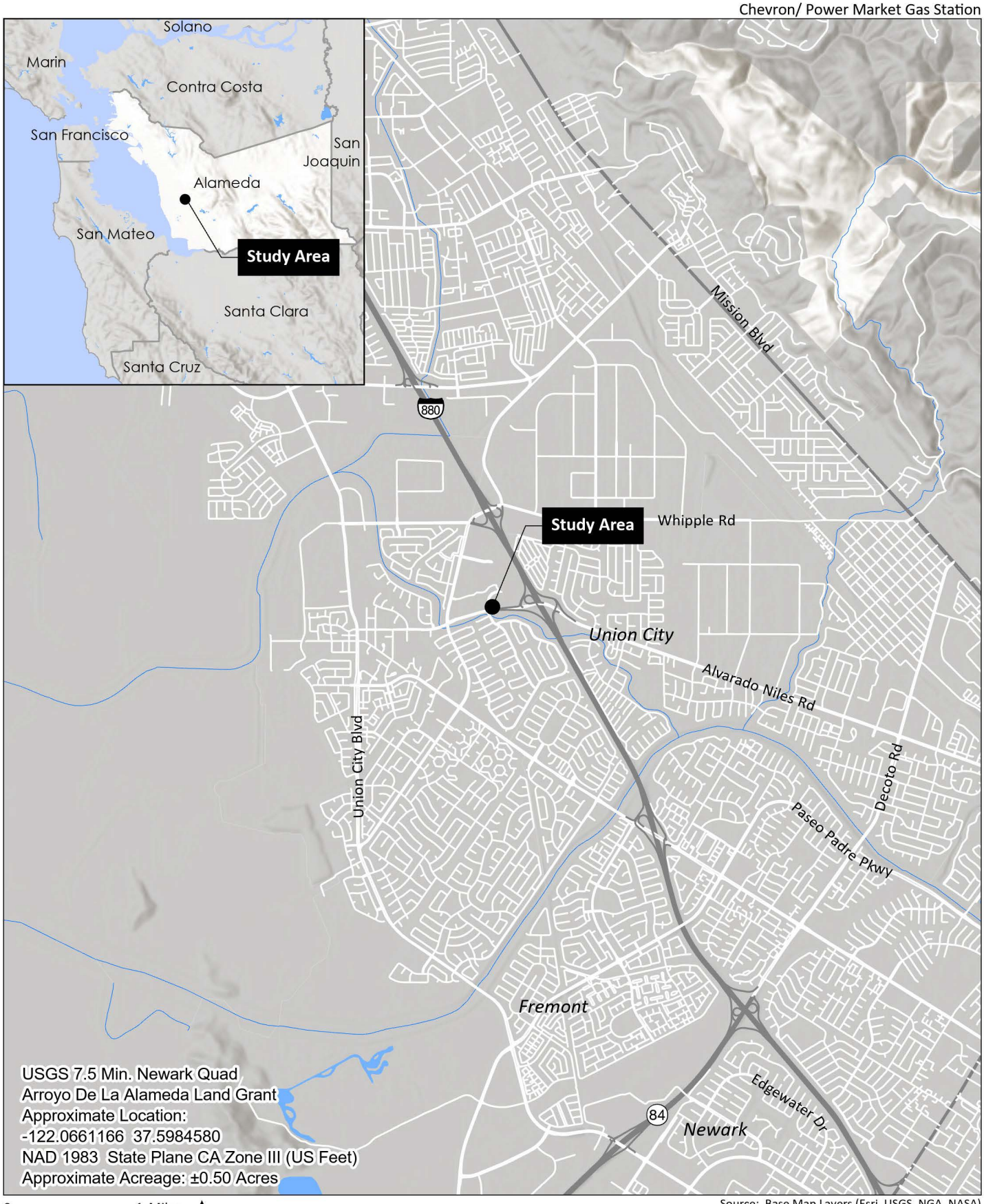
Appendix A

Figures

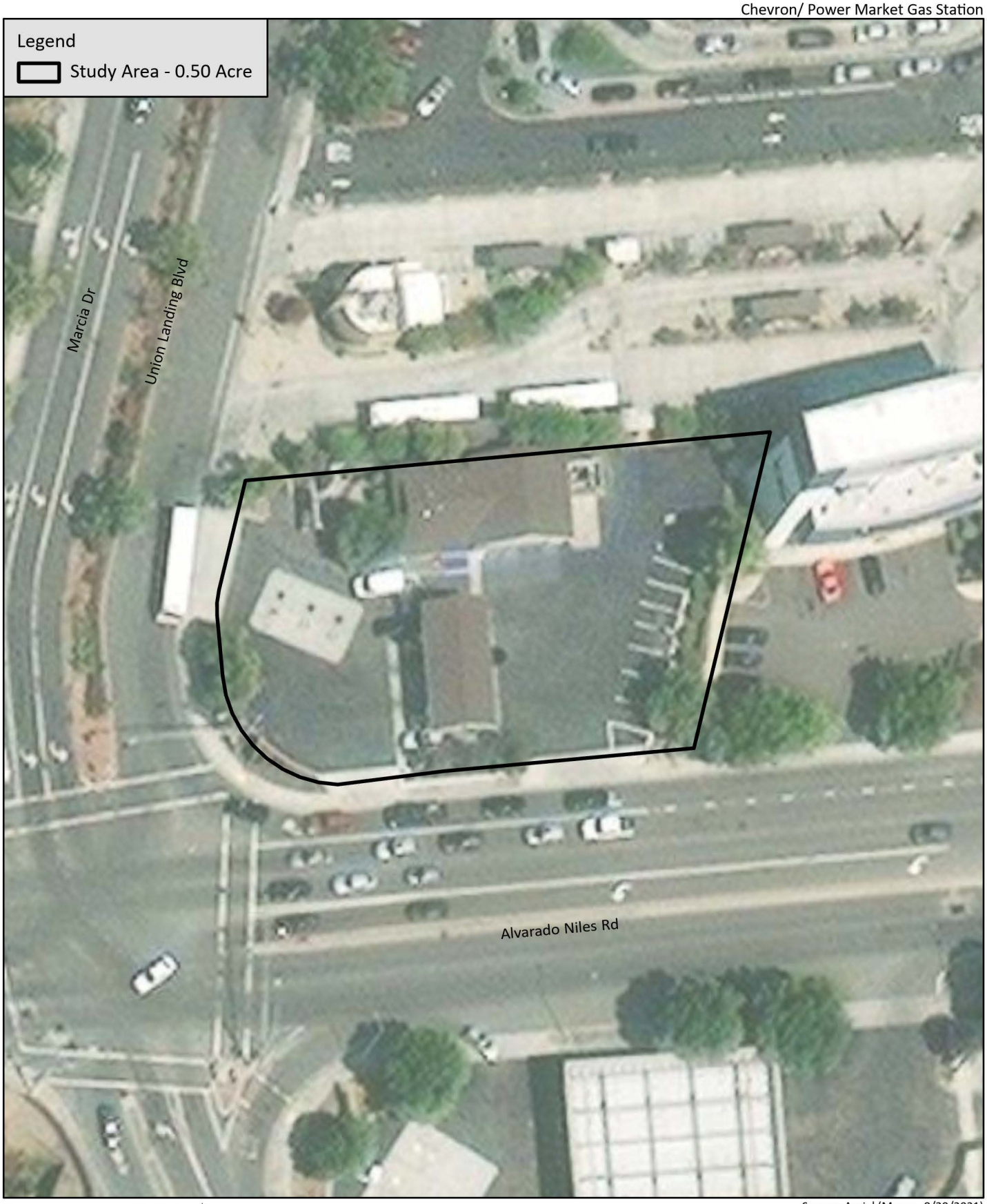


Source: Base Map Layers (Esri, USGS, NGA, NASA)

HELIX Environmental Planning

Site and Vicinity Map

Figure 1

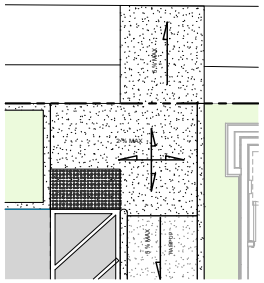


Source: Aerial (Maxar, 8/29/2021)

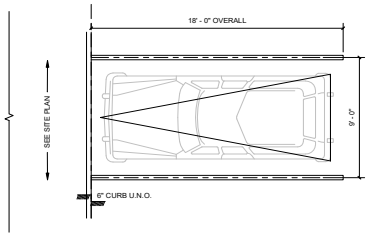
HELIX Environmental Planning

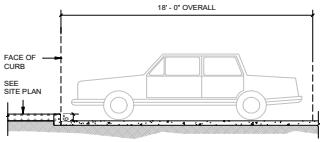
Aerial Map

Figure 2

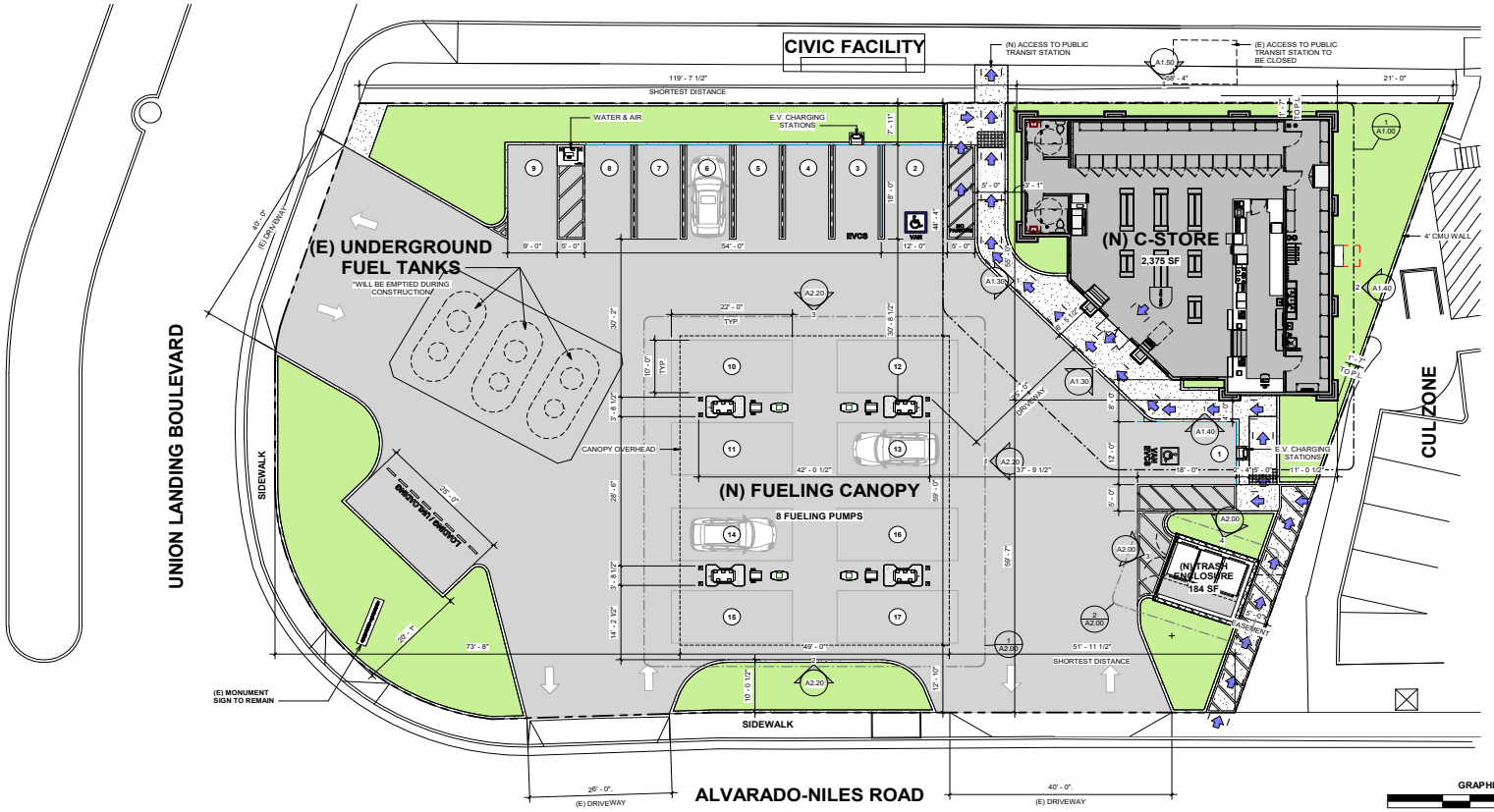


ADA RAMP | SCALE 1/4" = 1'-0" | 3





STANDARD PARKING SPACE | SCALE 1/4" = 1'-0" | 2



SITE PLAN | SCALE 1" = 10'-0" | 1

T:\PROJECTS\U\UnionCity_03103\00007_ChevronPowerMarketGasStnSMND\Docs\Fig3_SitePlan_20230609.indd

ARCHISSANCE
3185 Airway Avenue
Suite F1
Costa Mesa | CA | 92626
(949)215-1544
info@archissance.com
www.archissance.com

LEGAL NOTICE OF DOCUMENT USE

The graphic representations and specifications contained herein are the sole and exclusive property of Archissance. Any reproduction, by any means, is a violation of copyright law. Reuse of these documents for other than the specific project for which they have been prepared and depicted herein without the written authorization of Archissance is strictly prohibited. Any publication of these documents shall not be made by anyone other than Archissance. Any unauthorized reuse/use shall automatically constitute complete indemnification of Archissance and their consultants of any liability arising from such incur all expenses incurred to defend Archissance and/or their consultants in any legal action. Viewing these graphics represents assent and their specifications constitute acceptance of these restrictions.

2021 - ARCHISSANCE DESIGN GROUP

CONSULTANT

STAMP

PROJECT

NEW CONVENIENCE STORE & SOLAR CANOPY

PROJECT ADDRESS

31300 ALVARADO NILES ROAD, UNION CITY, CA, 94587

OWNER

H&S ENERGY,LLC
2860 N. SANTIAGO BLVD,
ORANGE, CA 92867

PRELIMINARY

REVISIONS

SHEET TITLE

PROJECT INFORMATION & SITE PLAN

PROJECT NO. 20-022
DRAWN BY RS
CHECKED BY SH
SCALE As indicated
DATE: 4/5/2021

SHEET NUMBER

A0.11

Scale As indicated

Source: Archissance; 2021

HELIX Environmental Planning

Site Plan

Figure 3

Appendix B

Detailed Project Plans

Chevron / Power Market Project

NEW CONVENIENCE STORE & SOLAR CANOPY
31300 ALVARADO NILES ROAD,
UNION CITY, CA, 94587

SHEET INDEX:

ARCHITECTURAL

A0.00	COVER SHEET
A0.10	EXISTING SITE PLAN
A0.11	PROJECT INFORMATION & SITE PLAN
A0.20	SITE CIRCULATION
A1.00	FLOOR PLAN - CONVENIENCE STORE
A1.10	REFLECTED CEILING PLAN CONVENIENCE STORE
A1.20	ROOF PLAN - CONVENIENCE STORE
A1.30	ELEVATIONS - CONVENIENCE STORE
A1.40	ELEVATIONS - CONVENIENCE STORE
A1.50	ELEVATIONS - CONVENIENCE STORE
A2.00	CANOPY FLOOR PLAN & TRASH ENCLOSURE PLAN & ELEVATIONS
A2.10	ROOF PLAN- FUELING CANOPY AND TRASH ENCLOSURE
A2.20	ELEVATIONS - CANOPY
A3.00	SIGNAGE DETAILS

PERSPECTIVES



PERSPECTIVE VIEW OF FRONT OF THE C-STORE



PERSPECTIVE VIEW OF LEFT SIDE OF THE C-STORE



PERSPECTIVE VIEW OF RIGHT SIDE OF THE C-STORE



PERSPECTIVE VIEW OF FRONT OF THE PROJECT

PROJECT INFORMATION - BUILDING DATA - CODE REQUIREMENTS

PROJECT INFORMATION

ITEM	INFORMATION
Project Address	31300 Alvarado Niles Road, Union City, CA 94587
Legal Description	
Assessor's Map	County of Alameda, California
APN	463-0104-006-00
Zoning District	Union Landing Commercial (CUL)
Zoning Redesignation	Community Commercial (CC)
Existing Lot Size	21,904 SF= 0.503 AC
Dedication Required	No
Net Lot Size	21,904 SF= 0.503 AC
Existing Building Floor Area	Convenience Store=1,522 SF/ Canopy=1,232 SF
Proposed Buildings Floor Area	Convenience Store=2,375 SF/ Canopy=2,875 SF
Existing Use	Automobile Service Station
Proposed Use	Automobile Service Station
Existing No. of Structures	2 (C.Store and Canopy)
Proposed No. of Buildings	2 (N) C. Store and (N) Canopy
Special Area	No

ZONING CONFORMANCE MATRIX

Existing Zone: Union Landing Commercial (CUL) / Re-Designation Zones: Community Commercial (CC)	CODE SECTION	REQUIRED	PROPOSED
Min Lot Area (SF)	18.36.060	5,000 SF	21,904 SF
Min Lot Width	18.36.070	N/A	N/A
Min Setbacks			
Front [Street] Union Landing Blvd	18.36.090	20'	Building= 119'-7 1/2"/ Canopy=73'-8"
Side [Street] Alvarado Niles Road	18.36.100	10'	Building= 59'-7"/ Canopy=12'-10" *
Side [North] Adjacent Property- Civic Facility	18.36.100	N/A	Building= 1'-7"/ Canopy=44'-9 1/2"
Rear [East] Adjacent Property- Union Landing Commercial	18.36.110	N/A	Building= 1'-7"/ Canopy=51'-11 1/2"
Max Structure Height	18.36.120	CN=30' / CC=100"	Building= 22'-0"/ Canopy= 19'-7"
Max Floor Area Ratio (FAR)	General Plan	0.25 = 25%	Building= 10.8% / Canopy= 13.1% / Trash Enclosure= 0.8% (Total = 24.7%)
Min Site Landscaping			
Setbacks, planters and unused areas	18.36.170.C.3	20% = 4,380.8 SF	4,463 SF = 20.4%
Off-Street Parking	18.36.150	1 Space for every 175 SF = 14 Spaces	2,375 SF / 175 = 14 Provided = 17 Spaces
Loading / Unloading	18.36.150	1 Space for 1-10,000 SF = 1 Space	Provided = 1 Space
Sign	18.30.000	Yes	Deferred

(*) ACCORDING TO CODE SECTION 18.36.100.C. ONE FOOT SHALL BE ADDED AT GROUND LEVEL TO EACH REQUIRED INTERIOR SIDE YARD FOR EACH (3) FEET OF HEIGHT BY WHICH THE STRUCTURE EXCEEDS TWELVE (12) FEET. CANOPY HEIGHT (19'-6") - (12'-0") = 7'-6"/ 3' = 2'-6" ADDITIONAL DISTANCE TO THE SIDE SETBACK TO BE 10' + 2'-6" = 12'-6" AS REQUIRED AND 12'-10" HAS BEEN PROVIDED

APN/PARCEL ID(S): 463-0104-006-00

THE LAND REFERRED TO HEREIN BELOW IS SITUATED IN THE CITY OF UNION CITY, COUNTY OF ALAMEDA, STATE OF CALIFORNIA AND IS DESCRIBED AS FOLLOWS:

PARCEL 2, AS SHOWN UPON THAT CERTAIN MAP ENTITLED "PARCEL MAP NO. 8509", FILED FOR RECORD FEBRUARY 22, 2006, IN BOOK 288 OF PARCEL MAPS, PAGES 25-26, ALAMEDA COUNTY RECORDS.

THIS DESCRIPTION DESCRIBES ALL THAT REAL PROPERTY DESCRIBED IN TITLE REPORT IDENTIFIED AS CHICAGO TITLE INSURANCE COMPANY, GUARANTEE NO.FWAC-T019000066, DATED DECEMBER 31,2018.

BUILDING CODE ANALYSIS:
Occupancy Type:
(Convenience Store: Group-M)/ (Service Station Canopy: Group-M)

Construction Type:
Convenience Store: VB / Service Station Canopy: IIB

Fire Sprinkler: (N.S.) Non Sprinkled

Occupancy Load (C. Store) = 2375 SF / 60 Gross = 39.6 = 40 C.B.C. 1004.5
Exit Sizing = 40 * 0.2 = 8" = 32" Min. C.B.C 1005.3.2.....Provided Exit = 72" (68" CLR. While Opening).
Number of Exits: 1 Exit Provided.....C.B.C 1006.3.3 Exception # 1& 2

Occupancy Separation:
Convenience Store & Fueling Canopy = (M)+(M)= No Separation is Required 2019 C.B.C. 508.4

Item	(M) Occupancy	(M) Occupancy	Code Section	Allowable
Construction Type	VB (N.S)	IIB (N.S)		
Height	40'	55'	2019 C.B.C. 504.3	40'
# Stories	1	2	2019 C.B.C. 504.4	1
Area	9,000 SF	12,500 SF	2019 C.B.C. 506.2	9,000 SF

Area Provided:

Convenience Store = 2,375 SF
Fueling Canopy = 2,875 SF

PARKING CALCULATION:

BUILDING USE	CODE SECTION	CRITERIA	REQD	PROVIDED
CONVENIENCE STORE	18.36.150	2375 SF/175 = 13.6 = 14	14	9
UNDER GAS STATION CANOPY	N/A	N/A	N/A	8
LOADING / UNLOADING	18.36.140	1 SPACE FOR 1 TO 10,000 SF	1	1
TOTAL			15	18

PARKING CLASSIFICATION BREAKDOWN	PROVIDED	OVER ALL	CODE SECTION
CONVENIENCE STORE: • STANDARD (TYP) • UNDER CANOPY • ACCESSIBLE • EVCS	 6 8 1 VAN 2 (1 VAN + 1 STANDARD)	17	18.36.150 2019 C.B.C 11B-208.2 2019 C.B.C 11B-208.2.4 2019 C.G.B.S.C 5.106.5.3.3 2019 C.B.C 11B-812.8.2 2019 C.G.B.S.C 5.106.5.2
TOTAL	17	17	

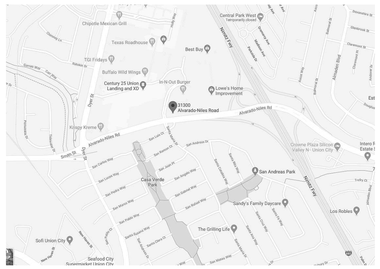
STANDARD VEHICLE PARKING SPACE = 9' X 18'
VAN ACCESSIBLE PARKING SPACE = 12' X 18'
LOADING/UNLOADING SPACE =10' X 25'

DESIGN TEAM

OWNER
H&S ENERGY,LLC
2860 N. SANTIAGO BLVD
ORANGE, CA 92867

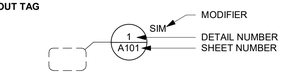
ARCHITECT / APPLICANT
Archissance
3185 Airway Ave
Suite F1
Costa Mesa , CA 92626
Samir Hijazi, P.M.
Francis Ong, Architect
949.215.1544 Ext 101

VICINITY MAP



SYMBOLS

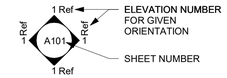
CALLOUT TAG



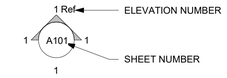
DOOR TAG



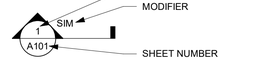
INTERIOR ELEVATION MARK



EXTERIOR BUILDING ELEVATION MARK



BUILDING SECTION TAG



KEYNOTES

SPOT ELEVATION

FLOOD NOTE

BY GRAPHIC PLOTTING ONLY, THIS PROPERTY IS IN ZONE "X" OF THE FLOOD INSURANCE RATE MAP, COMMUNITY PANEL NO. 060014-0427-G, WHICH BEARS AN EFFECTIVE DATE OF 8-3-09 AND IS NOT IN A SPECIAL FLOOD HAZARD AREA.

