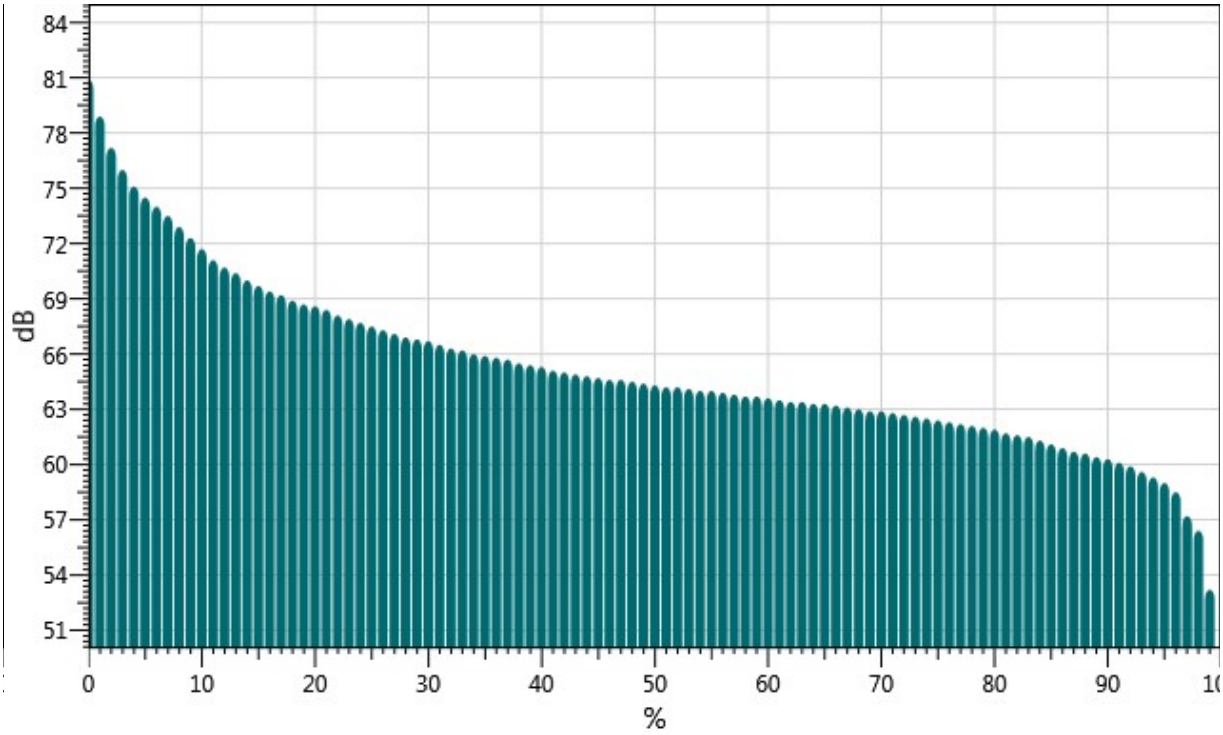


Exceedance Table

.	0%	1%	2%	3%	4%	5%	6%	%7	%8	%9
0%:		80.9	78.9	77.2	76.0	75.1	74.5	74.0	73.5	72.9
10%:	72.3	71.7	71.1	70.7	70.4	70.0	69.7	69.4	69.2	68.9
20%:	68.7	68.6	68.4	68.1	67.9	67.7	67.5	67.3	67.1	66.9
30%:	66.8	66.7	66.5	66.3	66.2	66.0	65.9	65.8	65.7	65.5
40%:	65.4	65.3	65.1	65.0	64.9	64.8	64.7	64.6	64.6	64.5
50%:	64.4	64.3	64.2	64.2	64.1	64.0	64.0	63.9	63.8	63.7
60%:	63.7	63.6	63.5	63.4	63.4	63.3	63.3	63.2	63.1	63.0
70%:	62.9	62.9	62.8	62.7	62.6	62.5	62.4	62.3	62.2	62.1
80%:	62.0	61.9	61.7	61.6	61.5	61.3	61.1	60.9	60.7	60.6
90%:	60.4	60.3	60.1	59.9	59.6	59.3	59.0	58.5	57.2	56.4
100%:	53.2									

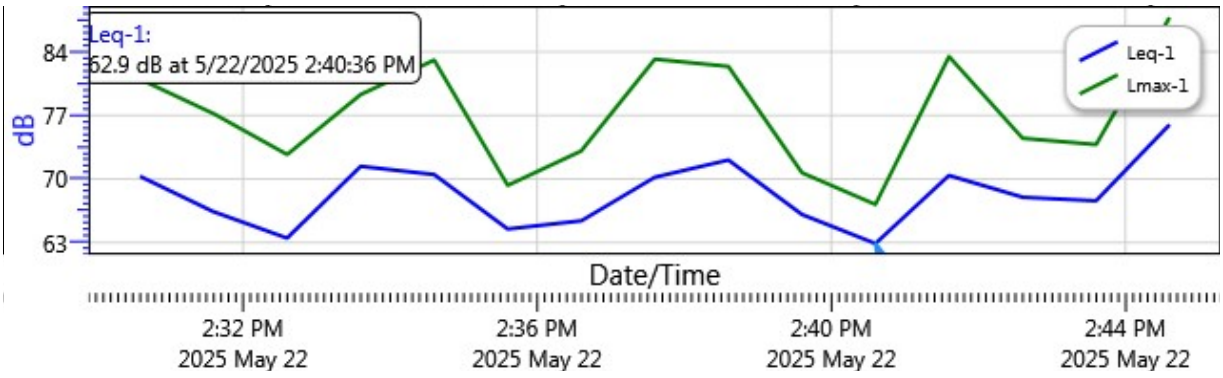
Exceedance Chart

S003_BLH080004_28052025_103834: Exceedance Chart



Logged Data Chart

S003_BLH080004_28052025_103834: Logged Data Chart



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Noise Measurement Report Form – Part A