OPERATIONAL NOTES

- HOURS OF OPERATION:
- C-STORE - 24 HOURS
- FUEL SALES - 24 HOUR
- TANKS WILL BE EMPTIED DURING CONSTRUCTION

SCOPE OF WORK:

"ERAZE AND REBUILD" AN EXISTING GAS STATION WITH LIMITED C-STORE AND GAS FUELING CANOPY. THE NEW WORK WILL INCLUDE AN ARCHITECTURALLY MODERN C-STORE DESIGN UTILIZING CONTEMPORARY FINISHES AND AESTHETICS. ARCHITECTURAL STONE PANELS, WOOD TILE, SMOOTH PLASTER, METAL CLADDING, METAL COPING, AND METAL CANOPIES. THE NEW C-STORE IS APPROXIMATELY 2,375 SQUARE FEET. THE PLACEMENT OF THE C-STORE IS AT THE INSIDE CORNER OF THE PROPERTY TO ALLOW FOR BEST AND HIGHEST USE WHILE MAINTAINING THE SITE CIRCULATION PATTERN. ADA PARKING AND RAMPS ARE PLACED CLOSEST TO THE STORE WITH NO SITE TRAFFIC CROSSINGS TO ENHANCE DISABLED PERSONS SAFETY AND MAXIMIZING ACCESS AND CONVENIENCE. THE SITE IS OPEN TO THE TRANSPORTATION CENTER AND THE PATH OF TRAVEL IS DIRECT TO THE TRANSPORTATION CENTER WITHOUT HAVING TO CROSS VEHICULAR TRAFFIC ON ANY OF THE DRIVEWAYS TO THE SITE; THIS SITE DESIGN ELEMENT ENHANCES SAFETY FURTHER TO DISABLED PERSONS AND MEETS THE ADA CODE IN RELATION TO PROVIDING ACCESS TO PUBLIC RIGHT OF WAY HAVING PUBLIC TRANSIT SUCH AS A BUS STOP. LANDSCAPE BUFFER WAS CREATED TO ENHANCE THE SITE BETWEEN THE PUBLIC TRANSPORTATION CENTER AND THE PROJECT. LANDSCAPE BUFFER INCREASED TO 10' ON ALVARADO-NILES ROAD. ONE DRIVEWAY IS PROPOSED TO BE CLOSED ON ALVARADO-NILES ROAD CLOSEST TO THE INTERSECTION TO ENHANCE PUBLIC SAFETY ENTERING AND EXITING THE SITE.

TRASH ENCLOSURE HAS BEEN TREATED WITH BUILDING ELEMENTS AND COLORS TO MAINTAIN CONTINUITY EVEN THROUGH THE SMALLEST ELEMENTS INCLUDING A ROOF COVER AND 3 CONTAINERS WITHIN THE ENCLOSURE. PROPOSED SIGNAGE IS PRIMARILY FOR CONTENT AND PLACEMENT INDICATING THE TRADEMARKS FOR THE PROJECT. A SIGNAGE DESIGN PROGRAM WILL BE SUBMITTED ONCE A COMPLETE REVIEW OF THE PROPOSED IMPROVEMENTS.

ARCHISSANCE
3185 Airway Avenue
Suite F1
Costa Mesa |CA| 92626
(949)215-1544
info@archissance.com
www.archissance.com

LEGAL NOTICE OF DOCUMENT USE

The graphic representations and specifications contained herein are the sole and exclusive property of Archissance . Any reproduction, by any means, is a violation of copyright law. Reuse of these documents for other than the specific project for which they have been prepared and depicted herein without the written authorization of Archissance is expressly forbidden. No modifications, additions, or deletions shall be made by anyone other than Archissance. Any unauthorized revisions shall automatically constitute complete indemnification of Archissance and their consultants of any liability arising from such incur all expenses incurred to defend Archissance and/or their consultants in any legal action. Viewing these graphics representations and their specifications constitute acceptance of these restrictions.

2021 - ARCHISSANCE DESIGN GROUP

CONSULTANT

STAMP

PROJECT

NEW CONVENIENCE STORE & SOLAR CANOPY

PROJECT ADDRESS

31300 ALVARADO NILES ROAD, UNION CITY, CA, 94587

OWNER

H&S ENERGY,LLC
2860 N. SANTIAGO BLVD,
ORANGE, CA 92867

PRELIMINARY

REVISIONS

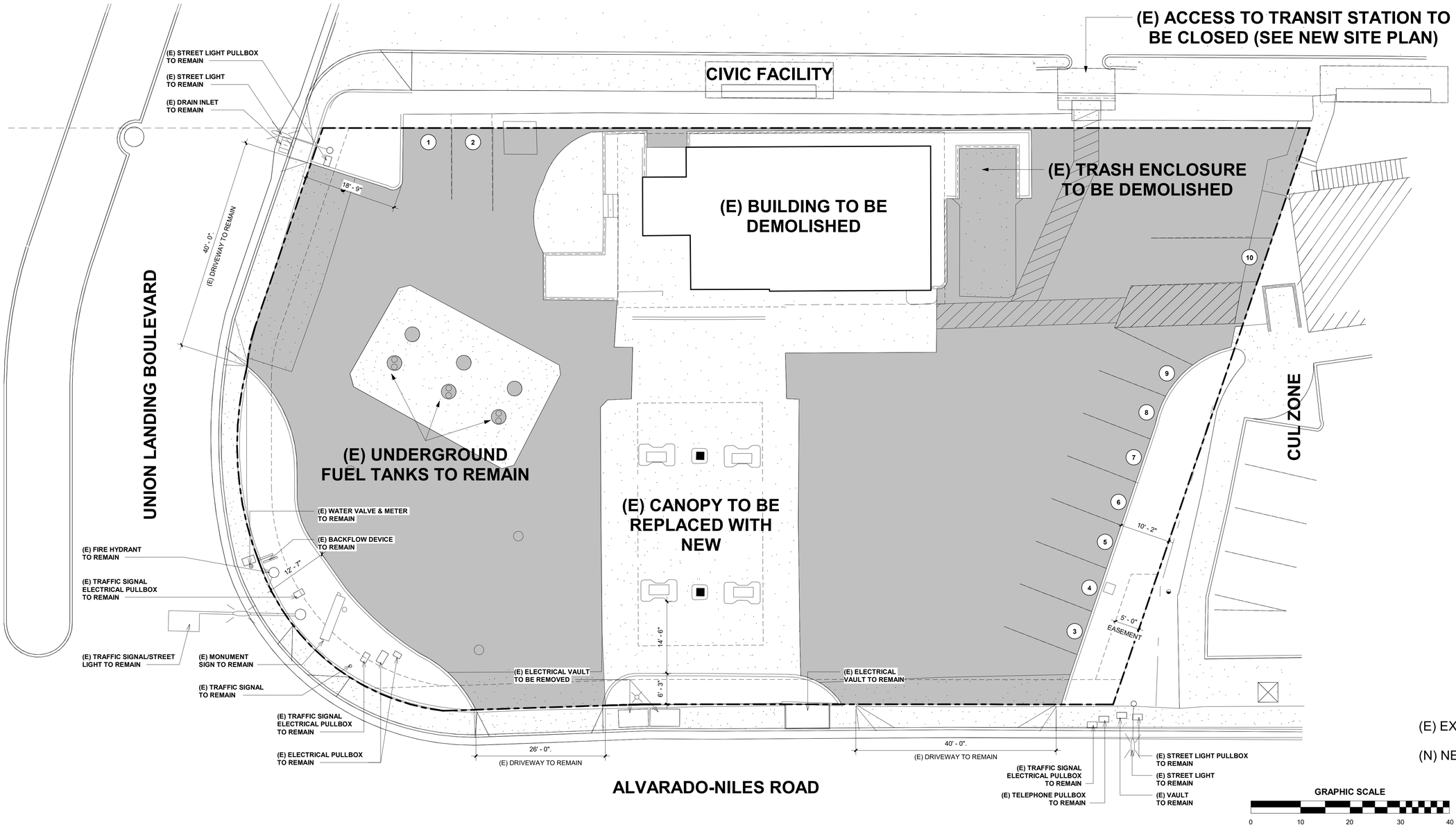
SHEET TITLE
COVER SHEET

PROJECT NO. 20-022
DRAWN BY RS
CHECKED BY SH
SCALE As indicated
DATE: 4/5/2021

SHEET NUMBER
A0.00

Scale **As indicated**

11/17/2022 4:08:13 PM



EXISTING SITE PLAN | SCALE 1" = 10'-0" | 1

ARCHISSANCE
3185 Airway Avenue
Suite F1
Costa Mesa |CA| 92626
(949)215-1544
info@archissance.com
www.archissance.com

LEGAL NOTICE OF DOCUMENT USE

The graphic representations and specifications contained herein are the sole and exclusive property of Archissance . Any reproduction, by any means, is a violation of copyright law. Reuse of these documents for other than the specific project for which they have been prepared and depicted herein without the written authorization of Archissance is expressly forbidden. No modifications, additions, or deletions shall be made by anyone other than Archissance. Any unauthorized revisions shall automatically constitute complete indemnification of Archissance and their consultants of any liability arising from such incur all expenses incurred to defend Archissance and/or their consultants in any legal action. Viewing these graphics representations and their specifications constitute acceptance of these restrictions.

2021 - ARCHISSANCE DESIGN GROUP

CONSULTANT

STAMP

PROJECT

NEW CONVENIENCE STORE & SOLAR CANOPY

PROJECT ADDRESS

31300 ALVARADO NILES ROAD, UNION CITY, CA, 94587

OWNER

H&S ENERGY,LLC
2860 N. SANTIAGO BLVD,
ORANGE, CA 92867

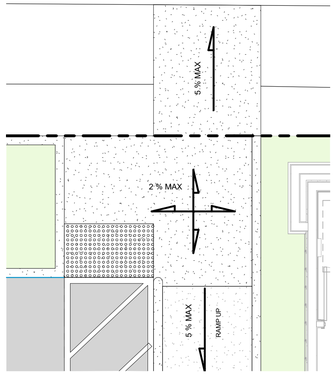
PRELIMINARY

REVISIONS

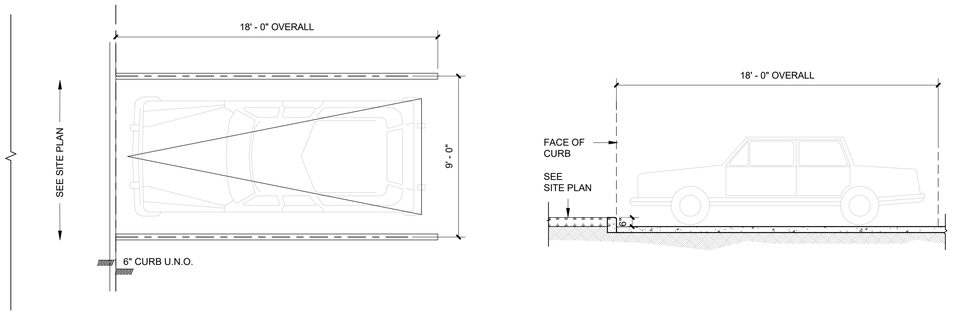
SHEET TITLE
EXISTING SITE PLAN

PROJECT NO. 20-022
DRAWN BY RS
CHECKED BY SH
SCALE 1" = 10'-0"
DATE: 4/5/2021
SHEET NUMBER
A0.10
Scale 1" = 10'-0"

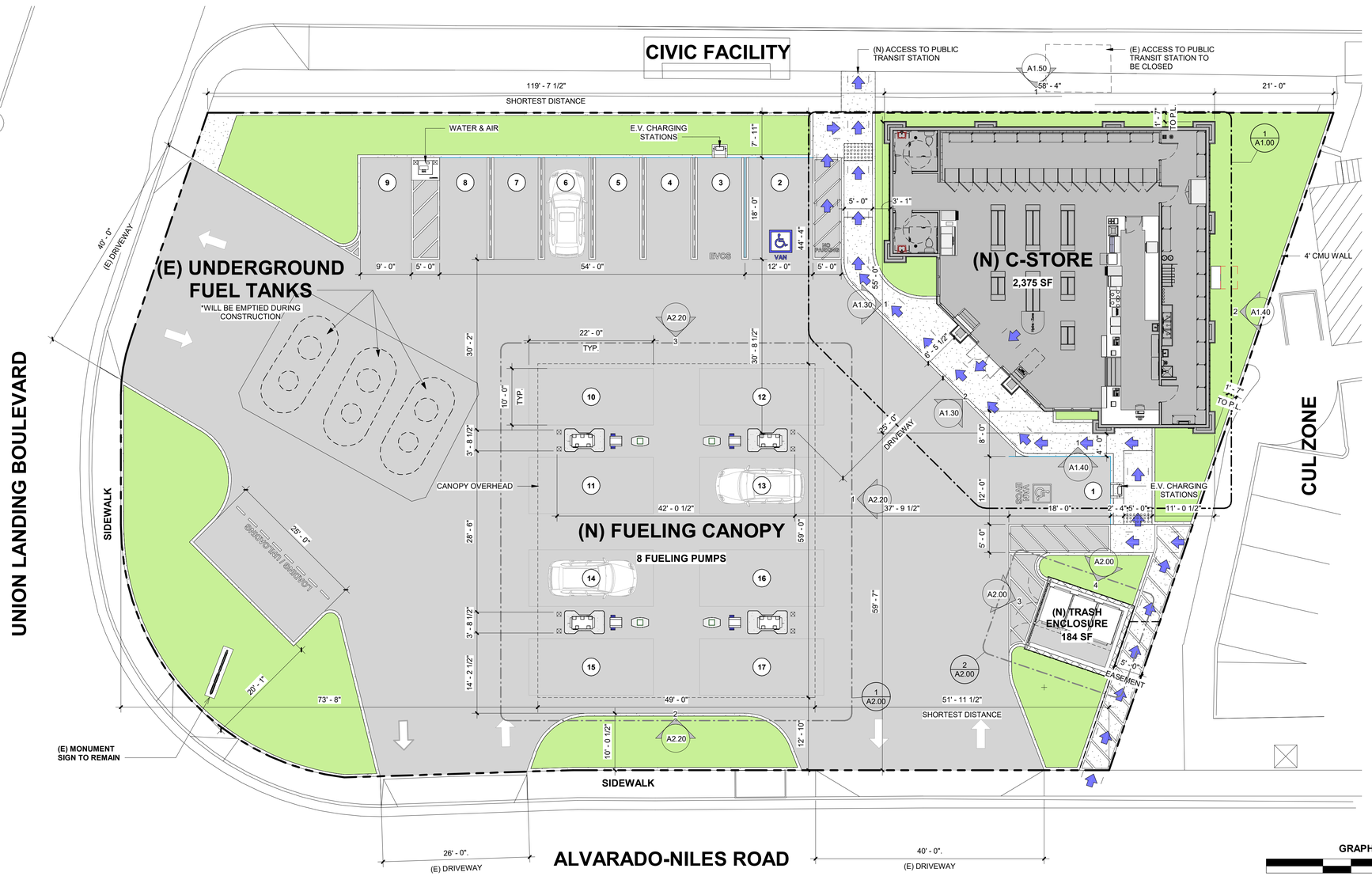
11/17/2022 4:08:14 PM



ADA RAMP | SCALE 1/4" = 1'-0" | 3



STANDARD PARKING SPACE | SCALE 1/4" = 1'-0" | 2



SITE PLAN | SCALE 1" = 10'-0" | 1

ARCHISSANCE
3185 Airway Avenue
Suite F1
Costa Mesa |CA| 92626
(949)215-1544
info@archissance.com
www.archissance.com

LEGAL NOTICE OF DOCUMENT USE

The graphic representations and specifications contained herein are the sole and exclusive property of Archissance . Any reproduction, by any means, is a violation of copyright law. Reuse of these documents for other than the specific project for which they have been prepared and depicted herein without the written authorization of Archissance is expressly forbidden. No modifications, additions, or deletions shall be made by anyone other than Archissance. Any unauthorized revisions shall automatically constitute complete indemnification of Archissance and their consultants of any liability arising from such incur all expenses incurred to defend Archissance and/or their consultants in any legal action. Viewing these graphics representations and their specifications constitute acceptance of these restrictions.

2021 - ARCHISSANCE DESIGN GROUP

CONSULTANT

STAMP

PROJECT

NEW CONVENIENCE STORE & SOLAR CANOPY

PROJECT ADDRESS

31300 ALVARADO NILES ROAD, UNION CITY, CA, 94587

OWNER

H&S ENERGY,LLC
2860 N. SANTIAGO BLVD,
ORANGE, CA 92867

PRELIMINARY

REVISIONS

SHEET TITLE

PROJECT INFORMATION & SITE PLAN

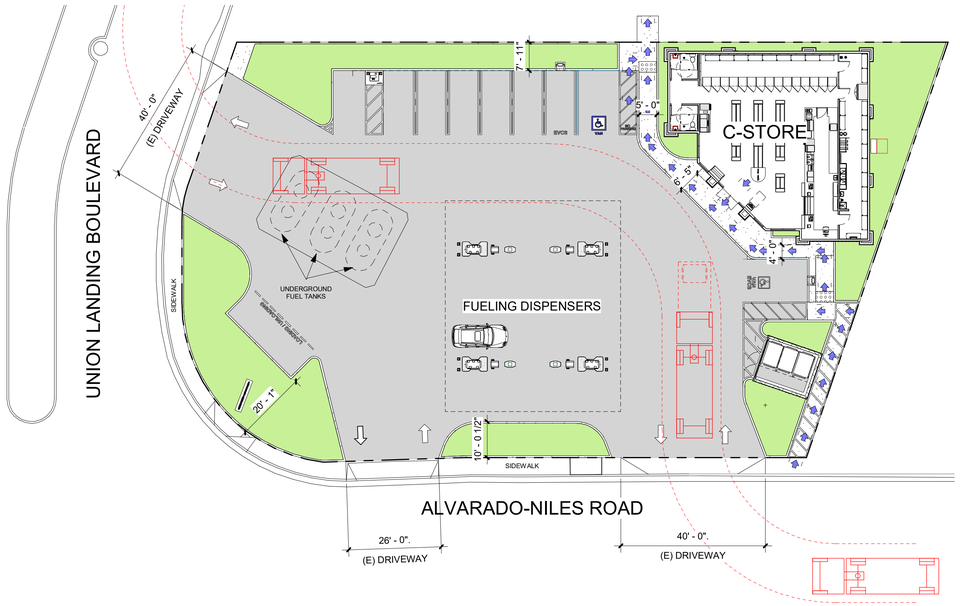
PROJECT NO.	20-022
DRAWN BY	RS
CHECKED BY	SH
SCALE	As indicated
DATE:	4/5/2021

SHEET NUMBER

A0.11

Scale **As indicated**

11/17/2022 4:08:18 PM



GARBAGE TRUCK PATH

SCALE 1" = 20'-0" | 2



AREA TABULATION

SCALE 1" = 20'-0" | 1

NAME	AREA (SF)	TOTAL SITE AREA = 21,904 SF	
		% OF ALLOWED AREA	
BUILDING	2,375 SF		10.8%
PAVED AREA	11,978 SF		54.8%
PLANTED AREA	4,463 SF		20.4%
FUELING CANOPY	2,875 SF		13%
TRASH	213 SF		1%
TOTAL	21,904		100%



FUELING TRUCK PATH

SCALE 1" = 20'-0" | 3



FIRE TRUCK PATH

SCALE 1" = 20'-0" | 4

ARCHISSANCE
3185 Airway Avenue
Suite F1
Costa Mesa |CA| 92626
(949)215-1544
info@archissance.com
www.archissance.com

LEGAL NOTICE OF DOCUMENT USE

The graphic representations and specifications contained herein are the sole and exclusive property of Archissance . Any reproduction, by any means, is a violation of copyright law. Reuse of these documents for other than the specific project for which they have been prepared and depicted herein without the written authorization of Archissance is expressly forbidden. No modifications, additions, or deletions shall be made by anyone other than Archissance. Any unauthorized revisions shall automatically constitute complete indemnification of Archissance and their consultants of any liability arising from such incur all expenses incurred to defend Archissance and/or their consultants in any legal action. Viewing these graphics representations and their specifications constitute acceptance of these restrictions.

2021 - ARCHISSANCE DESIGN GROUP

CONSULTANT

STAMP

PROJECT

NEW CONVENIENCE STORE & SOLAR CANOPY

PROJECT ADDRESS

31300 ALVARADO NILES ROAD, UNION CITY, CA, 94587

OWNER

H&S ENERGY,LLC
2860 N. SANTIAGO BLVD,
ORANGE, CA 92867

PRELIMINARY

REVISIONS

SHEET TITLE

SITE CIRCULATION

PROJECT NO. 20-022

DRAWN BY Author

CHECKED BY Checker

SCALE 1" = 20'-0"

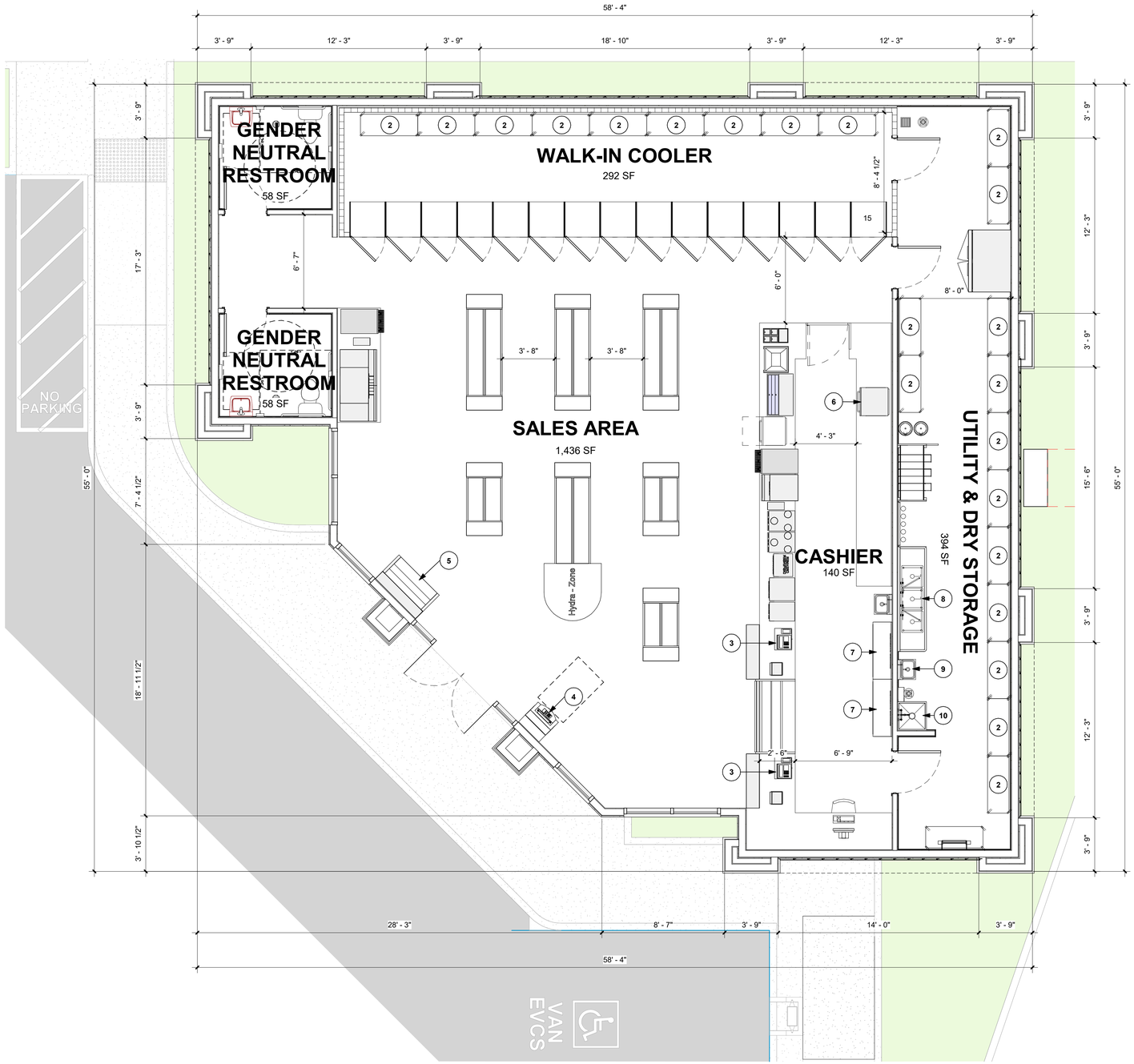
DATE: 4/5/2021

SHEET NUMBER

A0.20

Scale 1" = 20'-0"

11/17/2022 4:08:24 PM



GRAPHIC SCALE

0 4 8 12 16

N

FIRST FLOOR PLAN | SCALE 1/4" = 1'-0" | 1

C-STORE PLAN KEYNOTES

1. PORCELAIN FLOOR TILE
2. STORAGE RACK
3. CASH REGISTER
4. ATM MACHINE
5. ICE CREAM FREEZER
6. CONVECTION OVEN
7. CIGARETTE RACK
8. 3 COMPARTMENT SINK
9. HAND SINK
10. MOP SINK

ARCHISSANCE
3185 Airway Avenue
Suite F1
Costa Mesa |CA| 92626
(949)215-1544
info@archissance.com
www.archissance.com

LEGAL NOTICE OF DOCUMENT USE

The graphic representations and specifications contained herein are the sole and exclusive property of Archissance . Any reproduction, by any means, is a violation of copyright law. Reuse of these documents for other than the specific project for which they have been prepared and depicted herein without the written authorization of Archissance is expressly forbidden. No modifications, additions, or deletions shall be made by anyone other than Archissance. Any unauthorized revisions shall automatically constitute complete indemnification of Archissance and their consultants of any liability arising from such incur all expenses incurred to defend Archissance and/or their consultants in any legal action. Viewing these graphics representations and their specifications constitute acceptance of these restrictions.

2021 - ARCHISSANCE DESIGN GROUP

CONSULTANT

STAMP

PROJECT

NEW CONVENIENCE STORE & SOLAR CANOPY

PROJECT ADDRESS

31300 ALVARADO NILES ROAD, UNION CITY, CA, 94587

OWNER

H&S ENERGY,LLC
2860 N. SANTIAGO BLVD,
ORANGE, CA 92867

PRELIMINARY

REVISIONS

SHEET TITLE

FLOOR PLAN - CONVENIENCE STORE

PROJECT NO. 20-022

DRAWN BY RS

CHECKED BY SH

SCALE As indicated

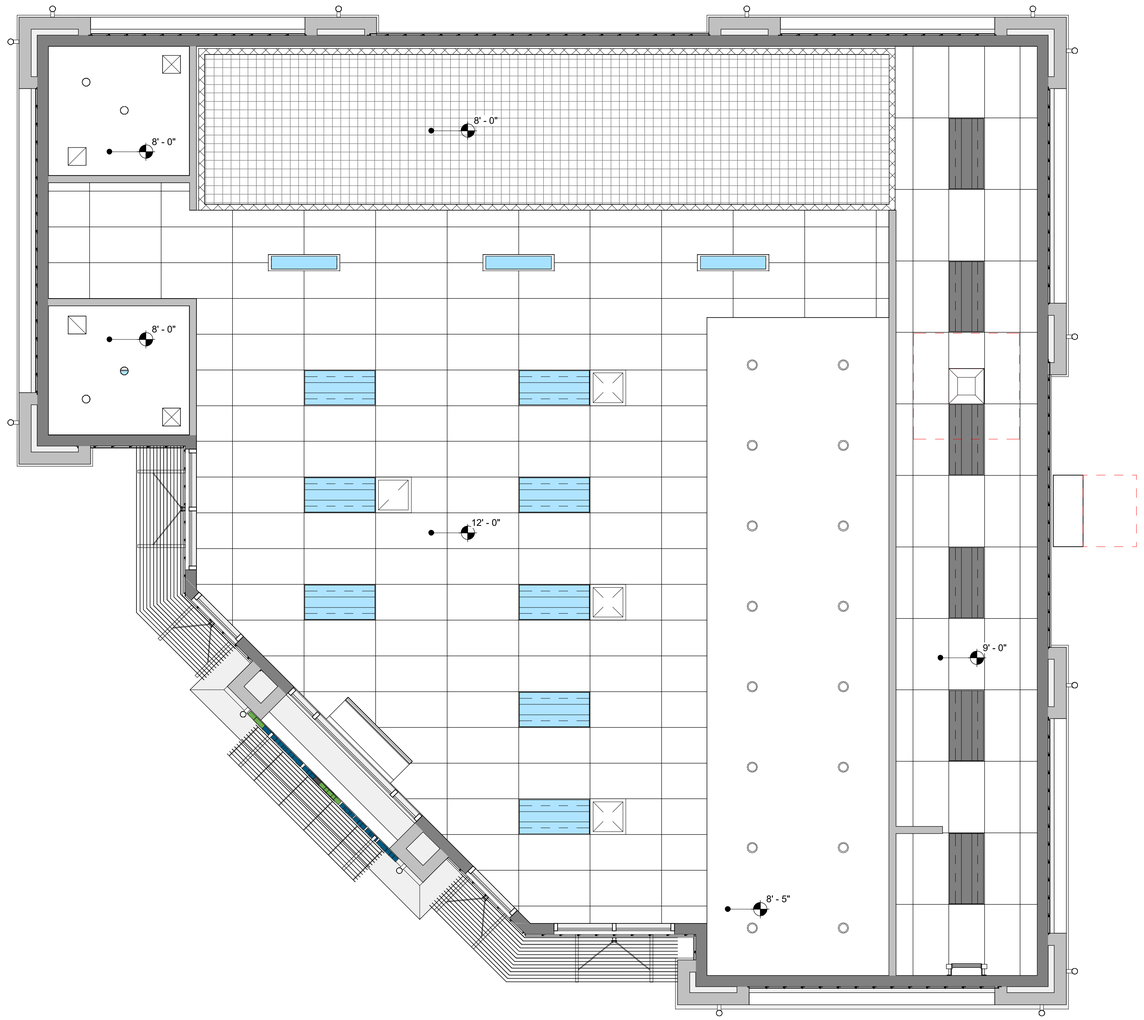
DATE: 4/5/2021

SHEET NUMBER

A1.00

Scale **As indicated**

11/17/2022 4:08:27 PM



GRAPHIC SCALE

0 4 8 12 16

N

REFLECTED CEILING PLAN | SCALE 1/4" = 1'-0" | 1

ACT - 1	48" x 24" SUSPENDED HEAVY DUTY T-BAR CEILING SYSTEM WITH ACOUSTICAL LAY-IN PANELS (USG FROST™/USG FROST™ HIGH-NRC/HIGH-CAC ACOUSTICAL PANELS With ClimaPlus™ Performance (SEISMIC SUSPENSION SYSTEM) OR EQUAL With ClimaPlus™ Performance
ACT - 2	TYPE: USG #3270 "CIMA PLUS VINYL" 2'X4'X1/2" (WHITE) WASHABLE SUSPENDED T-BAR CEILING PANEL SEE CEILING SYSTEM SPECIFICATION BELOW
	5/8 " GYP.BOARD O/ METAL CEILING FRAMING PER STRUCTURAL DRAWINGS PAINT W/ SEMI-GLOSS PAINT PER FINISH SCHEDULE.
	PRE-FABRICATED WALK-IN COOLER CEILING SYSTEM BY FABRICATOR
	24"x48" RECESSED LED INDIRECT / DIRECT LIGHT FIXTURE - COOPER LIGHTING CORELITE R3-WG-IL35 - 2X4
	24"x48" RECESSED LED LIGHT FIXTURE W/ PRISMATIC LENS - COOPER LIGHTING CORELITE R3-WL-IL35 - 2X4
	RECESSED 6" DIA, LED WIDE BEAM DOWN LIGHT FIXTURE COOPER LIGHTING, PORTFOLIO - LD6A20
	24"x24" RETURN AIR DIFUSER
	24"x24" SUPPLY AIR DIFUSER
	1 x 4 SURFACE MOUNTED LED STRIP LIGHT
	CEILING EXHAUST FAN
	AIR CURTAIN: AMBIENT BERNER INTERNATIONAL MARK II - ASR 1036A - 3x
	CEILING MOUNTED FAN COIL UNIT - SAMSUNG NJ035MHXCA

RCP LEGEND | SCALE 1/4" = 1'-0"

ARCHISSANCE
3185 Airway Avenue
Suite F1
Costa Mesa |CA| 92626
(949)215-1544
info@archissance.com
www.archissance.com

LEGAL NOTICE OF DOCUMENT USE

The graphic representations and specifications contained herein are the sole and exclusive property of Archissance . Any reproduction, by any means, is a violation of copyright law. Reuse of these documents for other than the specific project for which they have been prepared and depicted herein without the written authorization of Archissance is expressly forbidden. No modifications, additions, or deletions shall be made by anyone other than Archissance. Any unauthorized revisions shall automatically constitute complete indemnification of Archissance and their consultants of any liability arising from such incur all expenses incurred to defend Archissance and/or their consultants in any legal action. Viewing these graphics representations and their specifications constitute acceptance of these restrictions.

2021 - ARCHISSANCE DESIGN GROUP

CONSULTANT

STAMP

PROJECT

NEW CONVENIENCE STORE & SOLAR CANOPY

PROJECT ADDRESS

31300 ALVARADO NILES ROAD, UNION CITY, CA, 94587

OWNER

H&S ENERGY,LLC
2860 N. SANTIAGO BLVD,
ORANGE, CA 92867

PRELIMINARY

REVISIONS

SHEET TITLE

REFLECTED CEILING PLAN CONVENIENCE STORE

PROJECT NO. 20-022

DRAWN BY RS

CHECKED BY SH

SCALE 1/4" = 1'-0"

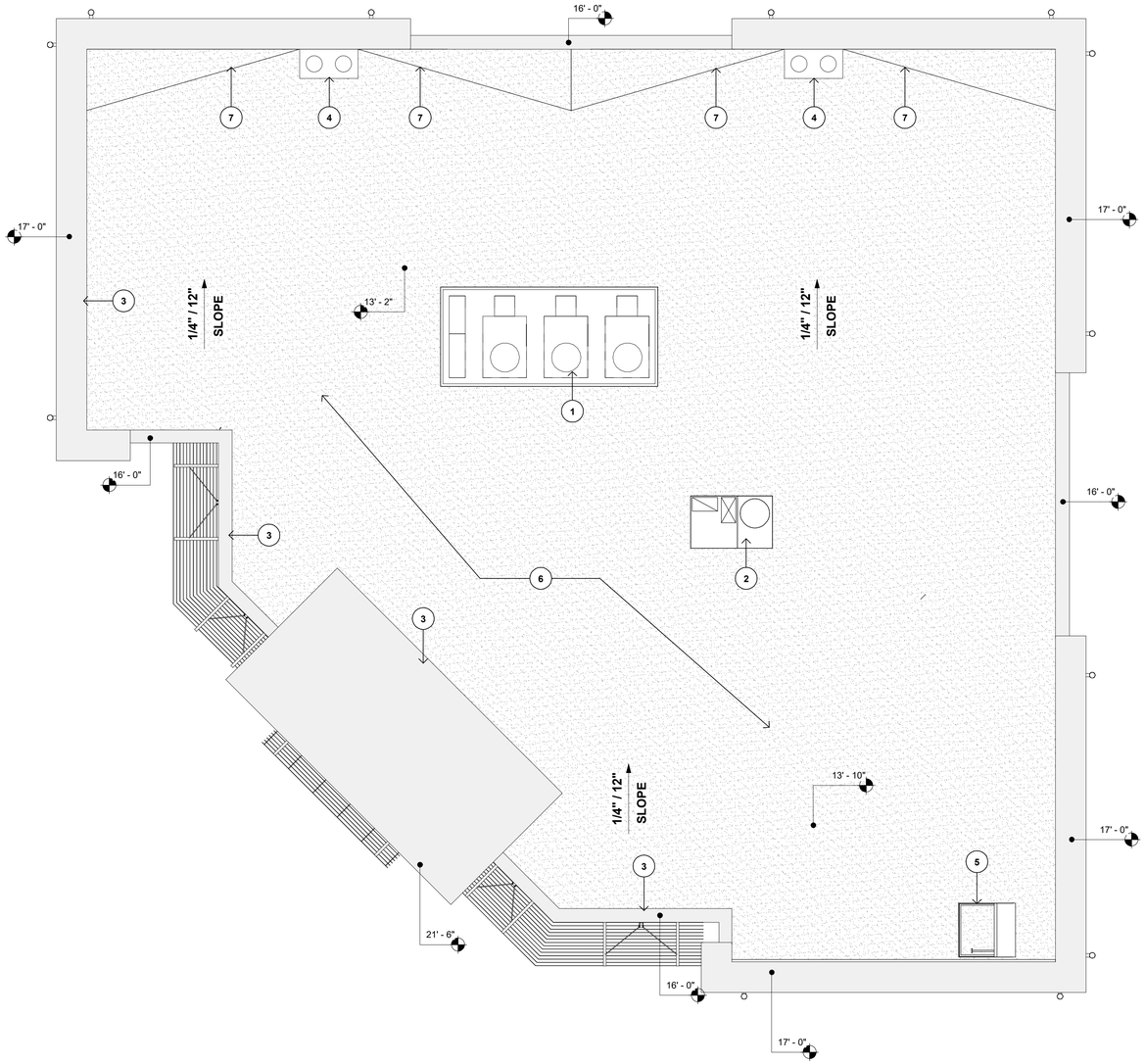
DATE: **4/5/2021**

SHEET NUMBER

A1.10

Scale **1/4" = 1'-0"**

11/17/2022 4:08:29 PM



KEYNOTES

1. REFRIGERATION CONDENSORS ON PREMANUFACTURED PLATFORM
2. PACKAGED HVAC UNIT ON PRE-MANUFACTURED PLATFORM
3. METAL CAP
4. ROOF DRAIN AND OVERFLOW
5. ROOF HATCH (22" x 22" CLEAR OPENING)
6. CLASS 'A' BUILT UP ROOF SYSTEM
7. CRICKET

FINISH DATUM FLOOR ELEVATION (FIRST FLOOR) = 0'-0" (SEE CIVIL FINISH GRADING PLAN FOR "ABOVE SEA LEVEL" ELEVATION CALL-OUTS

T.O.R. = TOP OF ROOF FINISH

T.O.W. = TOP OF FRAMING OR CONCRETE WALL

ALL LAYOUT DIMENSIONS ARE TO FACE OF FRAMING

ROOF LEGEND

T.O.R. 22'-0"A.F.F. — ROOF ELEVATION CALL-OUT A.F.F. = ABOVE FIRST FLOOR LEVEL 0'-0"

LINE OF EXTERIOR WALL BELOW

ROOF DRAIN W/ OVERFLOW

GRAPHIC SCALE

0 4 8 12 16

N

ROOF PLAN | SCALE 1/4" = 1'-0" | 1

ARCHISSANCE

3185 Airway Avenue
Suite F1
Costa Mesa |CA| 92626
(949)215-1544

info@archissance.com
www.archissance.com

LEGAL NOTICE OF DOCUMENT USE

The graphic representations and specifications contained herein are the sole and exclusive property of Archissance . Any reproduction, by any means, is a violation of copyright law. Reuse of these documents for other than the specific project for which they have been prepared and depicted herein without the written authorization of Archissance is expressly forbidden. No modifications, additions, or deletions shall be made by anyone other than Archissance. Any unauthorized revisions shall automatically constitute complete indemnification of Archissance and their consultants of any liability arising from such incur all expenses incurred to defend Archissance and/or their consultants in any legal action. Viewing these graphics representations and their specifications constitute acceptance of these restrictions.

2021 - ARCHISSANCE DESIGN GROUP

CONSULTANT

STAMP

PROJECT

NEW CONVENIENCE STORE & SOLAR CANOPY

PROJECT ADDRESS

31300 ALVARADO NILES ROAD, UNION CITY, CA, 94587

OWNER

H&S ENERGY,LLC
2860 N. SANTIAGO BLVD,
ORANGE, CA 92867

PRELIMINARY

REVISIONS

SHEET TITLE

ROOF PLAN - CONVENIENCE STORE

PROJECT NO. 20-022

DRAWN BY RS

CHECKED BY SH

SCALE 1/4" = 1'-0"

DATE: 4/5/2021

SHEET NUMBER

A1.20

Scale 1/4" = 1'-0"

11/17/2022 4:08:30 PM



GRAPHIC SCALE

0 4 8 12 16

WEST ELEVATION | SCALE 1/4" = 1'-0" | 1

Exterior Finishes And Materials

Mark	Description	Finish	Color	MANUFACTURER	Comments
PL-1	Cement Plaster (Stucco)	7/8" Cement Plaster Light Dash Finish Integral Color	Cool December DEW383	Dunn-Edwards Paints	
M-1	Metal Cladding	Factory Finish	Dove Grey	Atas International	Fascia Trim (Rapid-Lok Ultra Coping)
M-2	Metal Cladding	Kynar 500 PVDF Finish (Anti-Graffiti Coating)	Ascot White	Atas International	Versa-Seam (VSS120)
T-1	Wood Tile	Matte	Balsam Fir -EP04	Daltile	Vertical Spacing to be 1/8". Installation at 33% offset.
S-1	Stone Veneer	Factory Finish	Pioneer	Eldorado Stone	Mountain Ledge Panels
ST-1	Arcadia Aluminum Storefront	Factory Finish	Clear Anodized	Arcadia	
GL-1	Storefront Glazing	Factory Finish	Clear		Transparent & Non-Reflective
GL-2	Storefront Glazing	Factory Finish	Clear		Opaque & Non-Reflective
D-1	Metal Door & Frame	Field Paint	Dove Grey	Ceco Manufacturer	
L-1	Building Mounted Light Fixture with Full Cut-off.	Factory Finish	Clear Anodized		

NOTES:
1. WALL AND CEILING MATERIALS SHALL NOT EXCEED FLAME SPREAD CLASSIFICATIONS IN CBC TABLE 803.11
2. ALL ROOFTOP MECHANICAL EQUIPMENT SHALL BE SCREENED FROM PUBLIC VIEW.



GRAPHIC SCALE

0 4 8 12 16

SOUTHWEST ELEVATION | SCALE 1/4" = 1'-0" | 2

ARCHISSANCE
3185 Airway Avenue
Suite F1
Costa Mesa |CA| 92626
(949)215-1544
info@archissance.com
www.archissance.com

LEGAL NOTICE OF DOCUMENT USE

The graphic representations and specifications contained herein are the sole and exclusive property of Archissance . Any reproduction, by any means, is a violation of copyright law. Reuse of these documents for other than the specific project for which they have been prepared and depicted herein without the written authorization of Archissance is expressly forbidden. No modifications, additions, or deletions shall be made by anyone other than Archissance. Any unauthorized revisions shall automatically constitute complete indemnification of Archissance and their consultants of any liability arising from such incur all expenses incurred to defend Archissance and/or their consultants in any legal action. Viewing these graphics representations and their specifications constitute acceptance of these restrictions.