Date: 5/22/2025 Day of Week: Thursday Time: 1500 Project Number: 7315

Monitoring Segment / Area: 2 Monitoring Site Address: 16907 Spruce Street

Measurement Taken By: Patricia Haigh of UltraSystems Environmental

Average Wind Speed: 1 mph [km/hr] Compass Heading (meter ⊥ to source) 58° NE

Temp: 90.1 °F Relative Humidity: 30 % Compass Heading (into wind) 170° S

Cloud Cover Class (1 = heavy overcast, 2 = lightly overcast, 3 = sunny) 3

Approximate distance of sound level meter from receptor location: 1,211 feet

Approximate distance of sound level meter from construction site: _____
(Leave Blank for Baseline Ambient)

Receptor Land Use (Check One): ☑ Residential ☐ Institutional ☐ Comm./Ind. ☐ Recreational

Sound Level Meter: Make and Model: Quest SoundPro DL-1-1/3 Serial Number: BLH080004

Meter Setting: ☑ A-Weighted Sound Level (SLOW) ☐ A-Weighted Sound Level (FAST)

Measurement Start Time: 15.00 Measurement End Time: 1515

Total Measurement Time: 15minutes Session File Name (e.g., S012): S004

Check the measurement purpose:

☑ Baseline condition ☐ Ongoing construction ☐ Caltrans ☐ Complaint response

Measurement Results

Measurement Type	Measured Levels (dB)
Calibration	Pre: 114.0 Post: 114.0
$L_{eq\ (h)}$	Slow: 52.7 Fast:
L_{max}	Slow: 68.9 Fast:
L_{90}	Slow: 48.6 Fast:

Field Notes:

1. Train horn in distance @ 0309
2. Traffic Noise in distance
3. dog barking

Noise Monitor's Signature: _____ Date: 5/22/2025

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Noise Measurement Report Form – Part B

Date: 5/22/2025 Day of Week: Thursday Time: 1500 Project Number: 7315

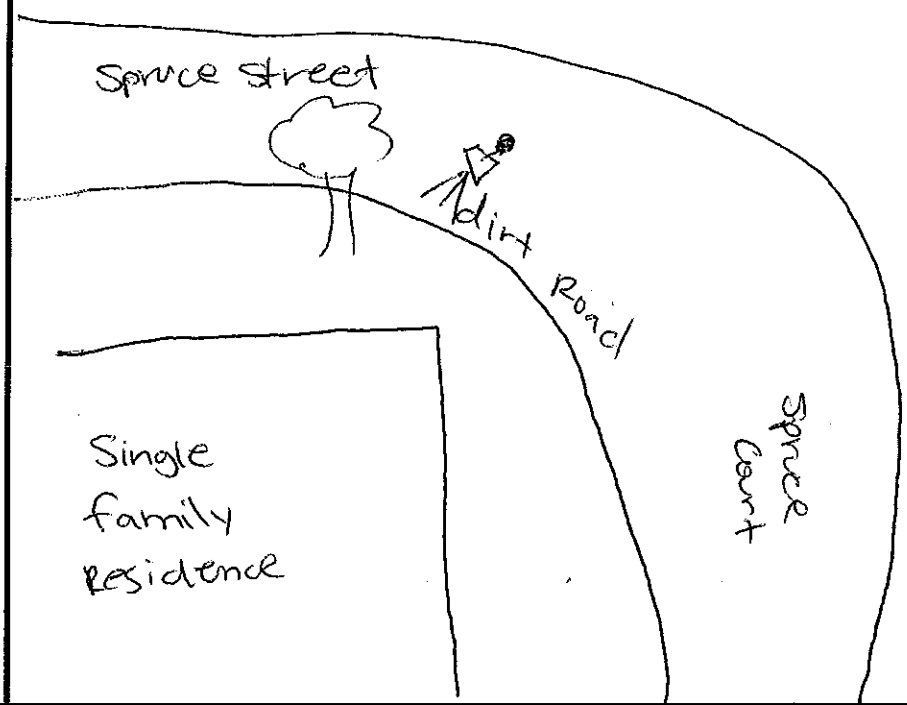
Monitoring Segment / Area: 2 Monitoring Site Address: 1607 Spruce Street

Site Map

Plan View

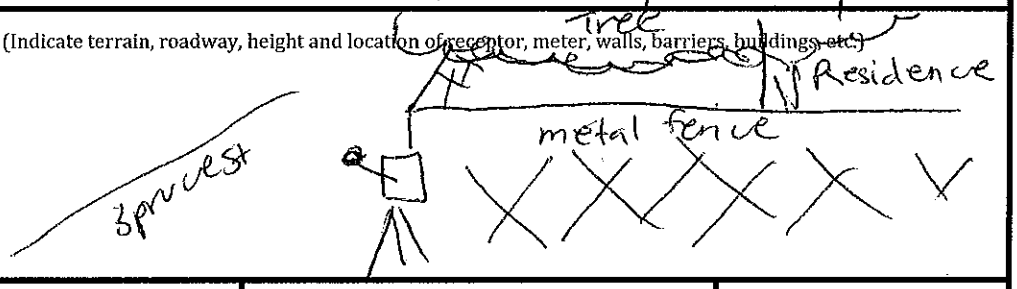
North Arrow (fill-in)

(Indicate site location, receptor location, meter location, distance in feet to landmarks, roadways, travel lane directions, geographical objects: trees, water, buildings, signs, store names, hydrants, power & telephone lines, manholes, etc.)