2021 - ARCHISSANCE DESIGN GROUP

CONSULTANT

STAMP

PROJECT

NEW CONVENIENCE STORE & SOLAR CANOPY

PROJECT ADDRESS

31300 ALVARADO NILES ROAD, UNION CITY, CA, 94587

OWNER

H&S ENERGY,LLC
2860 N. SANTIAGO BLVD,
ORANGE, CA 92867

PRELIMINARY

REVISIONS

SHEET TITLE

ELEVATIONS - CONVENIENCE STORE

PROJECT NO. 20-022

DRAWN BY RS

CHECKED BY Checker

SCALE As indicated

DATE: 4/5/2021

SHEET NUMBER

A1.30

Scale **As indicated**

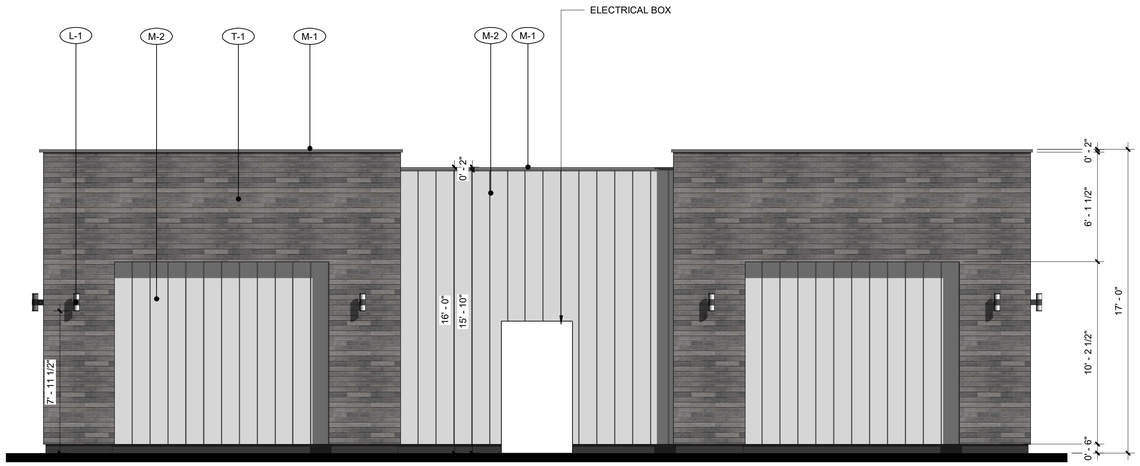
11/17/2022 4:08:44 PM



GRAPHIC SCALE

0 4 8 12 16

SOUTH ELEVATION | SCALE 1/4" = 1'-0" | 1



GRAPHIC SCALE

0 4 8 12 16

NORTH ELEVATION | SCALE 1/4" = 1'-0" | 2

Exterior Finishes And Materials

Mark	Description	Finish	Color	MANUFACTURER	Comments
PL-1	Cement Plaster (Stucco)	7/8" Cement Plaster Light Dash Finish Integral Color	Cool December DEW383	Dunn-Edwards Paints	
M-1	Metal Cladding	Factory Finish	Dove Grey	Atas International	Fascia Trim (Rapid-Lok Ultra Coping)
M-2	Metal Cladding	Kynar 500 PVDF Finish (Anti-Graffiti Coating)	Ascot White	Atas International	Versa-Seam (VSS120)
T-1	Wood Tile	Matte	Balsam Fir -EP04	Daltile	Vertical Spacing to be 1/8". Installation at 33% offset.
S-1	Stone Veneer	Factory Finish	Pioneer	Eldorado Stone	Mountain Ledge Panels
ST-1	Arcadia Aluminum Storefront	Factory Finish	Clear Anodized	Arcadia	
GL-1	Storefront Glazing	Factory Finish	Clear		Transparent & Non-Reflective
GL-2	Storefront Glazing	Factory Finish	Clear		Opaque & Non-Reflective
D-1	Metal Door & Frame	Field Paint	Dove Grey	Ceco Manufacturer	
L-1	Building Mounted Light Fixture with Full Cut-off.	Factory Finish	Clear Anodized		

NOTES:
1. WALL AND CEILING MATERIALS SHALL NOT EXCEED FLAME SPREAD CLASSIFICATIONS IN CBC TABLE 803.11
2. ALL ROOFTOP MECHANICAL EQUIPMENT SHALL BE SCREENED FROM PUBLIC VIEW.

ARCHISSANCE
3185 Airway Avenue
Suite F1
Costa Mesa |CA| 92626
(949)215-1544
info@archissance.com
www.archissance.com

LEGAL NOTICE OF DOCUMENT USE

The graphic representations and specifications contained herein are the sole and exclusive property of Archissance . Any reproduction, by any means, is a violation of copyright law. Reuse of these documents for other than the specific project for which they have been prepared and depicted herein without the written authorization of Archissance is expressly forbidden. No modifications, additions, or deletions shall be made by anyone other than Archissance. Any unauthorized revisions shall automatically constitute complete indemnification of Archissance and their consultants of any liability arising from such incur all expenses incurred to defend Archissance and/or their consultants in any legal action. Viewing these graphics representations and their specifications constitute acceptance of these restrictions.

2021 - ARCHISSANCE DESIGN GROUP

CONSULTANT

STAMP

PROJECT

NEW CONVENIENCE STORE & SOLAR CANOPY

PROJECT ADDRESS

31300 ALVARADO NILES ROAD, UNION CITY, CA, 94587

OWNER

H&S ENERGY,LLC
2860 N. SANTIAGO BLVD,
ORANGE, CA 92867

PRELIMINARY

REVISIONS

SHEET TITLE

ELEVATIONS - CONVENIENCE STORE

PROJECT NO. 20-022

DRAWN BY RS

CHECKED BY SH

SCALE As indicated

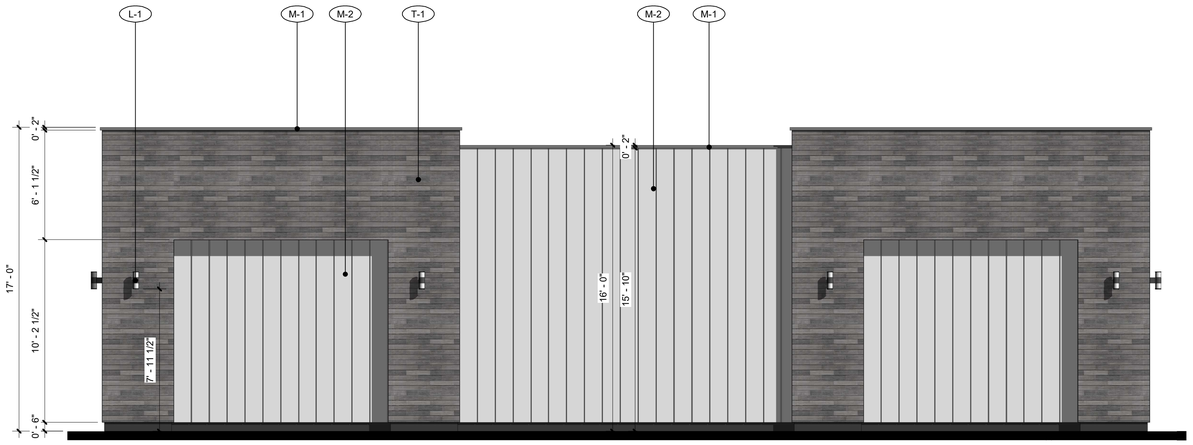
DATE: 4/5/2021

SHEET NUMBER

A1.40

Scale **As indicated**

11/17/2022 4:08:54 PM



GRAPHIC SCALE

0 4 8 12 16

EAST ELEVATION | SCALE 1/4" = 1'-0" | 1

Exterior Finishes And Materials

Mark	Description	Finish	Color	MANUFACTURER	Comments
PL-1	Cement Plaster (Stucco)	7/8" Cement Plaster Light Dash Finish Integral Color	Cool December DEW383	Dunn-Edwards Paints	
M-1	Metal Cladding	Factory Finish	Dove Grey	Atas International	Fascia Trim (Rapid-Lok Ultra Coping)
M-2	Metal Cladding	Kynar 500 PVDF Finish (Anti-Graffiti Coating)	Ascot White	Atas International	Versa-Seam (VSS120)
T-1	Wood Tile	Matte	Balsam Fir -EP04	Daltile	Vertical Spacing to be 1/8". Installation at 33% offset.
S-1	Stone Veneer	Factory Finish	Pioneer	Eldorado Stone	Mountain Ledge Panels
ST-1	Arcadia Aluminum Storefront	Factory Finish	Clear Anodized	Arcadia	
GL-1	Storefront Glazing	Factory Finish	Clear		Transparent & Non-Reflective
GL-2	Storefront Glazing	Factory Finish	Clear		Opaque & Non-Reflective
D-1	Metal Door & Frame	Field Paint	Dove Grey	Ceco Manufacturer	
L-1	Building Mounted Light Fixture with Full Cut-off.	Factory Finish	Clear Anodized		

NOTES:
1. WALL AND CEILING MATERIALS SHALL NOT EXCEED FLAME SPREAD CLASSIFICATIONS IN CBC TABLE 803.11
2. ALL ROOFTOP MECHANICAL EQUIPMENT SHALL BE SCREENED FROM PUBLIC VIEW.

ARCHISSANCE
3185 Airway Avenue
Suite F1
Costa Mesa |CA| 92626
(949)215-1544
info@archissance.com
www.archissance.com

LEGAL NOTICE OF DOCUMENT USE

The graphic representations and specifications contained herein are the sole and exclusive property of Archissance . Any reproduction, by any means, is a violation of copyright law. Reuse of these documents for other than the specific project for which they have been prepared and depicted herein without the written authorization of Archissance is expressly forbidden. No modifications, additions, or deletions shall be made by anyone other than Archissance. Any unauthorized revisions shall automatically constitute complete indemnification of Archissance and their consultants of any liability arising from such incur all expenses incurred to defend Archissance and/or their consultants in any legal action. Viewing these graphics representations and their specifications constitute acceptance of these restrictions.

2021 - ARCHISSANCE DESIGN GROUP

CONSULTANT

STAMP

PROJECT

NEW CONVENIENCE STORE & SOLAR CANOPY

PROJECT ADDRESS

31300 ALVARADO NILES ROAD, UNION CITY, CA, 94587

OWNER

H&S ENERGY,LLC
2860 N. SANTIAGO BLVD,
ORANGE, CA 92867

PRELIMINARY

REVISIONS

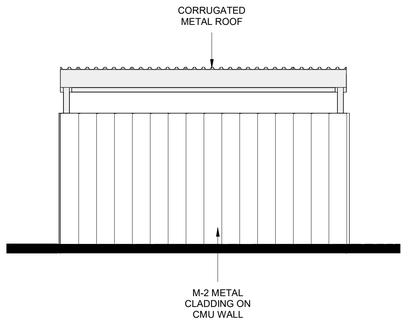
SHEET TITLE
ELEVATIONS - CONVENIENCE STORE

PROJECT NO. 20-022
DRAWN BY Author
CHECKED BY Checker
SCALE As indicated
DATE: 4/5/2021

SHEET NUMBER
A1.50

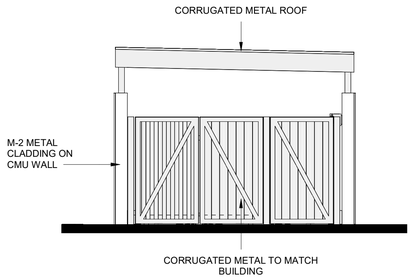
Scale **As indicated**

11/17/2022 4:08:59 PM



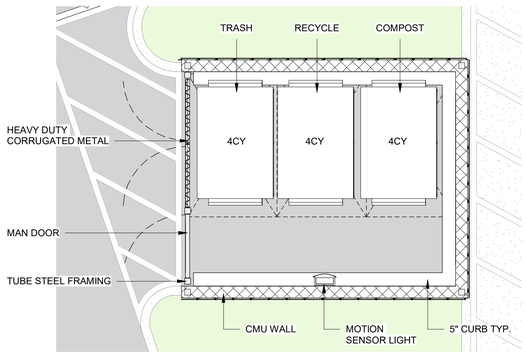
TRASH ENCLOSURE BACK ELEVATION

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



TRASH ENCLOSURE FRONT ELEVATION

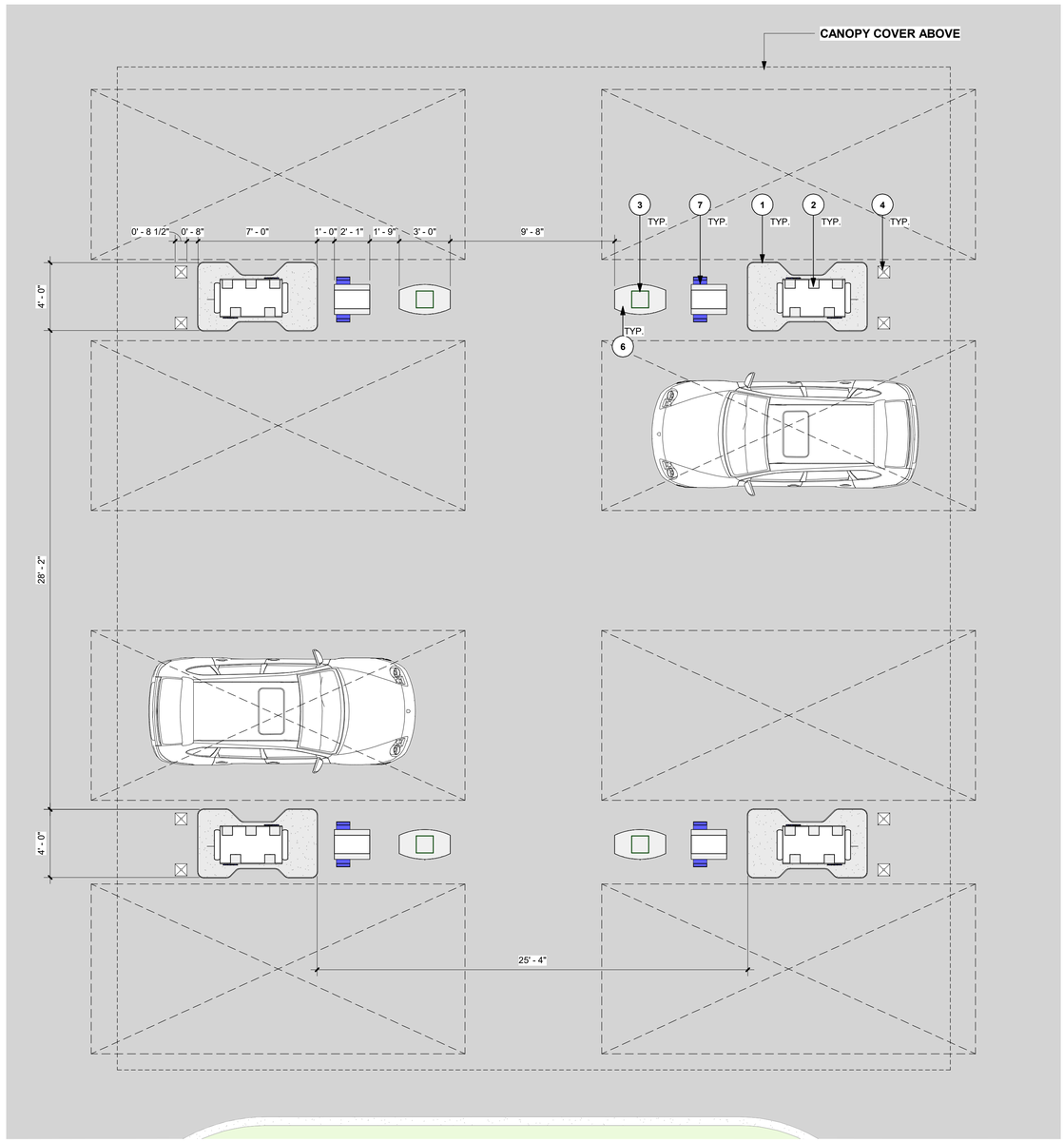
SCALE 1/4" = 1'-0" | 3



NOTE: HOT/COLD RUNNING WATER
INCLUDED AND CONNECTED TO
SANITARY SEWER

TRASH ENCLOSURE PLAN

SCALE 1/4" = 1'-0" | 2



GRAPHIC SCALE
0 4 8 12 16

N

FUELING CANOPY FLOOR PLAN

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

CANOPY PLAN KEYNOTES

1. RAISED CONCRETE CURB TO REMAIN, TYP.
2. FUEL DISPENSER TO REMAIN, TYP.
3. 12" X 12" STEEL COLUMN
4. BUMPER GUARD BOLLARD
5. CONCRETE PAD
6. P.O.P.
7. TRASH VALET W/ WINDSHIELD WASHING FLUID AND PAPER TOWELS

ARCHISSANCE
3185 Airway Avenue
Suite F1
Costa Mesa |CA| 92626
(949)215-1544
info@archissance.com
www.archissance.com

LEGAL NOTICE OF DOCUMENT USE

The graphic representations and specifications contained herein are the sole and exclusive property of Archissance . Any reproduction, by any means, is a violation of copyright law. Reuse of these documents for other than the specific project for which they have been prepared and depicted herein without the written authorization of Archissance is expressly forbidden. No modifications, additions, or deletions shall be made by anyone other than Archissance. Any unauthorized revisions shall automatically constitute complete indemnification of Archissance and their consultants of any liability arising from such incur all expenses incurred to defend Archissance and/or their consultants in any legal action. Viewing these graphics representations and their specifications constitute acceptance of these restrictions.

2021 - ARCHISSANCE DESIGN GROUP

CONSULTANT

STAMP

PROJECT

NEW CONVENIENCE STORE & SOLAR CANOPY

PROJECT ADDRESS

31300 ALVARADO NILES ROAD, UNION CITY, CA, 94587

OWNER

H&S ENERGY,LLC
2860 N. SANTIAGO BLVD,
ORANGE, CA 92867

PRELIMINARY

REVISIONS

SHEET TITLE

CANOPY FLOOR PLAN & TRASH ENCLOSURE PLAN & ELEVATIONS

PROJECT NO. 20-022

DRAWN BY RS

CHECKED BY SH

SCALE As indicated

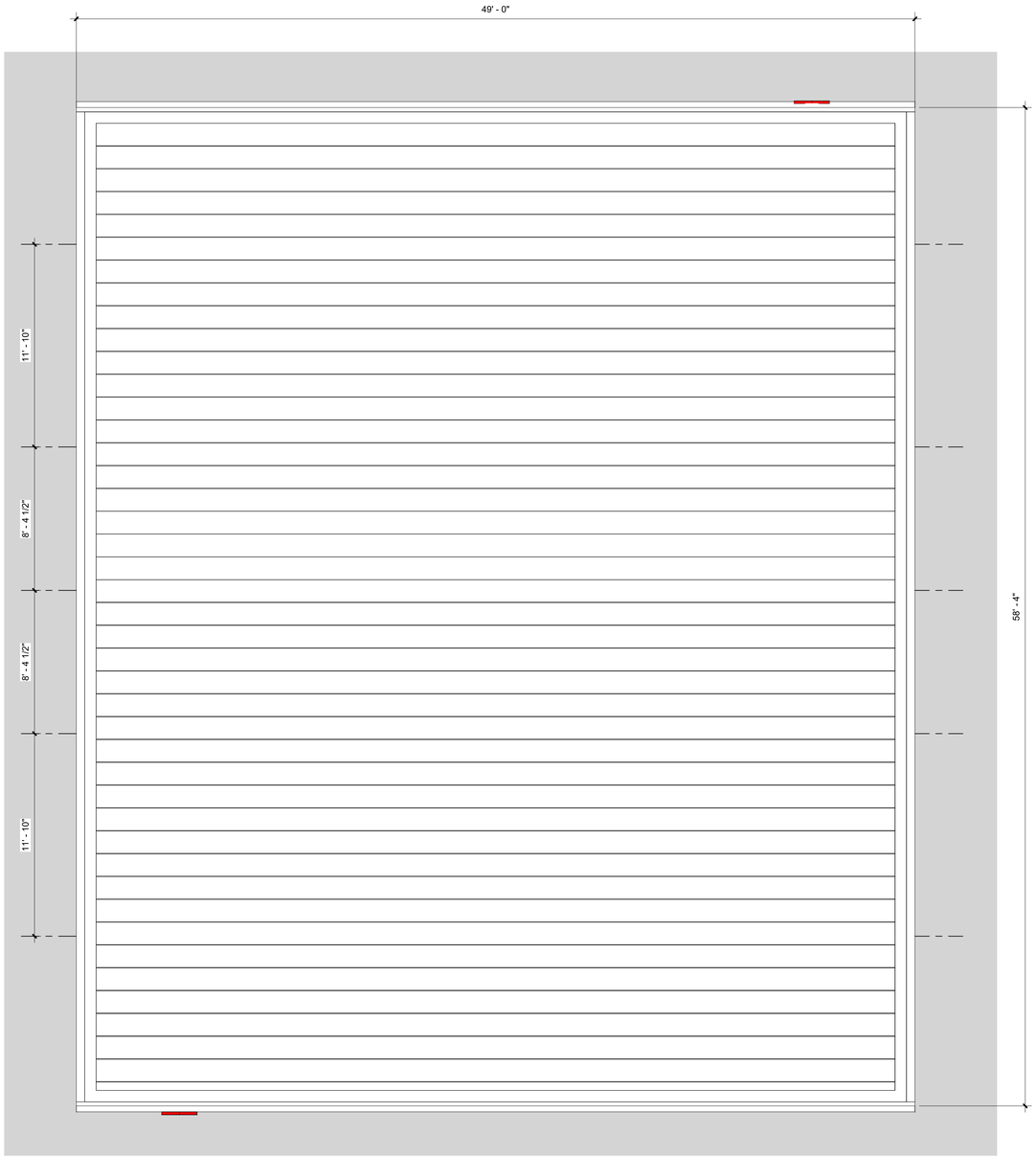
DATE: 4/5/2021

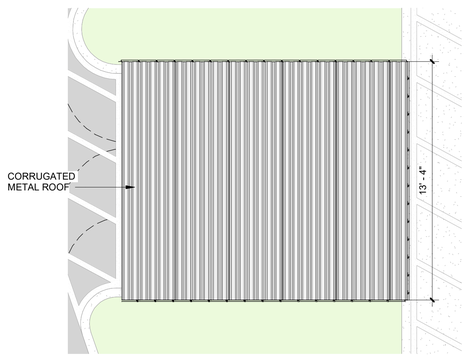
SHEET NUMBER

A2.00

Scale **As indicated**

11/17/2022 4:09:00 PM





TRASH ENCLOSURE ROOF PLAN | SCALE 1/4" = 1'-0" | 2

FUELING CANOPY ROOF PLAN | SCALE 1/4" = 1'-0" | 1

ARCHISSANCE
3185 Airway Avenue
Suite F1
Costa Mesa |CA| 92626
(949)215-1544
info@archissance.com
www.archissance.com

LEGAL NOTICE OF DOCUMENT USE

The graphic representations and specifications contained herein are the sole and exclusive property of Archissance . Any reproduction, by any means, is a violation of copyright law. Reuse of these documents for other than the specific project for which they have been prepared and depicted herein without the written authorization of Archissance is expressly forbidden. No modifications, additions, or deletions shall be made by anyone other than Archissance. Any unauthorized revisions shall automatically constitute complete indemnification of Archissance and their consultants of any liability arising from such incur all expenses incurred to defend Archissance and/or their consultants in any legal action. Viewing these graphics representations and their specifications constitute acceptance of these restrictions.