Elevation View

(Indicate terrain, roadway, height and location of receptor, meter, walls, barriers, buildings, etc.)



Latitude: 34.423311	Longitude: -117.294185	Elevation: 3176 ft

Noise Monitor's Signature: [signature] Date: 5/22/2025

Session Report

5/28/2025

Information Panel

Name	S004_BLH080004_28052025_103845
Start Time	5/22/2025 3:00:18 PM
Stop Time	5/22/2025 3:15:18 PM
Device Name	BLH080004
Model Type	SoundPro DL
Device Firmware Rev	R.13J
Comments	

Summary Data Panel

Description	Meter	Value	Description	Meter	Value
Leq	1	52.7 dB	L90	1	48.6 dB
Lmax	1	68.9 dB	Lmin	1	46.6 dB
Exchange Rate	1	3 dB	Weighting	1	A
Response	1	SLOW	Bandwidth	1	OFF
Exchange Rate	2	5 dB	Weighting	2	C
Response	2	FAST			

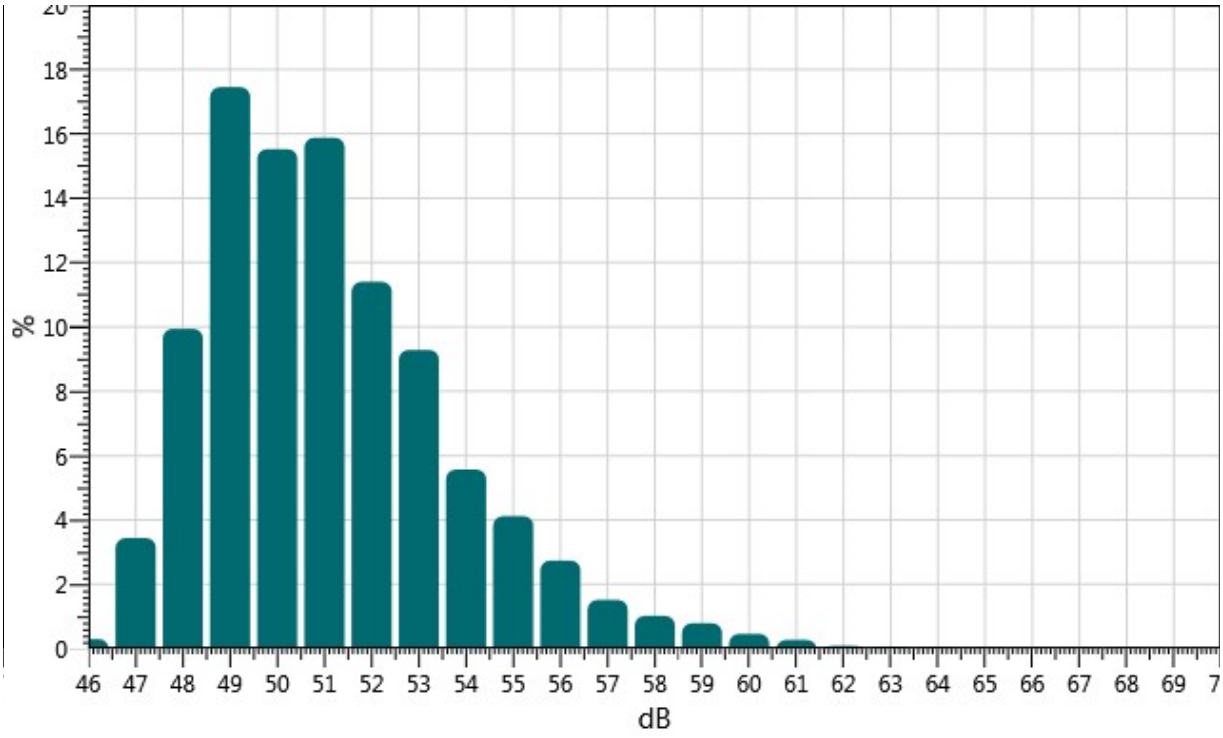
Statistics Table

dB:	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	%
46:	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.07	0.05	0.13	0.30
47:	0.12	0.16	0.25	0.23	0.28	0.35	0.38	0.60	0.52	0.56	3.44
48:	0.80	0.89	0.73	0.88	0.72	0.72	1.34	1.20	1.27	1.39	9.94
49:	1.43	1.62	2.04	1.99	1.76	1.51	1.62	1.84	1.88	1.76	17.45
50:	1.95	1.91	1.63	1.48	1.41	1.33	1.37	1.51	1.48	1.45	15.52
51:	1.79	1.80	1.22	1.67	1.57	1.90	1.68	1.21	1.64	1.38	15.88
52:	1.20	1.10	1.13	1.11	1.27	1.24	1.01	0.91	1.28	1.16	11.40
53:	1.05	0.95	0.87	1.10	0.88	0.87	0.73	1.01	0.95	0.88	9.28
54:	0.70	0.64	0.47	0.59	0.53	0.51	0.50	0.56	0.51	0.56	5.57
55:	0.40	0.50	0.44	0.44	0.49	0.47	0.39	0.37	0.27	0.35	4.12
56:	0.39	0.36	0.23	0.27	0.27	0.29	0.25	0.25	0.19	0.22	2.74
57:	0.25	0.22	0.13	0.20	0.17	0.15	0.12	0.10	0.10	0.09	1.52
58:	0.12	0.10	0.12	0.12	0.10	0.10	0.10	0.09	0.07	0.10	1.02

59:	0.10	0.10	0.07	0.07	0.07	0.06	0.07	0.10	0.07	0.07	0.79
60:	0.07	0.05	0.04	0.07	0.05	0.04	0.03	0.04	0.04	0.03	0.46
61:	0.04	0.05	0.05	0.03	0.01	0.02	0.02	0.02	0.01	0.01	0.27
62:	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.09
63:	0.01	0.01	0.00	0.01	0.01	0.00	0.01	0.01	0.01	0.01	0.06
64:	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.05
65:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03
66:	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.03
67:	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03
68:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03

Statistics Chart

S004_BLH080004_28052025_103845: Statistics Chart



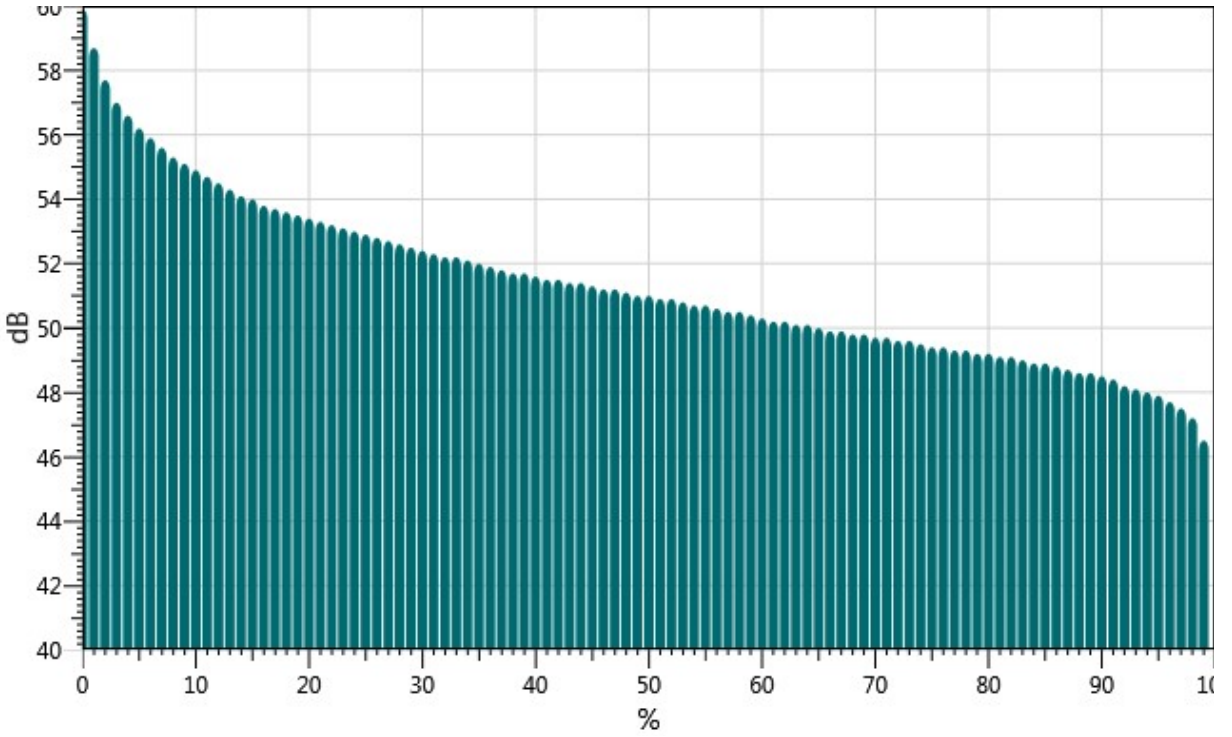
Exceedance Table

.	0%	1%	2%	3%	4%	5%	6%	%7	%8	%9
0%:		59.9	58.7	57.7	57.0	56.6	56.2	55.9	55.6	55.3
10%:	55.1	54.9	54.7	54.5	54.3	54.1	54.0	53.8	53.7	53.6
20%:	53.5	53.4	53.3	53.2	53.1	53.0	52.9	52.8	52.7	52.6
30%:	52.5	52.4	52.3	52.2	52.2	52.1	52.0	51.9	51.8	51.7
40%:	51.7	51.6	51.5	51.5	51.4	51.4	51.3	51.2	51.2	51.1

50%:	51.0	51.0	50.9	50.9	50.8	50.7	50.7	50.6	50.5	50.5
60%:	50.4	50.3	50.2	50.2	50.1	50.1	50.0	49.9	49.9	49.8
70%:	49.8	49.7	49.7	49.6	49.6	49.5	49.4	49.4	49.3	49.3
80%:	49.2	49.2	49.1	49.1	49.0	48.9	48.9	48.8	48.7	48.6
90%:	48.6	48.5	48.4	48.2	48.1	48.0	47.9	47.7	47.5	47.2
100%:	46.5									