2021 - ARCHISSANCE DESIGN GROUP

CONSULTANT

STAMP

PROJECT

NEW CONVENIENCE STORE & SOLAR CANOPY

PROJECT ADDRESS

31300 ALVARADO NILES ROAD, UNION CITY, CA, 94587

OWNER

H&S ENERGY,LLC
2860 N. SANTIAGO BLVD,
ORANGE, CA 92867

PRELIMINARY

REVISIONS

SHEET TITLE

ROOF PLAN- FUELING CANOPY AND TRASH ENCLOSURE

PROJECT NO. 20-022

DRAWN BY RS

CHECKED BY SH

SCALE 1/4" = 1'-0"

DATE: 4/5/2021

SHEET NUMBER

A2.10

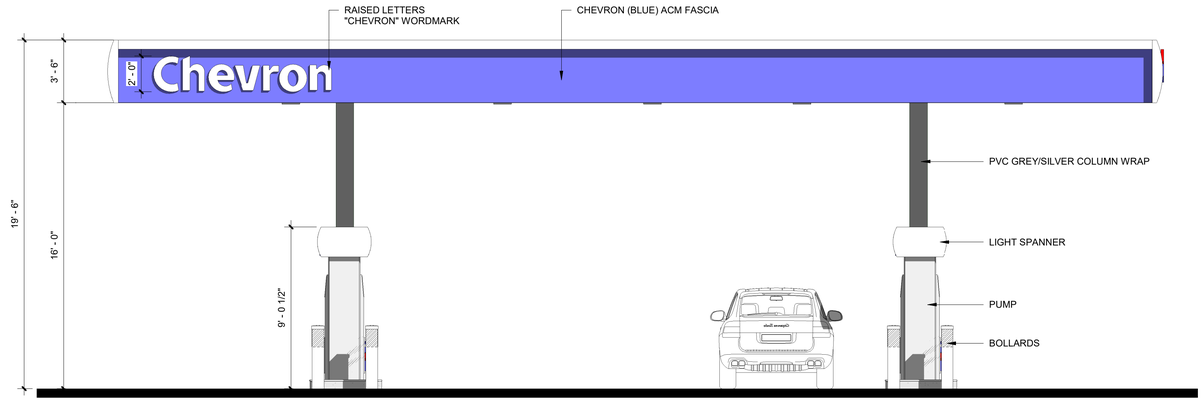
Scale 1/4" = 1'-0"

11/17/2022 4:09:01 PM

Exterior Finishes And Materials

Mark	Description	Finish	Color	MANUFACTURER	Comments
PL-1	Cement Plaster (Stucco)	7/8" Cement Plaster Light Dash Finish Integral Color	Cool December DEW383	Dunn-Edwards Paints	
M-1	Metal Cladding	Factory Finish	Dove Grey	Atas International	Fascia Trim (Rapid-Lok Ultra Coping)
M-2	Metal Cladding	Kynar 500 PVDF Finish (Anti-Graffiti Coating)	Ascot White	Atas International	Versa-Seam (VSS120)
T-1	Wood Tile	Matte	Balsam Fir -EP04	Daltile	Vertical Spacing to be 1/8". Installation at 33% offset.
S-1	Stone Veneer	Factory Finish	Pioneer	Eldorado Stone	Mountain Ledge Panels
ST-1	Arcadia Aluminum Storefront	Factory Finish	Clear Anodized	Arcadia	
GL-1	Storefront Glazing	Factory Finish	Clear		Transparent & Non-Reflective
GL-2	Storefront Glazing	Factory Finish	Clear		Opaque & Non-Reflective
D-1	Metal Door & Frame	Field Paint	Dove Grey	Ceco Manufacturer	
L-1	Building Mounted Light Fixture with Full Cut-off.	Factory Finish	Clear Anodized		

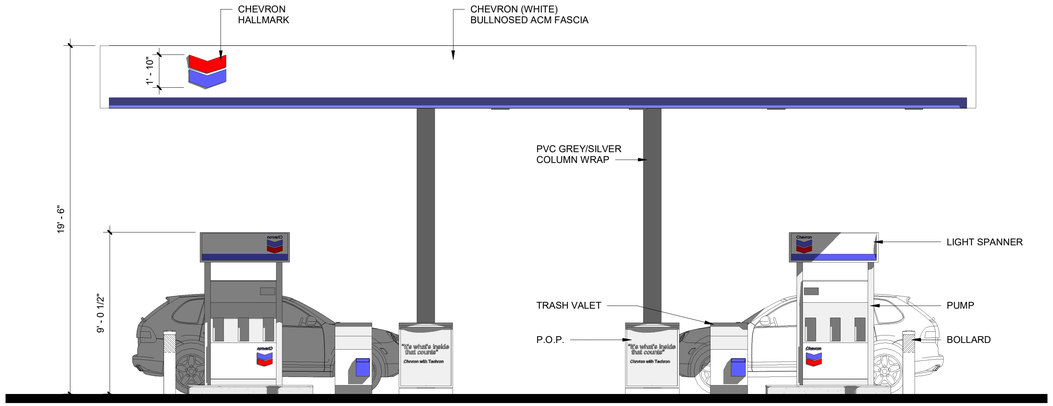
NOTES:
1. WALL AND CEILING MATERIALS SHALL NOT EXCEED FLAME SPREAD CLASSIFICATIONS IN CBC TABLE 803.11
2. ALL ROOFTOP MECHANICAL EQUIPMENT SHALL BE SCREENED FROM PUBLIC VIEW.



NOTE: WEST ELEVATION SIMILAR BUT OPPOSITE

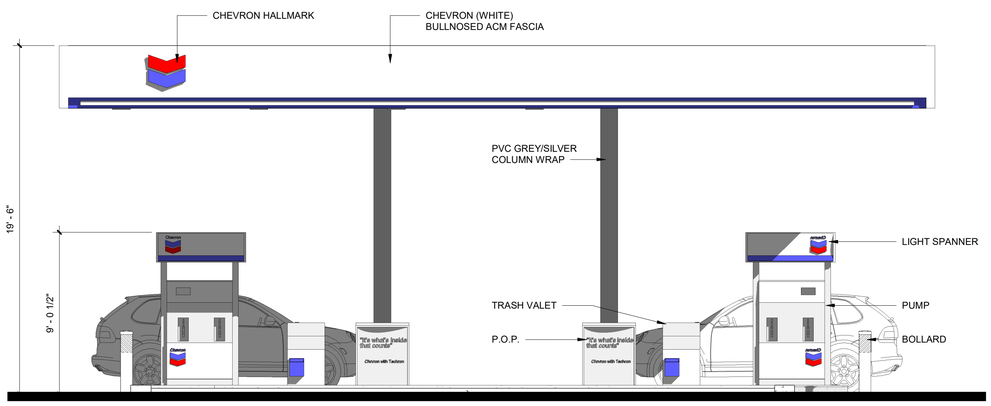
GRAPHIC SCALE
0 4 8 12 16

CANOPY EAST ELEVATION | SCALE 1/4" = 1'-0" | 1



GRAPHIC SCALE
0 4 8 12 16

CANOPY NORTH ELEVATION | SCALE 1/4" = 1'-0" | 3



GRAPHIC SCALE
0 4 8 12 16

CANOPY SOUTH ELEVATION | SCALE 1/4" = 1'-0" | 2

ARCHISSANCE
3185 Airway Avenue
Suite F1
Costa Mesa |CA| 92626
(949)215-1544
info@archissance.com
www.archissance.com

LEGAL NOTICE OF DOCUMENT USE

The graphic representations and specifications contained herein are the sole and exclusive property of Archissance . Any reproduction, by any means, is a violation of copyright law. Reuse of these documents for other than the specific project for which they have been prepared and depicted herein without the written authorization of Archissance is expressly forbidden. No modifications, additions, or deletions shall be made by anyone other than Archissance. Any unauthorized revisions shall automatically constitute complete indemnification of Archissance and their consultants of any liability arising from such incur all expenses incurred to defend Archissance and/or their consultants in any legal action. Viewing these graphics representations and their specifications constitute acceptance of these restrictions.

2021 - ARCHISSANCE DESIGN GROUP

CONSULTANT

STAMP

PROJECT

NEW CONVENIENCE STORE & SOLAR CANOPY

PROJECT ADDRESS

31300 ALVARADO NILES ROAD, UNION CITY, CA, 94587

OWNER

H&S ENERGY,LLC
2860 N. SANTIAGO BLVD,
ORANGE, CA 92867

PRELIMINARY

REVISIONS

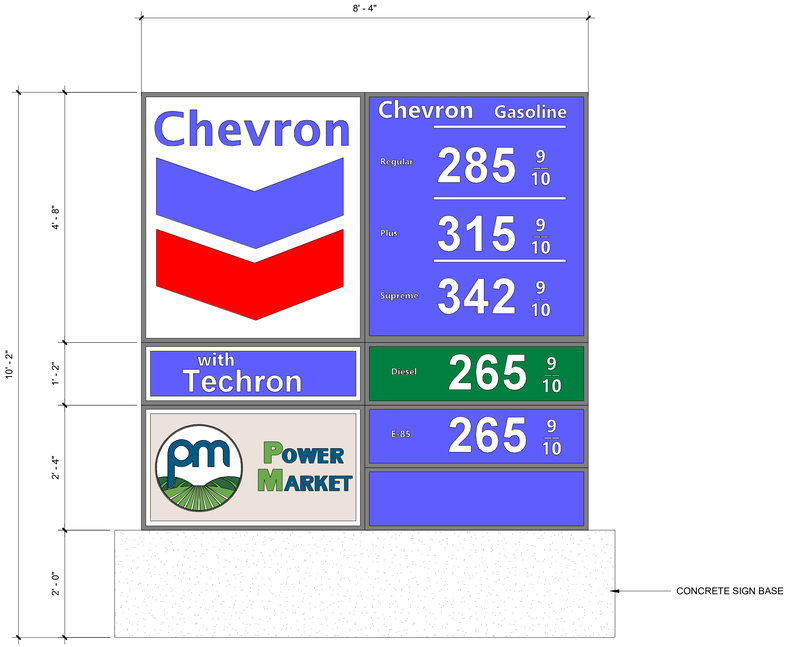
SHEET TITLE
ELEVATIONS - CANOPY

PROJECT NO. 20-022
DRAWN BY RS
CHECKED BY SH
SCALE As indicated
DATE: 4/5/2021

SHEET NUMBER
A2.20

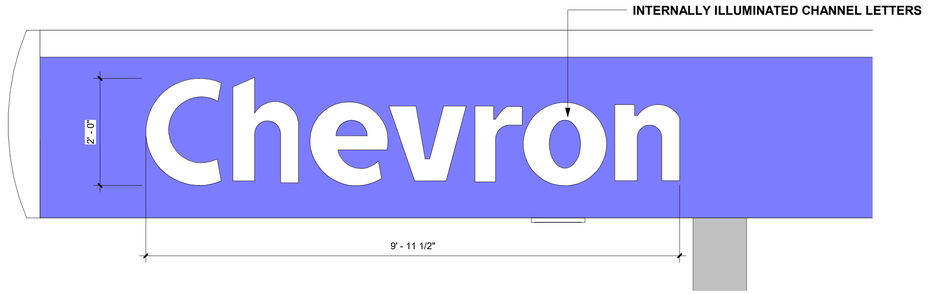
Scale **As indicated**

11/17/2022 4:09:04 PM



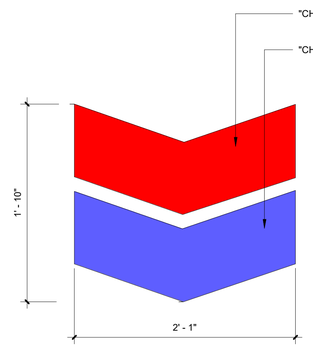
NOTE: EXISTING MONUMENT SIGN STRUCTURE TO REMAIN, NEW INSERTS AS SHOWN

MONUMENT SIGN | SCALE 3/4" = 1'-0" | 1



NOTE: INTERNALLY ILLUMINATED CHANNEL LETTERS "CHEVRON" ON 2 SIDES OF FUEL CANOPY

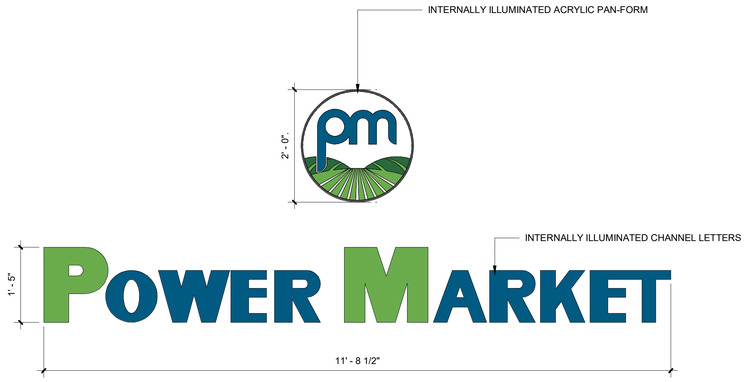
FUEL CANOPY CHEVRON SIGN | SCALE 3/4" = 1'-0" | 2



CHEVRON HALLMARK SIGN | SCALE 1 1/2" = 1'-0" | 3

SIGNAGE NOTES:

- SIGNAGE IS FOR POSITION ONLY
- SIGNAGE UNDER SEPERATE PERMIT
- SIGNAGE SHALL CONFORM THE PROPRIATORY TRADEMARKS OF CHEVRON AND POWER MARKET STANDARDS



POWER MARKET SIGN | SCALE 3/4" = 1'-0" | 4

ARCHISSANCE
3185 Airway Avenue
Suite F1
Costa Mesa |CA| 92626
(949)215-1544
info@archissance.com
www.archissance.com

LEGAL NOTICE OF DOCUMENT USE

The graphic representations and specifications contained herein are the sole and exclusive property of Archissance . Any reproduction, by any means, is a violation of copyright law. Reuse of these documents for other than the specific project for which they have been prepared and depicted herein without the written authorization of Archissance is expressly forbidden. No modifications, additions, or deletions shall be made by anyone other than Archissance. Any unauthorized revisions shall automatically constitute complete indemnification of Archissance and their consultants of any liability arising from such incur all expenses incurred to defend Archissance and/or their consultants in any legal action. Viewing these graphics representations and their specifications constitute acceptance of these restrictions.

2021 - ARCHISSANCE DESIGN GROUP

CONSULTANT

STAMP

PROJECT

NEW CONVENIENCE STORE & SOLAR CANOPY

PROJECT ADDRESS

31300 ALVARADO NILES ROAD, UNION CITY, CA, 94587

OWNER

H&S ENERGY,LLC
2860 N. SANTIAGO BLVD,
ORANGE, CA 92867

PRELIMINARY

REVISIONS

SHEET TITLE

SIGNAGE DETAILS

PROJECT NO. 20-022

DRAWN BY Author

CHECKED BY Checker

SCALE As indicated

DATE: 4/5/2021

SHEET NUMBER

A3.00

Scale **As indicated**

11/17/2022 4:09:06 PM

Appendix C

CalEEMod Data

Union City Chevron Power Market R2 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. Demolition (2024) - Unmitigated

3.2. Demolition (2024) - Mitigated

3.3. Site Preparation (2024) - Unmitigated

3.4. Site Preparation (2024) - Mitigated

3.5. Grading (2024) - Unmitigated

3.6. Grading (2024) - Mitigated

3.7. Building Construction (2025) - Unmitigated

3.8. Building Construction (2025) - Mitigated

3.9. Paving (2025) - Unmitigated

3.10. Paving (2025) - Mitigated

3.11. Architectural Coating (2025) - Unmitigated

3.12. Architectural Coating (2025) - Mitigated

3.13. Excavation/Foundation/Underground (2025) - Unmitigated

3.14. Excavation/Foundation/Underground (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	Union City Chevron Power Market R2
Construction Start Date	10/1/2025
Operational Year	2026
Lead Agency	Union City
Land Use Scale	Project/site
Analysis Level for Defaults	County
Windspeed (m/s)	3.30
Precipitation (days)	30.0
Location	31300 Alvarado-Niles Rd, Union City, CA 94587, USA
County	Alameda
City	Union City
Air District	Bay Area AQMD
Air Basin	San Francisco Bay Area
TAZ	1643
EDFZ	1
Electric Utility	Pacific Gas & Electric Company
Gas Utility	Pacific Gas & Electric
App Version	2022.1.1.23

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

Convenience Market with Gas Pumps	2.38	1000sqft	0.16	2,375	4,463	—	—	—
Parking Lot	15.1	1000sqft	0.35	0.00	0.00	—	—	—

1.3. User-Selected Emission Reduction Measures by Emissions Sector

Sector	#	Measure Title
Energy	E-15	Require All-Electric Development

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.	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—
Unmit.	5.93	5.45	8.95	0.01	0.22	0.46	0.68	0.20	0.11	0.31	1,916
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—
Unmit.	1.34	12.2	11.8	0.02	0.56	2.15	2.72	0.52	1.02	1.54	2,136
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—
Unmit.	0.38	2.37	3.72	0.01	0.09	0.18	0.27	0.09	0.06	0.13	803
Annual (Max)	—	—	—	—	—	—	—	—	—	—	—
Unmit.	0.07	0.43	0.68	< 0.005	0.02	0.03	0.05	0.02	0.01	0.02	133

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	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	CO2e

Daily - Summer (Max)	—	—	—	—	—	—	—	—	—	—	—
2025	5.93	5.45	8.95	0.01	0.22	0.46	0.68	0.20	0.11	0.31	1,916
Daily - Winter (Max)	—	—	—	—	—	—	—	—	—	—	—
2024	1.34	12.2	11.8	0.02	0.56	2.15	2.72	0.52	1.02	1.54	2,136
2025	0.69	5.50	8.73	0.01	0.22	0.46	0.68	0.20	0.11	0.31	1,883
Average Daily	—	—	—	—	—	—	—	—	—	—	—
2024	0.16	1.37	1.53	< 0.005	0.06	0.14	0.20	0.05	0.06	0.11	286
2025	0.38	2.37	3.72	0.01	0.09	0.18	0.27	0.09	0.04	0.13	803
Annual	—	—	—	—	—	—	—	—	—	—	—
2024	0.03	0.25	0.28	< 0.005	0.01	0.03	0.04	0.01	0.01	0.02	47.4
2025	0.07	0.43	0.68	< 0.005	0.02	0.03	0.05	0.02	0.01	0.02	133

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	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	CO2e
Daily - Summer (Max)	—	—	—	—	—	—	—	—	—	—	—
2025	5.93	5.45	8.95	0.01	0.22	0.46	0.68	0.20	0.11	0.31	1,916
Daily - Winter (Max)	—	—	—	—	—	—	—	—	—	—	—
2024	1.34	12.2	11.8	0.02	0.56	2.15	2.72	0.52	1.02	1.54	2,136
2025	0.69	5.50	8.73	0.01	0.22	0.46	0.68	0.20	0.11	0.31	1,883
Average Daily	—	—	—	—	—	—	—	—	—	—	—
2024	0.16	1.37	1.53	< 0.005	0.06	0.14	0.20	0.05	0.06	0.11	286
2025	0.38	2.37	3.72	0.01	0.09	0.18	0.27	0.09	0.04	0.13	803
Annual	—	—	—	—	—	—	—	—	—	—	—
2024	0.03	0.25	0.28	< 0.005	0.01	0.03	0.04	0.01	0.01	0.02	47.4

2025	0.07	0.43	0.68	< 0.005	0.02	0.03	0.05	0.02	0.01	0.02	133

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.	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—
Unmit.	5.02	4.05	40.4	0.10	0.07	9.35	9.42	0.06	2.37	2.43	11,296
Mit.	5.02	4.05	40.4	0.10	0.07	9.35	9.42	0.06	2.37	2.43	11,296
% Reduced	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—
Unmit.	4.81	4.74	38.5	0.10	0.07	9.35	9.42	0.06	2.37	2.43	10,680
Mit.	4.81	4.74	38.5	0.10	0.07	9.35	9.42	0.06	2.37	2.43	10,680
% Reduced	—	—	—	—	—	—	—	—	—	—	—
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—
Unmit.	4.17	2.64	21.8	0.04	0.03	3.91	3.94	0.03	0.99	1.02	5,106
Mit.	4.17	2.64	21.8	0.04	0.03	3.91	3.94	0.03	0.99	1.02	5,106
% Reduced	—	—	—	—	—	—	—	—	—	—	—
Annual (Max)	—	—	—	—	—	—	—	—	—	—	—
Unmit.	0.76	0.48	3.97	0.01	0.01	0.71	0.72	0.01	0.18	0.19	845
Mit.	0.76	0.48	3.97	0.01	0.01	0.71	0.72	0.01	0.18	0.19	845
% 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	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	CO2e

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—
Mobile	4.94	4.03	40.3	0.10	0.07	9.35	9.42	0.06	2.37	2.43	10,690
Area	0.08	< 0.005	0.10	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	0.43
Energy	< 0.005	0.02	0.01	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	97.1
Water	—	—	—	—	—	—	—	—	—	—	2.23
Waste	—	—	—	—	—	—	—	—	—	—	13.5
Refrig.	—	—	—	—	—	—	—	—	—	—	492
Total	5.02	4.05	40.4	0.10	0.07	9.35	9.42	0.06	2.37	2.43	11,296
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—
Mobile	4.75	4.72	38.5	0.10	0.07	9.35	9.42	0.06	2.37	2.43	10,075
Area	0.06	—	—	—	—	—	—	—	—	—	—
Energy	< 0.005	0.02	0.01	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	97.1
Water	—	—	—	—	—	—	—	—	—	—	2.23
Waste	—	—	—	—	—	—	—	—	—	—	13.5
Refrig.	—	—	—	—	—	—	—	—	—	—	492
Total	4.81	4.74	38.5	0.10	0.07	9.35	9.42	0.06	2.37	2.43	10,680
Average Daily	—	—	—	—	—	—	—	—	—	—	—
Mobile	4.11	2.63	21.7	0.04	0.03	3.91	3.94	0.03	0.99	1.02	4,500
Area	0.07	< 0.005	0.05	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	0.21
Energy	< 0.005	0.02	0.01	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	97.1
Water	—	—	—	—	—	—	—	—	—	—	2.23
Waste	—	—	—	—	—	—	—	—	—	—	13.5
Refrig.	—	—	—	—	—	—	—	—	—	—	492
Total	4.17	2.64	21.8	0.04	0.03	3.91	3.94	0.03	0.99	1.02	5,106
Annual	—	—	—	—	—	—	—	—	—	—	—
Mobile	0.75	0.48	3.96	0.01	0.01	0.71	0.72	0.01	0.18	0.19	745

Area	0.01	< 0.005	0.01	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	0.03
Energy	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	16.1
Water	—	—	—	—	—	—	—	—	—	—	0.37
Waste	—	—	—	—	—	—	—	—	—	—	2.23
Refrig.	—	—	—	—	—	—	—	—	—	—	81.5
Total	0.76	0.48	3.97	0.01	0.01	0.71	0.72	0.01	0.18	0.19	845

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	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—
Mobile	4.94	4.03	40.3	0.10	0.07	9.35	9.42	0.06	2.37	2.43	10,690
Area	0.08	< 0.005	0.10	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	0.43
Energy	< 0.005	0.02	0.01	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	97.1
Water	—	—	—	—	—	—	—	—	—	—	2.23
Waste	—	—	—	—	—	—	—	—	—	—	13.5
Refrig.	—	—	—	—	—	—	—	—	—	—	492
Total	5.02	4.05	40.4	0.10	0.07	9.35	9.42	0.06	2.37	2.43	11,296
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—
Mobile	4.75	4.72	38.5	0.10	0.07	9.35	9.42	0.06	2.37	2.43	10,075
Area	0.06	—	—	—	—	—	—	—	—	—	—
Energy	< 0.005	0.02	0.01	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	97.1
Water	—	—	—	—	—	—	—	—	—	—	2.23
Waste	—	—	—	—	—	—	—	—	—	—	13.5
Refrig.	—	—	—	—	—	—	—	—	—	—	492
Total	4.81	4.74	38.5	0.10	0.07	9.35	9.42	0.06	2.37	2.43	10,680

Average Daily	—	—	—	—	—	—	—	—	—	—	—
Mobile	4.11	2.63	21.7	0.04	0.03	3.91	3.94	0.03	0.99	1.02	4,500
Area	0.07	< 0.005	0.05	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	0.21
Energy	< 0.005	0.02	0.01	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	97.1
Water	—	—	—	—	—	—	—	—	—	—	2.23
Waste	—	—	—	—	—	—	—	—	—	—	13.5
Refrig.	—	—	—	—	—	—	—	—	—	—	492
Total	4.17	2.64	21.8	0.04	0.03	3.91	3.94	0.03	0.99	1.02	5,106
Annual	—	—	—	—	—	—	—	—	—	—	—
Mobile	0.75	0.48	3.96	0.01	0.01	0.71	0.72	0.01	0.18	0.19	745
Area	0.01	< 0.005	0.01	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	0.03
Energy	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	16.1
Water	—	—	—	—	—	—	—	—	—	—	0.37
Waste	—	—	—	—	—	—	—	—	—	—	2.23
Refrig.	—	—	—	—	—	—	—	—	—	—	81.5
Total	0.76	0.48	3.97	0.01	0.01	0.71	0.72	0.01	0.18	0.19	845

3. Construction Emissions Details

3.1. Demolition (2024) - Unmitigated

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

Location	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	0.62	5.47	6.54	0.01	0.22	—	0.22	0.20	—	0.20	1,189
Demolition	—	—	—	—	—	0.04	0.04	—	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
Average Daily	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.08	0.66	0.79	< 0.005	0.03	—	0.03	0.02	—	0.02	143
Demolition	—	—	—	—	—	< 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
Annual	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.12	0.14	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	23.7
Demolition	—	—	—	—	—	< 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
Offsite	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—
Worker	0.04	0.04	0.46	0.00	0.00	0.10	0.10	0.00	0.02	0.02	104
Vendor	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	0.07	0.03	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	54.5
Average Daily	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	< 0.005	0.05	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	12.6
Vendor	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	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	6.57
Annual	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	2.09
Vendor	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	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	1.09

3.2. Demolition (2024) - Mitigated

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

Location	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.62	5.47	6.54	0.01	0.22	—	0.22	0.20	—	0.20	1,189
Demolition	—	—	—	—	—	0.04	0.04	—	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
Average Daily	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.08	0.66	0.79	< 0.005	0.03	—	0.03	0.02	—	0.02	143
Demolition	—	—	—	—	—	< 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
Annual	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.12	0.14	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	23.7
Demolition	—	—	—	—	—	< 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
Offsite	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—
Worker	0.04	0.04	0.46	0.00	0.00	0.10	0.10	0.00	0.02	0.02	104

Vendor	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	0.07	0.03	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	54.5
Average Daily	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	< 0.005	0.05	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	12.6
Vendor	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	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	6.57
Annual	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	2.09
Vendor	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	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	1.09

3.3. Site Preparation (2024) - Unmitigated

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

Location	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.62	5.38	6.31	0.01	0.27	—	0.27	0.25	—	0.25	1,194
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
Average Daily	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	0.03	0.03	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	6.54

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
Annual	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	0.01	0.01	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	1.08
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
Offsite	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—
Worker	0.03	0.02	0.27	0.00	0.00	0.06	0.06	0.00	0.01	0.01	62.3
Vendor	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
Average Daily	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	0.34
Vendor	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
Annual	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	0.06
Vendor	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

3.4. Site Preparation (2024) - Mitigated

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

Location	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.62	5.38	6.31	0.01	0.27	—	0.27	0.25	—	0.25	1,194
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
Average Daily	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	0.03	0.03	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	6.54
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
Annual	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	0.01	0.01	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	1.08
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
Offsite	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—
Worker	0.03	0.02	0.27	0.00	0.00	0.06	0.06	0.00	0.01	0.01	62.3

Vendor	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
Average Daily	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	0.34
Vendor	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
Annual	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	0.06
Vendor	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

3.5. Grading (2024) - Unmitigated

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

Location	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.30	12.2	11.5	0.02	0.56	—	0.56	0.52	—	0.52	2,053
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
Average Daily	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.07	0.67	0.63	< 0.005	0.03	—	0.03	0.03	—	0.03	112

Dust From Material Movement	—	—	—	—	—	0.11	0.11	—	0.05	0.05	—
Onsite truck	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	0.12	0.11	< 0.005	0.01	—	0.01	0.01	—	0.01	18.6
Dust From Material Movement	—	—	—	—	—	0.02	0.02	—	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
Offsite	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—
Worker	0.03	0.03	0.37	0.00	0.00	0.08	0.08	0.00	0.02	0.02	83.0
Vendor	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
Average Daily	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	0.02	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	4.59
Vendor	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
Annual	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	0.76
Vendor	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

3.6. Grading (2024) - Mitigated

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

Location	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.30	12.2	11.5	0.02	0.56	—	0.56	0.52	—	0.52	2,053
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
Average Daily	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.07	0.67	0.63	< 0.005	0.03	—	0.03	0.03	—	0.03	112
Dust From Material Movement	—	—	—	—	—	0.11	0.11	—	0.05	0.05	—
Onsite truck	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	0.12	0.11	< 0.005	0.01	—	0.01	0.01	—	0.01	18.6
Dust From Material Movement	—	—	—	—	—	0.02	0.02	—	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
Offsite	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—
Worker	0.03	0.03	0.37	0.00	0.00	0.08	0.08	0.00	0.02	0.02	83.0

Vendor	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
Average Daily	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	0.02	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	4.59
Vendor	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
Annual	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	0.76
Vendor	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

3.7. 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	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.52	5.14	6.94	0.01	0.22	—	0.22	0.20	—	0.20	1,309
Onsite truck	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	0.52	5.14	6.94	0.01	0.22	—	0.22	0.20	—	0.20	1,309
Onsite truck	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	0.20	2.00	2.70	< 0.005	0.08	—	0.08	0.08	—	0.08	509
Onsite truck	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	0.36	0.49	< 0.005	0.02	—	0.02	0.01	—	0.01	84.3
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—
Worker	0.17	0.11	1.92	0.00	0.00	0.41	0.41	0.00	0.10	0.10	440
Vendor	0.01	0.20	0.09	< 0.005	< 0.005	0.04	0.04	< 0.005	0.01	0.01	167
Hauling	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	0.16	0.16	1.70	0.00	0.00	0.41	0.41	0.00	0.10	0.10	407
Vendor	< 0.005	0.21	0.09	< 0.005	< 0.005	0.04	0.04	< 0.005	0.01	0.01	167
Hauling	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	0.06	0.05	0.64	0.00	0.00	0.16	0.16	0.00	0.04	0.04	160
Vendor	< 0.005	0.08	0.03	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	0.01	65.0
Hauling	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	0.12	0.00	0.00	0.03	0.03	0.00	0.01	0.01	26.4
Vendor	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	10.8
Hauling	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 (2025) - Mitigated

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

Location	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.52	5.14	6.94	0.01	0.22	—	0.22	0.20	—	0.20	1,309
Onsite truck	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	0.52	5.14	6.94	0.01	0.22	—	0.22	0.20	—	0.20	1,309
Onsite truck	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	0.20	2.00	2.70	< 0.005	0.08	—	0.08	0.08	—	0.08	509
Onsite truck	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	0.36	0.49	< 0.005	0.02	—	0.02	0.01	—	0.01	84.3
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—
Worker	0.17	0.11	1.92	0.00	0.00	0.41	0.41	0.00	0.10	0.10	440
Vendor	0.01	0.20	0.09	< 0.005	< 0.005	0.04	0.04	< 0.005	0.01	0.01	167
Hauling	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	0.16	0.16	1.70	0.00	0.00	0.41	0.41	0.00	0.10	0.10	407
Vendor	< 0.005	0.21	0.09	< 0.005	< 0.005	0.04	0.04	< 0.005	0.01	0.01	167
Hauling	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	0.06	0.05	0.64	0.00	0.00	0.16	0.16	0.00	0.04	0.04	160
Vendor	< 0.005	0.08	0.03	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	0.01	65.0
Hauling	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	0.12	0.00	0.00	0.03	0.03	0.00	0.01	0.01	26.4
Vendor	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	10.8
Hauling	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 (2025) - Unmitigated

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

Location	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.51	4.37	5.31	0.01	0.19	—	0.19	0.18	—	0.18	826
Paving	0.14	—	—	—	—	—	—	—	—	—	—
Onsite truck	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	0.01	0.06	0.07	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	11.3
Paving	< 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
Annual	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	0.01	0.01	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	1.87
Paving	< 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
Offsite	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—
Worker	0.06	0.04	0.67	0.00	0.00	0.14	0.14	0.00	0.03	0.03	154
Vendor	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
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	1.97
Vendor	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
Annual	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	0.33
Vendor	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

3.10. Paving (2025) - Mitigated

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

Location	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.51	4.37	5.31	0.01	0.19	—	0.19	0.18	—	0.18	826
Paving	0.14	—	—	—	—	—	—	—	—	—	—
Onsite truck	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	0.01	0.06	0.07	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	11.3
Paving	< 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
Annual	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	0.01	0.01	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	1.87
Paving	< 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
Offsite	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—
Worker	0.06	0.04	0.67	0.00	0.00	0.14	0.14	0.00	0.03	0.03	154
Vendor	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
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	1.97
Vendor	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
Annual	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	0.33
Vendor	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

3.11. Architectural Coating (2025) - Unmitigated

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

Location	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.13	0.88	1.14	< 0.005	0.03	—	0.03	0.03	—	0.03	134
Architectural Coatings	5.79	—	—	—	—	—	—	—	—	—	—
Onsite truck	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	0.01	0.02	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	1.84
Architectural Coatings	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
Annual	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	0.30
Architectural Coatings	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
Offsite	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.15	0.00	0.00	0.03	0.03	0.00	0.01	0.01	35.2
Vendor	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
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	0.45
Vendor	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
Annual	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	0.07
Vendor	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

3.12. Architectural Coating (2025) - Mitigated

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

Location	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.13	0.88	1.14	< 0.005	0.03	—	0.03	0.03	—	0.03	134
Architectural Coatings	5.79	—	—	—	—	—	—	—	—	—	—
Onsite truck	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	0.01	0.02	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	1.84
Architectural Coatings	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
Annual	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	0.30
Architectural Coatings	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
Offsite	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.15	0.00	0.00	0.03	0.03	0.00	0.01	0.01	35.2
Vendor	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
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	0.45
Vendor	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
Annual	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	0.07
Vendor	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

3.13. Excavation/Foundation/Underground (2025) - Unmitigated

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

Location	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.32	2.62	3.66	0.01	0.09	—	0.09	0.09	—	0.09	768
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
Average Daily	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.02	0.16	0.23	< 0.005	0.01	—	0.01	0.01	—	0.01	48.4
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
Annual	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	0.03	0.04	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	8.01
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
Offsite	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.02	0.26	0.00	0.00	0.06	0.06	0.00	0.01	0.01	61.1
Vendor	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	0.02	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	16.0

Average Daily	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	0.02	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	3.88
Vendor	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	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	1.01
Annual	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	0.64
Vendor	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	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.17

3.14. Excavation/Foundation/Underground (2025) - Mitigated

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

Location	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.32	2.62	3.66	0.01	0.09	—	0.09	0.09	—	0.09	768
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
Average Daily	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.02	0.16	0.23	< 0.005	0.01	—	0.01	0.01	—	0.01	48.4
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

Annual	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	0.03	0.04	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	8.01
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
Offsite	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.02	0.26	0.00	0.00	0.06	0.06	0.00	0.01	0.01	61.1
Vendor	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	0.02	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	16.0
Average Daily	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	0.02	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	3.88
Vendor	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	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	1.01
Annual	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	0.64
Vendor	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	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.17

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	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—
Convenience Market with Gas Pumps	4.94	4.03	40.3	0.10	0.07	9.35	9.42	0.06	2.37	2.43	10,690
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	4.94	4.03	40.3	0.10	0.07	9.35	9.42	0.06	2.37	2.43	10,690
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—
Convenience Market with Gas Pumps	4.75	4.72	38.5	0.10	0.07	9.35	9.42	0.06	2.37	2.43	10,075
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	4.75	4.72	38.5	0.10	0.07	9.35	9.42	0.06	2.37	2.43	10,075
Annual	—	—	—	—	—	—	—	—	—	—	—
Convenience Market with Gas Pumps	0.75	0.48	3.96	0.01	0.01	0.71	0.72	0.01	0.18	0.19	745
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.75	0.48	3.96	0.01	0.01	0.71	0.72	0.01	0.18	0.19	745

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	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—
Convenience Market with Gas Pumps	4.94	4.03	40.3	0.10	0.07	9.35	9.42	0.06	2.37	2.43	10,690

Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	4.94	4.03	40.3	0.10	0.07	9.35	9.42	0.06	2.37	2.43	10,690
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—
Convenience Market with Gas Pumps	4.75	4.72	38.5	0.10	0.07	9.35	9.42	0.06	2.37	2.43	10,075
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	4.75	4.72	38.5	0.10	0.07	9.35	9.42	0.06	2.37	2.43	10,075
Annual	—	—	—	—	—	—	—	—	—	—	—
Convenience Market with Gas Pumps	0.75	0.48	3.96	0.01	0.01	0.71	0.72	0.01	0.18	0.19	745
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.75	0.48	3.96	0.01	0.01	0.71	0.72	0.01	0.18	0.19	745

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	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—
Convenience Market with Gas Pumps	—	—	—	—	—	—	—	—	—	—	69.0
Parking Lot	—	—	—	—	—	—	—	—	—	—	7.45
Total	—	—	—	—	—	—	—	—	—	—	76.5
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—

Convenience Market with Gas Pumps	—	—	—	—	—	—	—	—	—	—	69.0
Parking Lot	—	—	—	—	—	—	—	—	—	—	7.45
Total	—	—	—	—	—	—	—	—	—	—	76.5
Annual	—	—	—	—	—	—	—	—	—	—	—
Convenience Market with Gas Pumps	—	—	—	—	—	—	—	—	—	—	11.4
Parking Lot	—	—	—	—	—	—	—	—	—	—	1.23
Total	—	—	—	—	—	—	—	—	—	—	12.7

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	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—
Convenience Market with Gas Pumps	—	—	—	—	—	—	—	—	—	—	69.0
Parking Lot	—	—	—	—	—	—	—	—	—	—	7.45
Total	—	—	—	—	—	—	—	—	—	—	76.5
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—
Convenience Market with Gas Pumps	—	—	—	—	—	—	—	—	—	—	69.0
Parking Lot	—	—	—	—	—	—	—	—	—	—	7.45
Total	—	—	—	—	—	—	—	—	—	—	76.5
Annual	—	—	—	—	—	—	—	—	—	—	—

Convenience Market with Gas Pumps	—	—	—	—	—	—	—	—	—	—	11.4
Parking Lot	—	—	—	—	—	—	—	—	—	—	1.23
Total	—	—	—	—	—	—	—	—	—	—	12.7

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	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—
Convenience Market with Gas Pumps	< 0.005	0.02	0.01	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	20.7
Parking Lot	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	0.00
Total	< 0.005	0.02	0.01	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	20.7
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—
Convenience Market with Gas Pumps	< 0.005	0.02	0.01	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	20.7
Parking Lot	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	0.00
Total	< 0.005	0.02	0.01	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	20.7
Annual	—	—	—	—	—	—	—	—	—	—	—
Convenience Market with Gas Pumps	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	3.42
Parking Lot	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	0.00
Total	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	3.42

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	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—
Convenience Market with Gas Pumps	< 0.005	0.02	0.01	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	20.7
Parking Lot	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	0.00
Total	< 0.005	0.02	0.01	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	20.7
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—
Convenience Market with Gas Pumps	< 0.005	0.02	0.01	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	20.7
Parking Lot	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	0.00
Total	< 0.005	0.02	0.01	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	20.7
Annual	—	—	—	—	—	—	—	—	—	—	—
Convenience Market with Gas Pumps	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	3.42
Parking Lot	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	0.00
Total	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	3.42

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	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—

Consumer Products	0.05	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	0.01	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	0.02	< 0.005	0.10	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	0.43
Total	0.08	< 0.005	0.10	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	0.43
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	0.05	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	0.01	—	—	—	—	—	—	—	—	—	—
Total	0.06	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	0.01	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	< 0.005	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	< 0.005	< 0.005	0.01	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	0.03
Total	0.01	< 0.005	0.01	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	0.03

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	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	0.05	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	0.01	—	—	—	—	—	—	—	—	—	—

Landscape Equipment	0.02	< 0.005	0.10	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	0.43
Total	0.08	< 0.005	0.10	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	0.43
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	0.05	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	0.01	—	—	—	—	—	—	—	—	—	—
Total	0.06	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	0.01	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	< 0.005	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	< 0.005	< 0.005	0.01	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	0.03
Total	0.01	< 0.005	0.01	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	0.03

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	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—
Convenience Market with Gas Pumps	—	—	—	—	—	—	—	—	—	—	2.23
Parking Lot	—	—	—	—	—	—	—	—	—	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	2.23

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—
Convenience Market with Gas Pumps	—	—	—	—	—	—	—	—	—	—	2.23
Parking Lot	—	—	—	—	—	—	—	—	—	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	2.23
Annual	—	—	—	—	—	—	—	—	—	—	—
Convenience Market with Gas Pumps	—	—	—	—	—	—	—	—	—	—	0.37
Parking Lot	—	—	—	—	—	—	—	—	—	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	0.37

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	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—
Convenience Market with Gas Pumps	—	—	—	—	—	—	—	—	—	—	2.23
Parking Lot	—	—	—	—	—	—	—	—	—	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	2.23
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—
Convenience Market with Gas Pumps	—	—	—	—	—	—	—	—	—	—	2.23
Parking Lot	—	—	—	—	—	—	—	—	—	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	2.23

Annual	—	—	—	—	—	—	—	—	—	—	—
Convenience Market with Gas Pumps	—	—	—	—	—	—	—	—	—	—	0.37
Parking Lot	—	—	—	—	—	—	—	—	—	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	0.37

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	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—
Convenience Market with Gas Pumps	—	—	—	—	—	—	—	—	—	—	13.5
Parking Lot	—	—	—	—	—	—	—	—	—	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	13.5
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—
Convenience Market with Gas Pumps	—	—	—	—	—	—	—	—	—	—	13.5
Parking Lot	—	—	—	—	—	—	—	—	—	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	13.5
Annual	—	—	—	—	—	—	—	—	—	—	—
Convenience Market with Gas Pumps	—	—	—	—	—	—	—	—	—	—	2.23
Parking Lot	—	—	—	—	—	—	—	—	—	—	0.00

Total	—	—	—	—	—	—	—	—	—	—	2.23

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	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—
Convenience Market with Gas Pumps	—	—	—	—	—	—	—	—	—	—	13.5
Parking Lot	—	—	—	—	—	—	—	—	—	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	13.5
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—
Convenience Market with Gas Pumps	—	—	—	—	—	—	—	—	—	—	13.5
Parking Lot	—	—	—	—	—	—	—	—	—	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	13.5
Annual	—	—	—	—	—	—	—	—	—	—	—
Convenience Market with Gas Pumps	—	—	—	—	—	—	—	—	—	—	2.23
Parking Lot	—	—	—	—	—	—	—	—	—	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	2.23

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	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—
Convenience Market with Gas Pumps	—	—	—	—	—	—	—	—	—	—	492
Total	—	—	—	—	—	—	—	—	—	—	492
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—
Convenience Market with Gas Pumps	—	—	—	—	—	—	—	—	—	—	492
Total	—	—	—	—	—	—	—	—	—	—	492
Annual	—	—	—	—	—	—	—	—	—	—	—
Convenience Market with Gas Pumps	—	—	—	—	—	—	—	—	—	—	81.5
Total	—	—	—	—	—	—	—	—	—	—	81.5

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	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—
Convenience Market with Gas Pumps	—	—	—	—	—	—	—	—	—	—	492
Total	—	—	—	—	—	—	—	—	—	—	492
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—

Convenience Market with Gas Pumps	—	—	—	—	—	—	—	—	—	—	492
Total	—	—	—	—	—	—	—	—	—	—	492
Annual	—	—	—	—	—	—	—	—	—	—	—
Convenience Market with Gas Pumps	—	—	—	—	—	—	—	—	—	—	81.5
Total	—	—	—	—	—	—	—	—	—	—	81.5

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	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	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	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	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	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	
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	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	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											
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	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	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	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	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	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	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	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	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	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	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	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	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	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	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
Demolition	Demolition	10/1/2024	11/30/2024	5.00	44.0	—
Site Preparation	Site Preparation	12/1/2024	12/3/2024	5.00	2.00	—
Grading	Grading	12/4/2024	12/31/2024	5.00	20.0	—
Building Construction	Building Construction	3/1/2025	9/16/2025	5.00	142	—
Paving	Paving	9/17/2025	9/23/2025	5.00	5.00	—
Architectural Coating	Architectural Coating	9/24/2025	9/30/2025	5.00	5.00	—
Excavation/Foundation/Underground	Trenching	1/1/2025	1/31/2025	5.00	23.0	—

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
Demolition	Concrete/Industrial Saws	Diesel	Average	1.00	8.00	33.0	0.73
Demolition	Rubber Tired Dozers	Diesel	Average	1.00	1.00	367	0.40
Demolition	Tractors/Loaders/Backhoes	Diesel	Average	2.00	6.00	84.0	0.37
Demolition	Off-Highway Trucks	Diesel	Average	1.00	2.00	376	0.38
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
Site Preparation	Off-Highway Trucks	Diesel	Average	1.00	2.00	376	0.38
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
Grading	Off-Highway Trucks	Diesel	Average	1.00	2.00	376	0.38
Building Construction	Cranes	Diesel	Average	1.00	4.00	367	0.29
Building Construction	Forklifts	Diesel	Average	2.00	6.00	82.0	0.20
Building Construction	Tractors/Loaders/Backhoes	Diesel	Average	2.00	8.00	84.0	0.37
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
Excavation/Foundation/Underground	Excavators	Diesel	Average	1.00	8.00	36.0	0.38
Excavation/Foundation/Underground	Tractors/Loaders/Backhoes	Diesel	Average	1.00	8.00	84.0	0.37
Excavation/Foundation/Underground	Off-Highway Trucks	Diesel	Average	1.00	2.00	376	0.38

5.2.2. Mitigated

Phase Name	Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
Demolition	Concrete/Industrial Saws	Diesel	Average	1.00	8.00	33.0	0.73
Demolition	Rubber Tired Dozers	Diesel	Average	1.00	1.00	367	0.40
Demolition	Tractors/Loaders/Backhoes	Diesel	Average	2.00	6.00	84.0	0.37
Demolition	Off-Highway Trucks	Diesel	Average	1.00	2.00	376	0.38