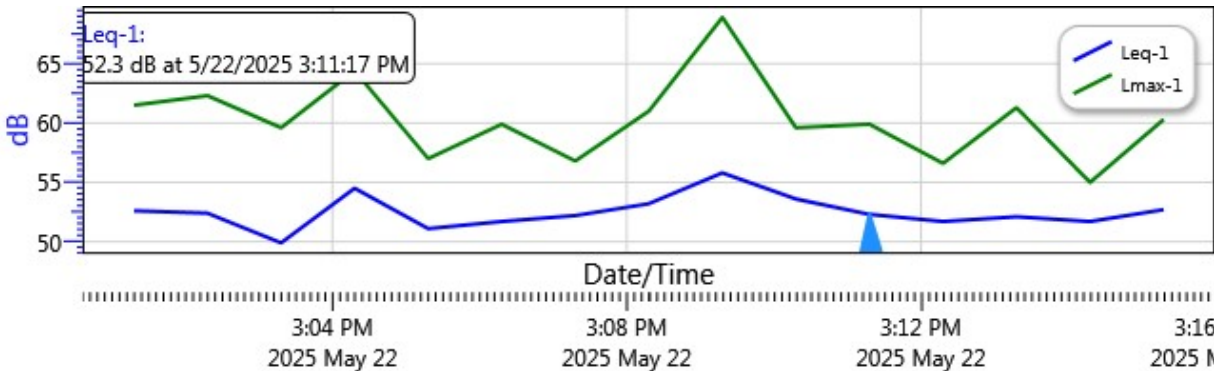
Exceedance Chart

S004_BLH080004_28052025_103845: Exceedance Chart



Logged Data Chart

S004_BLH080004_28052025_103845: Logged Data Chart



APPENDIX J1

LIMITED VMT ANALYSIS - HYDROGEN FUELING STATION

To: Billye J. Breckenridge, Project Manager
Ultrasystems Environmental, Inc.

From: Weston Pringle, P.E.
Transportation Engineering Consultant

Date: March 18, 2025

Subject: **TECHNICAL ANALYSIS AND VEHICLE MILES TRAVELED (VMT) SCREENING FOR THE HYDROGEN FUELING STATION PROJECT LOCATED IN THE CITY OF HESPERIA, CALIFORNIA**

I have conducted a screening of the potential Vehicle Miles Traveled (VMT) for the hydrogen fueling station project located on E Avenue north of Smoke Tree Street in Hesperia, California. The analysis was performed to provide a screening assessment to determine the need for a VMT Impact Analysis per the California Environmental Quality Act (CEQA) guidelines.

PROJECT DESCRIPTION

The proposed project will construct a new liquid hydrogen fueling station with a total of three dispensers for public and private use. The proposed project would be an extension of the existing Victor Valley Transit Authority (VVTA) facility. The Project access will be provided by a full-service driveway on E Avenue. The project will not provide any vehicle parking spaces. **Figure 1** shows the project's proposed site plan.

PROJECT LOCATION

The proposed project is located on E Avenue north Smoke Tree Street adjacent to the VVTA facility. The existing site is vacant. The area is primarily rural with mostly industrial and commercial land uses surrounding the project site. A map of the project location is contained in **Figure 2**.