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
Site Preparation	Off-Highway Trucks	Diesel	Average	1.00	2.00	376	0.38
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
Grading	Off-Highway Trucks	Diesel	Average	1.00	2.00	376	0.38
Building Construction	Cranes	Diesel	Average	1.00	4.00	367	0.29
Building Construction	Forklifts	Diesel	Average	2.00	6.00	82.0	0.20
Building Construction	Tractors/Loaders/Backhoes	Diesel	Average	2.00	8.00	84.0	0.37
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
Excavation/Foundation/Underground	Excavators	Diesel	Average	1.00	8.00	36.0	0.38
Excavation/Foundation/Underground	Tractors/Loaders/Backhoes	Diesel	Average	1.00	8.00	84.0	0.37
Excavation/Foundation/Underground	Off-Highway Trucks	Diesel	Average	1.00	2.00	376	0.38

5.3. Construction Vehicles

5.3.1. Unmitigated

Phase Name	Trip Type	One-Way Trips per Day	Miles per Trip	Vehicle Mix
Demolition	—	—	—	—
Demolition	Worker	12.5	11.7	LDA,LDT1,LDT2
Demolition	Vendor	—	8.40	HHDT,MHDT
Demolition	Hauling	0.73	20.0	HHDT
Demolition	Onsite truck	—	—	HHDT
Site Preparation	—	—	—	—
Site Preparation	Worker	7.50	11.7	LDA,LDT1,LDT2
Site Preparation	Vendor	—	8.40	HHDT,MHDT
Site Preparation	Hauling	0.00	20.0	HHDT
Site Preparation	Onsite truck	—	—	HHDT
Grading	—	—	—	—
Grading	Worker	10.0	11.7	LDA,LDT1,LDT2
Grading	Vendor	—	8.40	HHDT,MHDT
Grading	Hauling	0.00	20.0	HHDT
Grading	Onsite truck	—	—	HHDT
Building Construction	—	—	—	—
Building Construction	Worker	50.0	11.7	LDA,LDT1,LDT2
Building Construction	Vendor	6.00	8.40	HHDT,MHDT
Building Construction	Hauling	0.00	20.0	HHDT
Building Construction	Onsite truck	—	—	HHDT
Paving	—	—	—	—
Paving	Worker	17.5	11.7	LDA,LDT1,LDT2
Paving	Vendor	—	8.40	HHDT,MHDT
Paving	Hauling	0.00	20.0	HHDT
Paving	Onsite truck	—	—	HHDT
Architectural Coating	—	—	—	—

Architectural Coating	Worker	4.00	11.7	LDA,LDT1,LDT2
Architectural Coating	Vendor	—	8.40	HHDT,MHDT
Architectural Coating	Hauling	0.00	20.0	HHDT
Architectural Coating	Onsite truck	—	—	HHDT
Excavation/Foundation/Underground	—	—	—	—
Excavation/Foundation/Underground	Worker	7.50	11.7	LDA,LDT1,LDT2
Excavation/Foundation/Underground	Vendor	—	8.40	HHDT,MHDT
Excavation/Foundation/Underground	Hauling	0.22	20.0	HHDT
Excavation/Foundation/Underground	Onsite truck	—	—	HHDT

5.3.2. Mitigated

Phase Name	Trip Type	One-Way Trips per Day	Miles per Trip	Vehicle Mix
Demolition	—	—	—	—
Demolition	Worker	12.5	11.7	LDA,LDT1,LDT2
Demolition	Vendor	—	8.40	HHDT,MHDT
Demolition	Hauling	0.73	20.0	HHDT
Demolition	Onsite truck	—	—	HHDT
Site Preparation	—	—	—	—
Site Preparation	Worker	7.50	11.7	LDA,LDT1,LDT2
Site Preparation	Vendor	—	8.40	HHDT,MHDT
Site Preparation	Hauling	0.00	20.0	HHDT
Site Preparation	Onsite truck	—	—	HHDT
Grading	—	—	—	—
Grading	Worker	10.0	11.7	LDA,LDT1,LDT2
Grading	Vendor	—	8.40	HHDT,MHDT
Grading	Hauling	0.00	20.0	HHDT
Grading	Onsite truck	—	—	HHDT

Building Construction	—	—	—	—
Building Construction	Worker	50.0	11.7	LDA,LDT1,LDT2
Building Construction	Vendor	6.00	8.40	HHDT,MHDT
Building Construction	Hauling	0.00	20.0	HHDT
Building Construction	Onsite truck	—	—	HHDT
Paving	—	—	—	—
Paving	Worker	17.5	11.7	LDA,LDT1,LDT2
Paving	Vendor	—	8.40	HHDT,MHDT
Paving	Hauling	0.00	20.0	HHDT
Paving	Onsite truck	—	—	HHDT
Architectural Coating	—	—	—	—
Architectural Coating	Worker	4.00	11.7	LDA,LDT1,LDT2
Architectural Coating	Vendor	—	8.40	HHDT,MHDT
Architectural Coating	Hauling	0.00	20.0	HHDT
Architectural Coating	Onsite truck	—	—	HHDT
Excavation/Foundation/Underground	—	—	—	—
Excavation/Foundation/Underground	Worker	7.50	11.7	LDA,LDT1,LDT2
Excavation/Foundation/Underground	Vendor	—	8.40	HHDT,MHDT
Excavation/Foundation/Underground	Hauling	0.22	20.0	HHDT
Excavation/Foundation/Underground	Onsite truck	—	—	HHDT

5.4. Vehicles

5.4.1. Construction Vehicle Control Strategies

Non-applicable. No control strategies activated by user.

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	3,563	1,188	904

5.6. Dust Mitigation

5.6.1. Construction Earthmoving Activities

Phase Name	Material Imported (cy)	Material Exported (cy)	Acres Graded (acres)	Material Demolished (Building Square Footage)	Acres Paved (acres)
Demolition	0.00	0.00	0.00	2,754	—
Site Preparation	—	—	1.00	0.00	—
Grading	—	—	15.0	0.00	—
Paving	0.00	0.00	0.00	0.00	0.35
Excavation/Foundation/Underground	—	40.0	1.00	0.00	—

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
Convenience Market with Gas Pumps	0.00	0%
Parking Lot	0.35	80%

5.8. Construction Electricity Consumption and Emissions Factors

kWh per Year and Emission Factor (lb/MWh)

Year	kWh per Year	CO2	CH4	N2O
2024	0.00	204	0.03	< 0.005
2025	0.00	204	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
Convenience Market with Gas Pumps	1,482	1,482	1,482	541,103	2,612	13,244	13,244	2,062,118
Parking Lot	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
Convenience Market with Gas Pumps	1,482	1,482	1,482	541,103	2,612	13,244	13,244	2,062,118
Parking Lot	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	3,563	1,188	904

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)
Convenience Market with Gas Pumps	122,286	204	0.0330	0.0040	64,317
Parking Lot	13,198	204	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)

Convenience Market with Gas Pumps	122,286	204	0.0330	0.0040	64,317
Parking Lot	13,198	204	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)
Convenience Market with Gas Pumps	175,922	50,706
Parking Lot	0.00	0.00

5.12.2. Mitigated

Land Use	Indoor Water (gal/year)	Outdoor Water (gal/year)
Convenience Market with Gas Pumps	175,922	50,706
Parking Lot	0.00	0.00

5.13. Operational Waste Generation

5.13.1. Unmitigated

Land Use	Waste (ton/year)	Cogeneration (kWh/year)
Convenience Market with Gas Pumps	7.14	—
Parking Lot	0.00	—

5.13.2. Mitigated

Land Use	Waste (ton/year)	Cogeneration (kWh/year)
Convenience Market with Gas Pumps	7.14	—
Parking Lot	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
Convenience Market with Gas Pumps	Other commercial A/C and heat pumps	R-410A	2,088	< 0.005	4.00	4.00	18.0
Convenience Market with Gas Pumps	Supermarket refrigeration and condensing units	R-404A	3,922	26.5	16.5	16.5	18.0

5.14.2. Mitigated

Land Use Type	Equipment Type	Refrigerant	GWP	Quantity (kg)	Operations Leak Rate	Service Leak Rate	Times Serviced
Convenience Market with Gas Pumps	Other commercial A/C and heat pumps	R-410A	2,088	< 0.005	4.00	4.00	18.0
Convenience Market with Gas Pumps	Supermarket refrigeration and condensing units	R-404A	3,922	26.5	16.5	16.5	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			

5.18.2. Sequestration

5.18.2.1. Unmitigated

Tree Type			

5.18.2.2. Mitigated

Tree Type			

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	14.0	annual days of extreme heat
Extreme Precipitation	3.50	annual days with precipitation above 20 mm
Sea Level Rise	0.00	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	N/A	N/A	N/A	N/A
Extreme Precipitation	1	0	0	N/A
Sea Level Rise	1	0	0	N/A
Wildfire	1	0	0	N/A
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	0	0	0	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	N/A	N/A	N/A	N/A
Extreme Precipitation	1	1	1	2
Sea Level Rise	1	1	1	2
Wildfire	1	1	1	2
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A

Air Quality Degradation	1	1	1	2

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	13.6
AQ-PM	29.4
AQ-DPM	85.9
Drinking Water	8.28
Lead Risk Housing	8.95
Pesticides	0.00
Toxic Releases	52.2
Traffic	88.7
Effect Indicators	—
CleanUp Sites	58.2
Groundwater	84.0
Haz Waste Facilities/Generators	89.9
Impaired Water Bodies	12.5
Solid Waste	0.00

Sensitive Population	—
Asthma	69.2
Cardio-vascular	72.7
Low Birth Weights	57.7
Socioeconomic Factor Indicators	—
Education	33.5
Housing	21.1
Linguistic	39.2
Poverty	10.1
Unemployment	57.2

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	86.23123316
Employed	93.12203259
Median HI	88.72064673
Education	—
Bachelor's or higher	77.04350058
High school enrollment	100
Preschool enrollment	48.45374054
Transportation	—
Auto Access	58.09059412
Active commuting	62.44065187
Social	—
2-parent households	79.23777749

Voting	42.39702297
Neighborhood	—
Alcohol availability	49.23649429
Park access	81.35506224
Retail density	88.39984602
Supermarket access	78.98113692
Tree canopy	50.46836905
Housing	—
Homeownership	87.52726806
Housing habitability	87.052483
Low-inc homeowner severe housing cost burden	77.98023868
Low-inc renter severe housing cost burden	49.92942384
Uncrowded housing	88.2586937
Health Outcomes	—
Insured adults	94.12293084
Arthritis	83.7
Asthma ER Admissions	16.6
High Blood Pressure	81.4
Cancer (excluding skin)	68.9
Asthma	98.2
Coronary Heart Disease	91.8
Chronic Obstructive Pulmonary Disease	94.6
Diagnosed Diabetes	58.5
Life Expectancy at Birth	93.0
Cognitively Disabled	87.2
Physically Disabled	67.1
Heart Attack ER Admissions	21.8

Mental Health Not Good	90.9
Chronic Kidney Disease	90.3
Obesity	99.0
Pedestrian Injuries	68.0
Physical Health Not Good	87.1
Stroke	88.3
Health Risk Behaviors	—
Binge Drinking	97.0
Current Smoker	87.1
No Leisure Time for Physical Activity	54.9
Climate Change Exposures	—
Wildfire Risk	0.0
SLR Inundation Area	25.9
Children	50.1
Elderly	48.0
English Speaking	43.5
Foreign-born	93.9
Outdoor Workers	86.5
Climate Change Adaptive Capacity	—
Impervious Surface Cover	28.0
Traffic Density	80.9
Traffic Access	87.4
Other Indices	—
Hardship	18.0
Other Decision Support	—
2016 Voting	38.3

7.3. Overall Health & Equity Scores

Metric	Result for Project Census Tract
CalEnviroScreen 4.0 Score for Project Location (a)	49.0
Healthy Places Index Score for Project Location (b)	88.0
Project Located in a Designated Disadvantaged Community (Senate Bill 535)	No
Project Located in a Low-Income Community (Assembly Bill 1550)	No
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	Demolition, grading excavation, and building construction schedule per per project engineer. Overall schedule adjusted to fit anticipated 12 month schedule.
Construction: Trips and VMT	Default workers unrealistically low for building construction and architectural coating. Assumed 25 workers for building construction and 2 workers for architectural coating. Up to 3 vendor deliveries (6 trips) per day assumed during excavation/foundations for pipe, rebar, concrete and other materials.
Construction: Paving	Asphalt areas per site plan.
Land Use	Area per site plan and project description.
Construction: Off-Road Equipment	Excavator and backhoe added for Excavation/Foundations/Underground. Off-Highway Truck = Water Truck.

Construction: Dust From Material Movement	40 CY soil exported during excavation per project engineer.

Union City Chevron Existing R2 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

2.4. Operations Emissions Compared Against Thresholds

2.5. Operations Emissions by Sector, Unmitigated

4. Operations Emissions Details

4.1. Mobile Emissions by Land Use

4.1.1. Unmitigated

4.2. Energy

4.2.1. Electricity Emissions By Land Use - Unmitigated

4.2.3. Natural Gas Emissions By Land Use - Unmitigated

4.3. Area Emissions by Source

4.3.1. Unmitigated

4.4. Water Emissions by Land Use

4.4.1. Unmitigated

4.5. Waste Emissions by Land Use

4.5.1. Unmitigated

4.6. Refrigerant Emissions by Land Use

4.6.1. Unmitigated

4.7. Offroad Emissions By Equipment Type

4.7.1. Unmitigated

4.8. Stationary Emissions By Equipment Type

4.8.1. Unmitigated

4.9. User Defined Emissions By Equipment Type

4.9.1. Unmitigated

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

5. Activity Data

5.9. Operational Mobile Sources

5.9.1. Unmitigated

5.10. Operational Area Sources

5.10.1. Hearths

5.10.1.1. Unmitigated

5.10.2. Architectural Coatings

5.10.3. Landscape Equipment

5.11. Operational Energy Consumption

5.11.1. Unmitigated

5.12. Operational Water and Wastewater Consumption

5.12.1. Unmitigated

5.13. Operational Waste Generation

5.13.1. Unmitigated

5.14. Operational Refrigeration and Air Conditioning Equipment

5.14.1. Unmitigated

5.15. Operational Off-Road Equipment

5.15.1. Unmitigated

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. Biomass Cover Type

5.18.1.1. Unmitigated

5.18.2. Sequestration

5.18.2.1. Unmitigated

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	Union City Chevron Existing R2
Operational Year	2026
Lead Agency	Union City
Land Use Scale	Project/site
Analysis Level for Defaults	County
Windspeed (m/s)	3.30
Precipitation (days)	30.0
Location	31300 Alvarado-Niles Rd, Union City, CA 94587, USA
County	Alameda
City	Union City
Air District	Bay Area AQMD
Air Basin	San Francisco Bay Area
TAZ	1643
EDFZ	1
Electric Utility	Pacific Gas & Electric Company
Gas Utility	Pacific Gas & Electric
App Version	2022.1.1.23

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
Convenience Market with Gas Pumps	1.52	1000sqft	0.03	1,522	4,463	—	—	—

1.3. User-Selected Emission Reduction Measures by Emissions Sector

No measures selected

2. Emissions Summary

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.	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—
Unmit.	3.22	2.60	25.9	0.07	0.04	5.99	6.04	0.04	1.52	1.56	7,234
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—
Unmit.	3.08	3.04	24.7	0.06	0.04	5.99	6.04	0.04	1.52	1.56	6,840
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—
Unmit.	2.67	1.69	13.9	0.03	0.02	2.51	2.53	0.02	0.64	0.66	3,267
Annual (Max)	—	—	—	—	—	—	—	—	—	—	—
Unmit.	0.49	0.31	2.55	0.01	< 0.005	0.46	0.46	< 0.005	0.12	0.12	541

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	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—
Mobile	3.17	2.59	25.8	0.07	0.04	5.99	6.03	0.04	1.52	1.56	6,851
Area	0.05	< 0.005	0.07	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	0.27
Energy	< 0.005	0.01	0.01	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	57.5
Water	—	—	—	—	—	—	—	—	—	—	1.48

Waste	—	—	—	—	—	—	—	—	—	—	8.62
Refrig.	—	—	—	—	—	—	—	—	—	—	316
Total	3.22	2.60	25.9	0.07	0.04	5.99	6.04	0.04	1.52	1.56	7,234
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—
Mobile	3.04	3.02	24.6	0.06	0.04	5.99	6.03	0.04	1.52	1.56	6,457
Area	0.04	—	—	—	—	—	—	—	—	—	—
Energy	< 0.005	0.01	0.01	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	57.5
Water	—	—	—	—	—	—	—	—	—	—	1.48
Waste	—	—	—	—	—	—	—	—	—	—	8.62
Refrig.	—	—	—	—	—	—	—	—	—	—	316
Total	3.08	3.04	24.7	0.06	0.04	5.99	6.04	0.04	1.52	1.56	6,840
Average Daily	—	—	—	—	—	—	—	—	—	—	—
Mobile	2.63	1.68	13.9	0.03	0.02	2.51	2.53	0.02	0.64	0.65	2,884
Area	0.04	< 0.005	0.03	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	0.13
Energy	< 0.005	0.01	0.01	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	57.5
Water	—	—	—	—	—	—	—	—	—	—	1.48
Waste	—	—	—	—	—	—	—	—	—	—	8.62
Refrig.	—	—	—	—	—	—	—	—	—	—	316
Total	2.67	1.69	13.9	0.03	0.02	2.51	2.53	0.02	0.64	0.66	3,267
Annual	—	—	—	—	—	—	—	—	—	—	—
Mobile	0.48	0.31	2.54	0.01	< 0.005	0.46	0.46	< 0.005	0.12	0.12	477
Area	0.01	< 0.005	0.01	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	0.02
Energy	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	9.52
Water	—	—	—	—	—	—	—	—	—	—	0.25
Waste	—	—	—	—	—	—	—	—	—	—	1.43
Refrig.	—	—	—	—	—	—	—	—	—	—	52.2
Total	0.49	0.31	2.55	0.01	< 0.005	0.46	0.46	< 0.005	0.12	0.12	541

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	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—
Convenience Market with Gas Pumps	3.17	2.59	25.8	0.07	0.04	5.99	6.03	0.04	1.52	1.56	6,851
Total	3.17	2.59	25.8	0.07	0.04	5.99	6.03	0.04	1.52	1.56	6,851
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—
Convenience Market with Gas Pumps	3.04	3.02	24.6	0.06	0.04	5.99	6.03	0.04	1.52	1.56	6,457
Total	3.04	3.02	24.6	0.06	0.04	5.99	6.03	0.04	1.52	1.56	6,457
Annual	—	—	—	—	—	—	—	—	—	—	—
Convenience Market with Gas Pumps	0.48	0.31	2.54	0.01	< 0.005	0.46	0.46	< 0.005	0.12	0.12	477
Total	0.48	0.31	2.54	0.01	< 0.005	0.46	0.46	< 0.005	0.12	0.12	477

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	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	CO2e

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—
Convenience Market with Gas Pumps	—	—	—	—	—	—	—	—	—	—	44.2
Total	—	—	—	—	—	—	—	—	—	—	44.2
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—
Convenience Market with Gas Pumps	—	—	—	—	—	—	—	—	—	—	44.2
Total	—	—	—	—	—	—	—	—	—	—	44.2
Annual	—	—	—	—	—	—	—	—	—	—	—
Convenience Market with Gas Pumps	—	—	—	—	—	—	—	—	—	—	7.32
Total	—	—	—	—	—	—	—	—	—	—	7.32

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	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—
Convenience Market with Gas Pumps	< 0.005	0.01	0.01	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	13.2
Total	< 0.005	0.01	0.01	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	13.2
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—
Convenience Market with Gas Pumps	< 0.005	0.01	0.01	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	13.2

Total	< 0.005	0.01	0.01	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	13.2
Annual	—	—	—	—	—	—	—	—	—	—	—
Convenience Market with Gas Pumps	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	2.19
Total	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	2.19

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	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	0.03	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	< 0.005	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	0.01	< 0.005	0.07	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	0.27
Total	0.05	< 0.005	0.07	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	0.27
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	0.03	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	< 0.005	—	—	—	—	—	—	—	—	—	—
Total	0.04	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	0.01	—	—	—	—	—	—	—	—	—	—

Architectural Coatings	< 0.005	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	< 0.005	< 0.005	0.01	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	0.02
Total	0.01	< 0.005	0.01	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	0.02

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	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—
Convenience Market with Gas Pumps	—	—	—	—	—	—	—	—	—	—	1.48
Total	—	—	—	—	—	—	—	—	—	—	1.48
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—
Convenience Market with Gas Pumps	—	—	—	—	—	—	—	—	—	—	1.48
Total	—	—	—	—	—	—	—	—	—	—	1.48
Annual	—	—	—	—	—	—	—	—	—	—	—
Convenience Market with Gas Pumps	—	—	—	—	—	—	—	—	—	—	0.25
Total	—	—	—	—	—	—	—	—	—	—	0.25

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	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—
Convenience Market with Gas Pumps	—	—	—	—	—	—	—	—	—	—	8.62
Total	—	—	—	—	—	—	—	—	—	—	8.62
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—
Convenience Market with Gas Pumps	—	—	—	—	—	—	—	—	—	—	8.62
Total	—	—	—	—	—	—	—	—	—	—	8.62
Annual	—	—	—	—	—	—	—	—	—	—	—
Convenience Market with Gas Pumps	—	—	—	—	—	—	—	—	—	—	1.43
Total	—	—	—	—	—	—	—	—	—	—	1.43

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	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—
Convenience Market with Gas Pumps	—	—	—	—	—	—	—	—	—	—	316

Total	—	—	—	—	—	—	—	—	—	—	316
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—
Convenience Market with Gas Pumps	—	—	—	—	—	—	—	—	—	—	316
Total	—	—	—	—	—	—	—	—	—	—	316
Annual	—	—	—	—	—	—	—	—	—	—	—
Convenience Market with Gas Pumps	—	—	—	—	—	—	—	—	—	—	52.2
Total	—	—	—	—	—	—	—	—	—	—	52.2

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	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	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											
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	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	
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	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	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	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	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	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	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

5.9. 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
Convenience Market with Gas Pumps	950	950	950	346,762	1,674	8,487	8,487	1,321,492

5.10. Operational Area Sources

5.10.1. Hearths

5.10.1.1. Unmitigated

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	2,283	761	—

5.10.3. Landscape Equipment

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)
Convenience Market with Gas Pumps	78,366	204	0.0330	0.0040	41,217

5.12. Operational Water and Wastewater Consumption

5.12.1. Unmitigated

Land Use	Indoor Water (gal/year)	Outdoor Water (gal/year)
Convenience Market with Gas Pumps	112,738	50,706