Figure 1
Project Site Plan

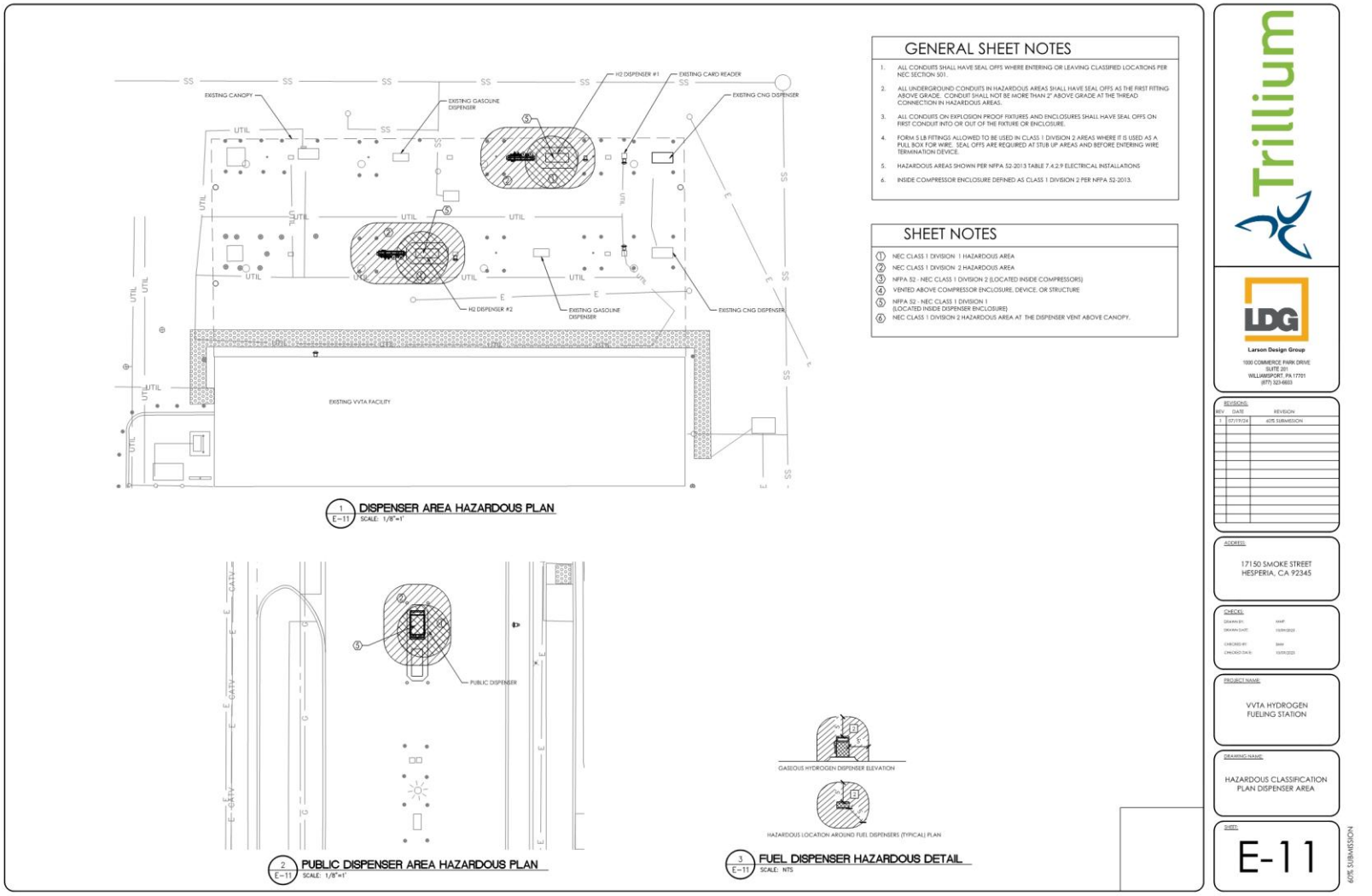


Figure 2
Project Location



Existing Street System

E Avenue is an north-south running Arterial with one lane in each direction. Park Avenue has one lane in each direction. The posted speed limit is 45 m.p.h. Parking is prohibited in the vicinity of the project.

Smoke Tree Street is an east-west running Local Street bordered with one lane in each direction. There is no posted speed limit. Parking is unrestricted in the vicinity of the project.

PROPOSED PROJECT TRIP GENERATION

Trip Generation

One determination of the potential impact that a proposed development may have on the street and freeway network is based on the estimated number of trips to be generated by the project. The project's trips are the contribution to the forecasted future operation of the circulation system within an area of influence surrounding the project. The change in operation with the addition of the project trips results in the level of significance of the impact of the new project.

Trip generation estimates are based on the type of land use and the unit of measure that relates to the appropriate trip generation factor. For example, an apartment trip rate is usually per room, a school is per student, and a restaurant is per 1,000 square-feet. Typically, the trip generation for three time periods is calculated. The trips are calculated for a typical day (24 hours), the AM peak hour, and the PM peak hour.

Except in rare cases, most trip generation numbers are calculated using the Institute of Transportation Engineers (ITE) *Trip Generation Manual*, *11th Edition*. Using statistical data gathered in the field across the United States for numerous land use categories, trip rate factors are derived to be used to estimate the potential trip generation. The resulting net trip generation can be modified by applicable trip credits (i.e. for transit use, internal capture, etc.) and trips accounted for because the site may already have an existing land use. Any credits are applied with the approval of the lead agency for the jurisdiction the project is located in.

Project Trip Generation

The proposed project is unique and a published trip rate for this type of use is not available. The hydrogen fuel dispensers will be used by the public and VVTA vehicles. The use for each is described below:

- Pubic use for hydrogen fuel vehicles. It is estimated that there are about 12,000 hydrogen fuel cars throughout California. This makes up approximately 1.1% of the alternative fueled vehicles in the state. Therefore, it is unlikely the public use

of the hydrogen fueling station will attract many trips. A typical gas station with 3 vehicle fueling stations would generate 31 AM Peak Hour and 42 PM Peak Hour trips, which would be below the threshold to require further analysis. This hydrogen fuel station will generate substantially fewer trips than a typical gas station.

- VVTA would use the hydrogen fueling station to fill the bus fleet primarily, which will gradually converted to all hydrogen fuel vehicles. The buses will be using the facility between 7:00 PM and 3:30 AM daily. This is outside the normal peak hour traffic and would therefore not be considered as contributing trips.

Therefore, the trips generated by the private and public use of the facility will be negligible.

VEHICLE MILES TRAVELED (VMT) ANALYSIS

The State of California has adopted a new California Environmental Quality Act (CEQA) that took effect with the passage of Senate Bill (SB) 743 in January 2014. Senate Bill 743 tasked the Office of Planning and Research (OPR) with developing new guidelines for evaluating transportation impacts under CEQA using methods that no longer focus on measuring automobile delay and level of service (LOS). Senate Bill 743 directed lead agencies to revise transportation assessment guidelines to include a transportation performance metric that promotes: the reduction of greenhouse gas emissions, the development of multimodal networks, and access to diverse land uses.

<u>Screening Criteria for CEQA VMT Analysis for Land Use Projects</u>

The County of San Bernardino Transportation Impact Guidelines has identified a screening criterion to determine which projects are subject to a detailed transportation VMT Analysis. Projects that meet at least one of the following criteria below are considered to have a less than significant VMT impact due to the project characteristics and/or location:

- K-12 Schools
- Local-serving retail less than 50,000 sq. ft.
- Local Parks
- Day Care Centers
- Local serving gas stations
- Student Housing Projects
- Local Serving Banks
- Local Serving Community Colleges that are consistent with assumptions noted in the RTP/SCS
- Projects that generate less than 110 daily vehicle trips.
    - This generally corresponds to the following “typical” development potentials”
        - 11 single-family housing units

    - 16 multi-family, condominiums, or townhouse housing units
    - 10,000 sq. ft. of office
    - 15,000 sq. ft. of light industrial
    - 63,000 sq. ft. of warehousing
    - 79,000 sq. ft. of high cube transload and short term storage warehouse
    - 12 hotel rooms
- Projects located within a Transit Priority Area (TPA) as determined by the most recent SCAG RTP/SCS (map of HQTAs can be reviewed on SCAG's website currently located here and will be further refined through SBCTA's efforts: http://gisdata.scag.ca.gov/Pages/GISStaticMaps.aspx
- Projects located within a low VMT generating area as determined by the analyst (e.g. development in efficient areas of County will reduce VMT per person/employee and is beneficial to the region)

Based on the above the project would not have a VMT impact based on being a local serving retail less than 50,000 square-feet and a local serving gas station.

Additionally, in December 2018, OPR issued the Technical Advisory on Evaluating Transportation Impacts in CEQA. Section F of that report discuses considering the effects of transportation projects on vehicle travel. Under this guidance "the installation of publicly available alternative fuel/charging infrastructure" should not require an induced travel analysis.

It can therefore be concluded that the proposed project would not cause a substantial increase in VMT and would not have a significant VMT impact under CEQA.

CONCLUSION

The proposed project will construct a new liquid hydrogen fueling station with a total of three dispensers for public and private use. The proposed project would be an extension of the existing Victor Valley Transit Authority (VVTA) facility. The Project access will be provided by a full-service driveway on E Avenue. The VMT screening assessment determined the following:

- The project trips are negligible and do not require further analysis.
- The threshold to require further VMT analysis is not met because the project will not generate the project is a local-serving use and contributes to alternative fuel/charging infrastructure.
- The project will have a less than significant VMT impact and a further VMT analysis is not required.

If you have any questions, please contact me at 562-233-2951.

APPENDIX J2

LIMITED VMT ANALYSIS - HESPERIA TRANSIT HUB

To: Billye J. Breckenridge, Project Manager
Ultrasystems Environmental, Inc.

From: Weston Pringle, P.E.
Transportation Engineering Consultant

Date: March 18, 2025

Subject: **TECHNICAL ANALYSIS AND VEHICLE MILES TRAVELED (VMT) SCREENING FOR THE VICTOR VALLEY TRANSIT AUTHORITY HESPERIA TRANSFER HUB PROJECT LOCATED IN THE CITY OF HESPERIA, CALIFORNIA**

I have conducted a screening of the potential Vehicle Miles Traveled (VMT) for the hydrogen fueling station project located on Smoke Tree Street east of E Avenue in Hesperia, California. The analysis was performed to provide a screening assessment to determine the need for a VMT Impact Analysis per San Bernardino County Transportation Impact Study Guidelines and the California Environmental Quality Act (CEQA) Guidelines.

PROJECT DESCRIPTION

The proposed project will construct a new transfer hub for the Victor Valley Transit Authority (VVTA) bus routes in the area and will replace the current hub at the Hesperia Post Office. The proposed project would be adjacent to the existing VVTA facility. The site will provide 10 bus stops. The Project access will be provided by a full-service driveway on Smoke Tree Streets for buses and employee parking and an additional driveway on Smoke Tree Street for passenger drop-off/pick-up and passenger parking. The project will provide 75 employee parking spaces and 15 customer parking spaces. **Figure 1** shows the project's proposed site plan.

PROJECT LOCATION

The proposed project is located on Smoke Tree Street west of E Avenue adjacent to the VVTA facility. The existing site is vacant. The area is urban with mostly industrial and commercial land uses surrounding the project site. A map of the project location is contained in **Figure 2**.

Figure 1
Project Site Plan

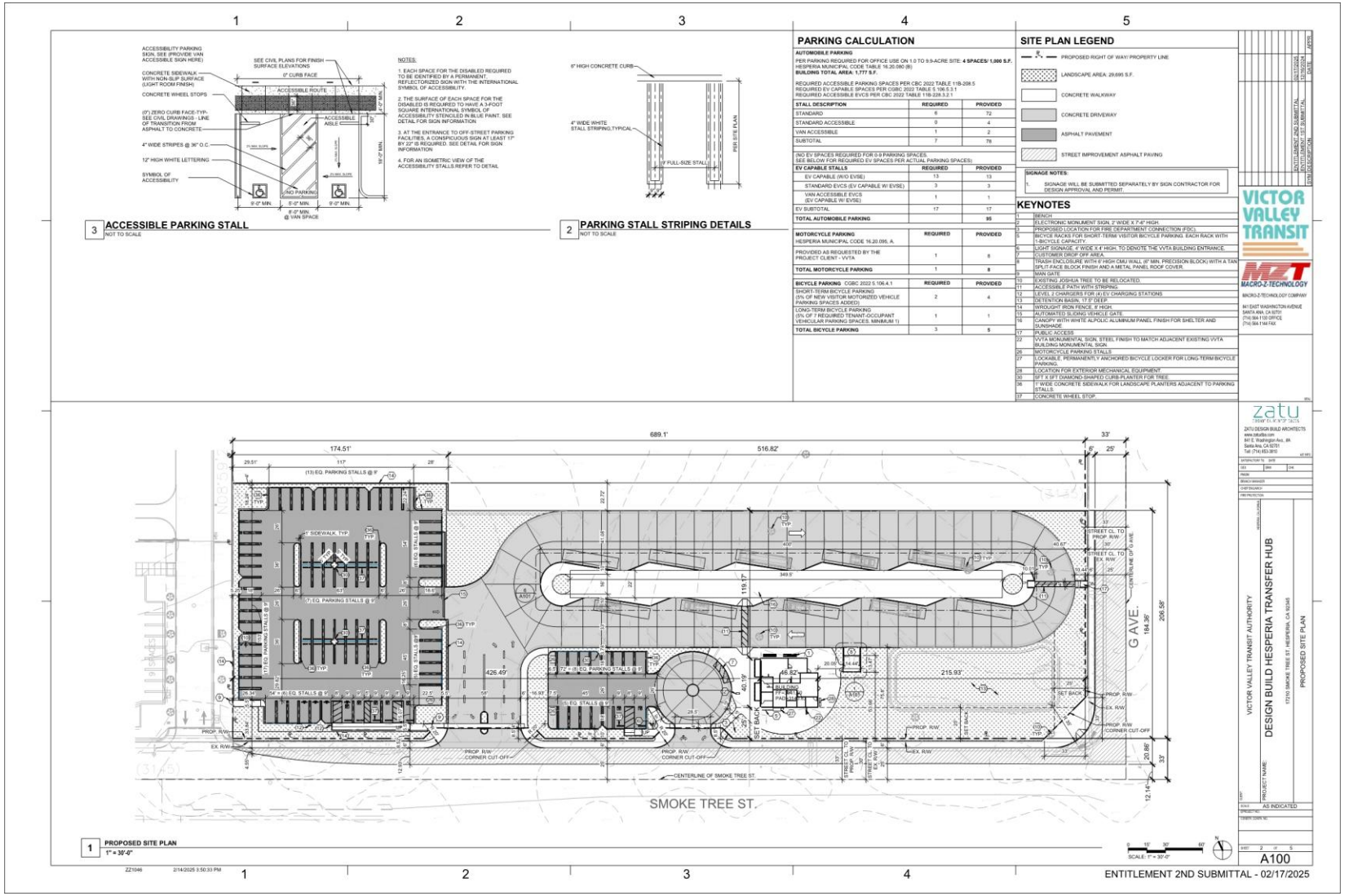


Figure 2
Project Location



Existing Street System

E Avenue is a north-south running Arterial with one lane in each direction. Park Avenue has one lane in each direction. The posted speed limit is 45 m.p.h. Parking is prohibited in the vicinity of the project.

Smoke Tree Street is an east-west running Local Street bordered with one lane in each direction. There is no posted speed limit. Parking is unrestricted in the vicinity of the project.

PROPOSED PROJECT TRIP GENERATION

Trip Generation

One determination of the potential impact that a proposed development may have on the street and freeway network is based on the estimated number of trips to be generated by the project. The project's trips are the contribution to the forecasted future operation of the circulation system within an area of influence surrounding the project. The change in operation with the addition of the project trips results in the level of significance of the impact of the new project.

Trip generation estimates are based on the type of land use and the unit of measure that relates to the appropriate trip generation factor. For example, an apartment trip rate is usually per room, a school is per student, and a restaurant is per 1,000 square-feet. Typically, the trip generation for three time periods is calculated. The trips are calculated for a typical day (24 hours), the AM peak hour, and the PM peak hour.

Except in rare cases, most trip generation numbers are calculated using the Institute of Transportation Engineers (ITE) *Trip Generation Manual*, *11th Edition*. Using statistical data gathered in the field across the United States for numerous land use categories, trip rate factors are derived to be used to estimate the potential trip generation. The resulting net trip generation can be modified by applicable trip credits (i.e. for transit use, internal capture, etc.) and trips accounted for because the site may already have an existing land use. Any credits are applied with the approval of the lead agency for the jurisdiction the project is located in.

Project Trip Generation

The proposed project is somewhat unique and the best approximation of the trip rate would be Park and Ride Lot with Bus or Light Rail Service (ITE Code 090). This rate is based on the available parking for the Park and Ride Lot. Using this rate for the 15 spaces that will be provided for public parking results in 49 daily trips, 8 AM Peak Hour Trips, and 7 PM Peak Hour trips. If all of the new parking, including employee parking, is used the numbers are 292 daily trips, 50 AM Peak Hour Trips, and 44 PM Peak Hour Trips. It is anticipated

that there will be approximately 14 bus trips per hour at the facility between 5 AM and 10 PM.

Under the San Bernardino County Transportation Impact Study Guidelines, a project requires a Transportation Impact Study (TIS) if it generates more than 100 peak hour trips. Under the most conservative calculation of the new project trips, the proposed project would generate less than 100 peak hour trips.

Therefore, a further TIS is not required.

VEHICLE MILES TRAVELED (VMT) ANALYSIS

The State of California has adopted a new California Environmental Quality Act (CEQA) that took effect with the passage of Senate Bill (SB) 743 in January 2014. Senate Bill 743 tasked the Office of Planning and Research (OPR) with developing new guidelines for evaluating transportation impacts under CEQA using methods that no longer focus on measuring automobile delay and level of service (LOS). Senate Bill 743 directed lead agencies to revise transportation assessment guidelines to include a transportation performance metric that promotes: the reduction of greenhouse gas emissions, the development of multimodal networks, and access to diverse land uses.

December 2018, OPR issued the Technical Advisory on Evaluating Transportation Impacts in CEQA. Section F of that report discuses considering the effects of transportation projects on vehicle travel. The guidance "Transit and Active Transportation Projects," states the following:

"Transit and active transportation projects generally reduce VMT and therefore are presumed to cause a less-than-significant impact on transportation. This presumption may apply to all passenger rail projects, bus and bus rapid transit projects, and bicycle and pedestrian infrastructure projects. Streamlining transit and active transportation projects aligns with each of the three statutory goals contained in SB 743 by reducing GHG emissions, increasing multimodal transportation networks, and facilitating mixed use development."

It can therefore be concluded that the proposed project would not cause a substantial increase in VMT and would not have a significant VMT impact under CEQA.

CONCLUSION

The proposed project will construct a new transfer hub for the Victor Valley Transit Authority (VVTA) bus routes in the area and will replace the current hub at the Hesperia Post Office. The proposed project would be adjacent to the existing VVTA facility. The site will provide 10 bus stops. The Project access will be provided by a full-service driveway on Smoke Tree Streets for buses and employee parking and an additional driveway on Smoke Tree Street for passenger drop-off/pick-up and passenger parking. The project will provide 75

employee parking spaces and 15 customer parking spaces. The VMT screening assessment determined the following:

- The project trips are below the threshold to require a TIS.
- The project will benefit transit and active transportation in the area and will therefore reduce VMT.
- The project will have a less than significant VMT impact and a further VMT analysis is not required.

If you have any questions, please contact me at 562-233-2951.