5.13. Operational Waste Generation

5.13.1. Unmitigated

Land Use	Waste (ton/year)	Cogeneration (kWh/year)
Convenience Market with Gas Pumps	4.57	—

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
Convenience Market with Gas Pumps	Other commercial A/C and heat pumps	R-410A	2,088	< 0.005	4.00	4.00	18.0
Convenience Market with Gas Pumps	Supermarket refrigeration and condensing units	R-404A	3,922	26.5	16.5	16.5	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

5.16. 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. Biomass Cover Type

5.18.1.1. Unmitigated

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)

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	14.0	annual days of extreme heat
Extreme Precipitation	3.50	annual days with precipitation above 20 mm
Sea Level Rise	0.00	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	N/A	N/A	N/A	N/A
Extreme Precipitation	1	0	0	N/A

Sea Level Rise	1	0	0	N/A
Wildfire	1	0	0	N/A
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	0	0	0	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	N/A	N/A	N/A	N/A
Extreme Precipitation	1	1	1	2
Sea Level Rise	1	1	1	2
Wildfire	1	1	1	2
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	1	1	1	2

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	13.6
AQ-PM	29.4
AQ-DPM	85.9
Drinking Water	8.28
Lead Risk Housing	8.95
Pesticides	0.00
Toxic Releases	52.2
Traffic	88.7
Effect Indicators	—
CleanUp Sites	58.2
Groundwater	84.0
Haz Waste Facilities/Generators	89.9
Impaired Water Bodies	12.5
Solid Waste	0.00
Sensitive Population	—
Asthma	69.2
Cardio-vascular	72.7
Low Birth Weights	57.7
Socioeconomic Factor Indicators	—
Education	33.5
Housing	21.1

Linguistic	39.2
Poverty	10.1
Unemployment	57.2

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	86.23123316
Employed	93.12203259
Median HI	88.72064673
Education	—
Bachelor's or higher	77.04350058
High school enrollment	100
Preschool enrollment	48.45374054
Transportation	—
Auto Access	58.09059412
Active commuting	62.44065187
Social	—
2-parent households	79.23777749
Voting	42.39702297
Neighborhood	—
Alcohol availability	49.23649429
Park access	81.35506224
Retail density	88.39984602
Supermarket access	78.98113692
Tree canopy	50.46836905

Housing	—
Homeownership	87.52726806
Housing habitability	87.052483
Low-inc homeowner severe housing cost burden	77.98023868
Low-inc renter severe housing cost burden	49.92942384
Uncrowded housing	88.2586937
Health Outcomes	—
Insured adults	94.12293084
Arthritis	83.7
Asthma ER Admissions	16.6
High Blood Pressure	81.4
Cancer (excluding skin)	68.9
Asthma	98.2
Coronary Heart Disease	91.8
Chronic Obstructive Pulmonary Disease	94.6
Diagnosed Diabetes	58.5
Life Expectancy at Birth	93.0
Cognitively Disabled	87.2
Physically Disabled	67.1
Heart Attack ER Admissions	21.8
Mental Health Not Good	90.9
Chronic Kidney Disease	90.3
Obesity	99.0
Pedestrian Injuries	68.0
Physical Health Not Good	87.1
Stroke	88.3
Health Risk Behaviors	—

Binge Drinking	97.0
Current Smoker	87.1
No Leisure Time for Physical Activity	54.9
Climate Change Exposures	—
Wildfire Risk	0.0
SLR Inundation Area	25.9
Children	50.1
Elderly	48.0
English Speaking	43.5
Foreign-born	93.9
Outdoor Workers	86.5
Climate Change Adaptive Capacity	—
Impervious Surface Cover	28.0
Traffic Density	80.9
Traffic Access	87.4
Other Indices	—
Hardship	18.0
Other Decision Support	—
2016 Voting	38.3

7.3. Overall Health & Equity Scores

Metric	Result for Project Census Tract
CalEnviroScreen 4.0 Score for Project Location (a)	49.0
Healthy Places Index Score for Project Location (b)	88.0
Project Located in a Designated Disadvantaged Community (Senate Bill 535)	No
Project Located in a Low-Income Community (Assembly Bill 1550)	No
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

Appendix D

Potential for Special-status Species to Occur in the Study Area

Scientific Name/ Common Name[1]	Status[2]	Habitat, Ecology and Life History	Potential to Occur[3]
Plants			
Acanthomintha duttonii San Mateo thorn-mint	FE/SE/1B.1	An annual herb found in valley and foothill grasslands or sloping chaparral, in serpentine soils from 50-300 meters elevation. Blooms April – June (CNPS 2023).	**Will not occur.** There are no suitable habitats or suitable soil for this species in the Study Area as the site is an existing gas station, and this species was not observed during the arborist and biological survey. There are no CNDDB reported occurrences for this species within a 5-mile radius of the Study Area (CDFW 2023).
Allium peninsulare var. *franciscanum* Franciscan onion	--/--/1B.2	A perennial bulbiferous herb found in cismontane woodlands, valley and foothill grasslands on clay, often on serpentine, and volcanic soils from 52-305 meters elevation. Blooms (April) May- June (CNPS 2023).	**Will not occur.** There are no suitable habitats or suitable soil for this species in the Study Area as the site is an existing gas station, and this species was not observed during the arborist and biological survey. There are no CNDDB reported occurrences for this species within a 5-mile radius of the Study Area (CDFW 2023).
Amsinckia lunaris bent-flowered fiddleneck	--/--/1B.2	An annual herb found in gravelly slopes, openings in cismontane woodland, and valley and foothill grassland from 5 – 800 meters elevation. Blooms March – June (Kelley and Ganders 2012).	**Will not occur.** There are no suitable habitats or suitable soil for this species in the Study Area as the site is an existing gas station, and this species was not observed during the arborist and biological survey. There are no CNDDB reported occurrences for this species within a 5-mile radius of the Study Area (CDFW 2023).

Scientific Name/ Common Name[1]	Status[2]	Habitat, Ecology and Life History	Potential to Occur[3]
Androsace elongata ssp. *Acuta* California androsace	--/--/4.2	An annual herb found in chaparral, cismontane woodland, coastal scrub, meadows and seeps, pinyon and juniper woodland, and valley and foothill grassland from 150-1305 meters elevation. Blooms March – June (CNPS 2023).	**Will not occur.** There are no suitable habitats for this species in the Study Area as the site is an existing gas station, and this species was not observed during the arborist and biological survey. There are no CNDDB reported occurrences for this species within a 5-mile radius of the Study Area (CDFW 2023).
Astragalus tener var. *tener* alkali milk-vetch	--/--/1B.2	An annual herb found on playas, on adobe clay in valley and foothill grassland, vernal pools on alkaline soils form 1-60 meters elevation. Blooms March-June (CNPS 2023).	**Will not occur.** Suitable playas, valley or foothill grassland, vernal pools on alkaline soils are not present in the Study Area. There are two CNDDB reported occurrences located within five miles of the Study Area. The CNDDB records are from 1895 and 1936 (CDFW 2023) and occur in wetlands which are not present within the Study Area.
Atriplex depressa brittlescale	--/--/1B.2	An annual herb found on alkali soils of the Pescadero and Solano series, typically occurring in barren areas within alkali grassland, alkali meadow, and alkali scrub, occasionally on the margins of alkali vernal pools from 1-320 meters elevation. Blooms May -October (CNPS 2023).	**Will not occur.** There are no suitable soils or mesic habitat for this species in the Study Area. There are no CNDDB reported occurrences for this species within a 5-mile radius of the Study Area (CDFW 2023).
Atriplex minuscula lesser saltscale	--/--/1B.1	An annual herb found in alkaline chenopod scrub, playas, and vernal pools from 25-1900 meters elevation. Blooms June – October (CNPS 2023).	**Will not occur.** Suitable alkaline chenopod scrub, playas, and vernal pools are not present in the Study Area.
Balsamorhiza macrolepis big-scale balsamroot	--/--/1B.2	A perennial herb found on slopes in chaparral, cismontane woodland, and valley and foothill grassland, sometimes in serpentine soil from 45 – 1,555 meters elevation. Blooms March – June (CNPS 2023).	**Will not occur.** Suitable serpentinite soils and slope habitats are not present in the Study Area.

Scientific Name/ Common Name[1]	Status[2]	Habitat, Ecology and Life History	Potential to Occur[3]
Calandrinia breweri Brewer's calandrinia	--/--/4.2	An annual herb found in chaparral and costal scrub in burned, disturbed areas, sometimes on loam and sandy soils from 20-1220 meters elevation. Blooms (January) March – June (CNPS2023).	**Will not occur.** Suitable chaparral and coastal scrub habitats are not present in the Study Area.
Calochortus umbellatus Oakland star-tulip	--/--/4.2	A perennial bulbiferous herb found in broadleafed upland forest, chaparral, cismontane woodland, lower montane coniferous forest, valley and foothill grassland often on serpentine soils from 100-700 meters elevation. Blooms March – May (CNPS 2023).	**Will not occur.** There is no suitable serpentinite soil habitat for this species in the Study Area and the Study Area is located below the elevational range of this species.
Campanula exigua chaparral harebell	--/--/1B.2	An annual herb found in chaparral usually in rocky serpentine soils from 275-1250 meters elevation. Blooms May – June (CNPS 2023).	**Will not occur.** There is no suitable serpentinite soil habitat for this species in the Study Area and the Study Area is located below the elevational range of this species.
Castilleja ambigua var. *ambigua* johnny-nip	--/--/4.2	An annual hemiparasitic herb found on coastal bluff scrub, coastal prairie, coastal scrub, marshes and swamps, valley and foothill grassland, vernal pool margins from 0- 435 meters elevation. Blooms March – August (CNPS 2023).	**Will not occur.** There is no suitable mesic habitat for this species in the Study Area.
Centromadia parryi ssp. *Congdonii* Congdon's tarplant	--/--/1B.1	An annual herb found on alkaline soils in annual grassland, on lower slopes, flats, and swales, sometimes on saline soils from 0-230 meters elevation. Blooms May-October (November) (CNPS 2023).	**Will not occur.** Alkaline soils and annual grasslands are not present in the Study Area.
Chloropyron maritimum ssp. Palustre Point Reyes salty bird's-beak	FE/SE/1B.2	An annual hemiparasitic herb found on coastal salt marshes and swamps from 0-10 meters elevation. Blooms June- October (CNPS 2023).	**Will not occur**. Coastal salt marshes and swamps are not present in the Study Area.
Chorizanthe robusta var. *robusta* robust spineflower	FE/--/1B.1	An annual herb found in chaparral, cismontane woodland openings, coastal dunes, costal shrubs, sometimes on gravelly or sandy soils from 3-300 meters elevation. Blooms April - September (CNPS 2023).	**Will not occur**. Chaparral, cismontane woodland openings, coastal dunes, coastal shrubs are not present in the Study Area.

Scientific Name/ Common Name[1]	Status[2]	Habitat, Ecology and Life History	Potential to Occur[3]
Cirsium fontinale var. fontinales fountain thistle	FE/SE/1B.1	An annual herb found on serpentine soil seeps in chaparral openings, cismontane woodlands, meadows and valley and foothill grasslands from 45-175 meters elevation. Blooms (April) May – October (CNPS 2023).	**Will not occur**. There is no suitable soil or habitat for this species in the Study Area.
Cirsium praeteriens lost thistle	--/--/1A	A perennial herb found on serpentine soils chaparral, valley grasslands, and wetland – riparian from 0-100 meters elevation. Blooms June- July (CNPS 2023).	**Will not occur**. There is no suitable soil or habitat for this species in the Study Area.
Clarkia concinna ssp. *Automixa* Santa Clara red ribbons	--/--/4.3	An annual herb found in chaparral and cismontane woodlands from 90-1500 meters elevation. Blooms (April) May-June (July) (CNPS 2023).	**Will not occur.** Chaparral and cismontane woodlands are not present in the Study Area.
Collinsia corymbose round-headed collinsia	--/--/1B.2	An annual herb found on coastal dunes from 0-20 meters elevation. Blooms April – June (CNPS 2023).	**Will not occur.** Coastal dunes are not present in the Study Area.
Collinsia multicolor San Francisco collinsia	--/--/1B.2	An annual herb found in closed-cone coniferous forests, coastal shrubs, sometimes on serpentine soils from 30-275 meters elevation. Blooms (February) March- May (CNPS 2023).	**Will not occur.** Woodlands are not present in the Study Area.
Dirca occidentalis western leatherwood	--/--/1B.2	A perennial deciduous shrub found in mesic broadleafed upland forest, chaparral, cismontane woodland, closed-cone coniferous forest, north coast coniferous forest, riparian forest, and riparian woodland from 25-425 meters elevation. Blooms January – March(April) (CNPS 2023).	**Will not occur.** Woodlands are not present in the Study Area.
Eleocharis parvula small spikerush	--/--/4.3	A perennial herb found in marshes and swamps from 1-3020 meters elevation. Blooms (April) June- August (September) (CNPS 2023).	**Will not occur.** Marshes and swamps are not present in the Study Area.
Eriogonum umbellatum var. bahiiforme bay buckwheat	--/--/4.2	A perennial herb found on rocky serpentine soils in cismontane woodland, lower montane coniferous forest from 700-2000 meters elevation. Blooms July- September (CNPS 2023).	**Will not occur.** There is no suitable habitat for this species in the Study Area and the Study Area is located below the elevational range of this species.

Scientific Name/ Common Name[1]	Status[2]	Habitat, Ecology and Life History	Potential to Occur[3]
Eryngium aristulatum var. *hooveri* Hoover's button-celery	--/--/1B.1	Annual or perennial herb found in vernal pools from 3-45 meters elevation. Blooms (June) July (August) (CNPS 2023).	**Will not occur.** Vernal pools are not present in the Study Area.
Eryngium jepsonii Jepson's coyote-thistle	--/--/1B.2	A perennial herb found on clay soils in valley and foothill grasslands and vernal pools from 3-300 meters elevation. Blooms April- August (CNPS 2023).	**Will not occur.** Vernal pools are not present in the Study Area.
Extriplex joaquinana San Joaquin spearscale	--/--/1B.2	An annual herb found on alkaline soils in chenopod scrub, meadows and seeps, playas, valley and foothill grassland from 1-835 meters elevation. Blooms April-October (CNPS 2023).	**Will not occur.** There is no suitable soil or habitat for this species in the Study Area. There is one occurrence of this species within 5 miles of the Study Area however the occurrence is based on a 1927 occurrence (CNDDB 2023).
Fritillaria liliacea fragrant fritillary	--/--/1B.2	An annual herb found in cismontane woodland, coastal scrub, valley and foothill grasslands from 3-410 meters elevation. Blooms February- April (CNPs 2023).	**Will not occur.** Cismontane woodland, coastal scrub, valley and foothill grasslands are not present in the Study Area.
Gilia millefoliata dark-eyed gilia	--/--/1B.2	An annual herb found on coastal dunes from 2-30 meters elevation. Blooms April- July (CNPS 2023).	**Will not occur.** Coastal dunes are not present in the Study Area.
Helianthella castanea Diablo helianthella	--/--/1B.2	A perennial herb found in chaparral and oak woodland ecotone, often in partial shade, on rocky soils, also coastal scrub, riparian woodland, broadleafed upland forest, valley and foothill grassland from 60-1300 meters elevation. Blooms March-June (CNPS 2023).	**Will not occur. C**haparral and oak woodland ecotone, coastal scrub, riparian woodland, broadleaf upland forest, valley and foothill grassland are not present in the Study Area. There is one CNDDB occurrence for this species within five miles of the Study Area (CDFW 2023).
Hesperolinon congestum Marin western flax	FT/ST/1B.1	An annual herb found on serpentine soils in chaparral and valley and foothill grasslands from 5–370-meter elevation. Blooms April- July (CNPS 2023).	**Will not occur.** There is no suitable soil or habitat for this species in the Study Area.

Scientific Name/ Common Name[1]	Status[2]	Habitat, Ecology and Life History	Potential to Occur[3]
Hoita strobilina Loma Prieta hoita	--/--/1B.1	A perennial herb found in chaparral, cismontane woodlands, and riparian woodlands from 30-860 meters elevation. Blooms May-July (August-October) (CNPS 2023).	**Will not occur.** Riparian woodlands are not present in the Study Area.
Holocarpha macradenia Santa Cruz tarplant	FT/ SE /1B.1	An annule herb found in coastal terrace grasslands, coastal scrub, often on light sandy to sandy clay soils from 10- 220 meters elevation. Blooms June-October (CNPS 2023).	**Will not occur.** Coastal terrace grasslands, and coastal scrub are not present in the Study Area.
Horkelia cuneata var. sericea Kellogg's horkelia	--/--/1B.1	A perennial herb found in chaparral, closed cone coniferous forests, coastal dunes, coastal scrub sometimes on gravelly or openings in sandy soil from 10-200 meters elevation. Blooms April-September (CNPS 2023).	**Will not occur.** Chaparral, closed cone coniferous forests, coastal dunes, and coastal scrub are not present in the Study Area.
Iris longipetala coast iris	--/--/4.2	A perennial rhizomatous herb found in wet coastal prairies, lower mountain coniferous forests, meadows and seeps from 0-600 meters elevation. Blooms March- May (June). (CNPS 2023).	**Will not occur.** There is no suitable habitat for this species in the Study Area.
Lasthenia conjugens Contra Costa goldfields	FE/--/1B.1	An annual herb found in mesic areas in cismontane woodland, valley and foothill grassland, vernal pools, alkaline playas or saline vernal pools and swales from 0-470 meters elevation. Blooms March- June (CNPS 2023).	**Will not occur**. There is no suitable habitat for this species in the Study Area. There is one CNDDB occurrence in the general vicinity of Hayward, source information for the occurrence is based off a collection for 1892, the population is presumed extirpated by development (CDFW 2023).
Leptosiphon ambiguous serpentine leptosiphon	--/--/4.2	An annual herb usually found on serpentine soils in crimsoned woodland, coastal scrub, valley and foothill grassland from 120-1130 meters elevation. Blooms March- June (CNPS 2023).	**Will not occur**. There is no suitable habitat for this species in the Study Area and the Study Area is located below the elevational range of this species.

Scientific Name/ Common Name[1]	Status[2]	Habitat, Ecology and Life History	Potential to Occur[3]
Leptosiphon aureus bristly leptosiphon	--/--/4.2	An annual herb found in chaparral, cismontane woodland, coastal prairie, valley and foothill grassland from 55-1500 meters elevation. Blooms April- July (CNPS 2023).	**Will not occur**. Chaparral, cismontane woodland, coastal prairie, valley and foothill grassland are not present in the Study Area.
Leptosiphon grandifloras large-flowered leptosiphon	--/--/4.2	An annual herb usually found on sandy soils in cismontane woodland, closed-cone coniferous forest, coastal bluff scrub, coastal dunes, coastal prairie, coastal scrub, valley and foothill grassland from 5-1220 meters elevation. Blooms April- August (CNPS 2023).	**Will not occur**. Woodland, closed-cone coniferous forest, coastal bluff scrub, and dunes are not present in the Study Area.
Leptosiphon latisectus broad-lobed leptosiphon	--/--/4.3	An annual herb found in broadleaf upland forest, cismontane woodland from 170-1500 meters elevation. Bloom April- June (CNPS 2023).	**Will not occur**. Broadleaf upland forest and cismontane woodland are not present in the Study Area.
Lessingia hololeuca woolly-headed lessingia	--/--/3	An annual herb found on clay and serpentinite soils in broadleaf upland forest, coastal scrub, lower montane coniferous forest, valley and foothill grassland from 15-305 meters elevation. Blooms June- October (CNPS 2023).	**Will not occur.** Broadleaf upland forest, coastal scrub, lower montane coniferous forest, valley and foothill grassland are not present in the Study Area.
Lessingia tenuis spring lessingia	--/--/4.3	An annual herb found in chaparral, cismontane woodland, lower montane coniferous forests openings from 300-2150 meters elevation. Blooms May- July (CNPS 2023).	**Will not occur.** There is no suitable habitat for this species in the Study Area and the Study Area is located below the elevational range of this species.
Malacothamnus arcuatus arcuate bush-mallow	--/--/1B.2	A perennial deciduous shrub found in chaparral, cismontane woodlands from 15-355 meters elevation. Blooms April- September (CNPS 2023).	**Will not occur.** Chaparral and cismontane woodland are not present in the Study Area.
Malacothamnus hallii Hall's bush-mallow	--/--/1B.2	A perennial deciduous shrub found in chaparral, costal scrub from 10-760 meters elevation. Blooms (April) May -September (October) (CNPS 2023).	**Will not occur.** Chaparral and cismontane woodland are not present in the Study Area.

Scientific Name/ Common Name[1]	Status[2]	Habitat, Ecology and Life History	Potential to Occur[3]
Monolopia gracilens woodland woolythreads	--/--/1B.2	An annual herb found on serpentine soils in broadleaf upland forest (openings), chaparral (openings), cismontane woodland, north Coast coniferous forest (openings), and valley and foothill grassland from 100-1200 meters elevation. Blooms (February) March-July (CNPS 2023).	**Will not occur. S**erpentine soils, chaparral, and cismontane woodland are not present in the Study Area.
Navarretia prostrata prostrate vernal pool navarretia	--/--/1B.2	An annual herb found in wet coastal scrub, meadows and seeps, sometimes on alkaline soils in valley and foothill grassland, and vernal pools from 3-1210 meters elevation. Blooms April- July (CNPS 2023).	**Will not occur.** Coastal scrub, meadows and seeps, or vernal pools are not present in the Study Area.
Piperia michaelii Michael's rein orchid	--/--/4.2	A perennial herb found in chaparral, cismontane woodland, closed-cone coniferous forest, coastal bluff scrub, coastal scrub, lower montane coniferous forest from 3-915 meters elevation. Bloom from April – August (CNPS 2023).	**Will not occur.** Chaparral, cismontane woodland, closed-cone coniferous forest, coastal bluff scrub, coastal scrub, lower montane coniferous forests are not present in the Study Area.
Plagiobothrys chorisianus var. chorisianus Choris' popcornflower	--/--/1B.2	An annual herb found in wet chaparral, coastal prairies, and coastal scrub from 3-160 meters elevation. Blooms March- June (CNPS 2023).	**Will not occur.** Chaparral, coastal prairies, and coastal scrub are not present in the Study Area.
Plagiobothrys chorisianus var. hickmanii Hickman's popcornflower	--/--/4.2	An annual herb found in chaparral, closed-cone coniferous forest, coastal scrub, marshes and swamps, vernal pools from 15-390 meters elevation. Blooms April- June (CNPS 2023).	**Will not occur. C**haparral, closed-cone coniferous forest, coastal scrub, marshes and swamps, vernal pools are not present in the Study Area.
Plagiobothrys glaber hairless popcornflower	--/--/1A	An annual herb found in alkaline meadows and seeps, coastal salt marsh and swamps from 15-180 meters elevation, Blooms March-May (CNPS 2023).	**Will not occur.** Alkaline meadows and seeps, coastal salt marsh and swamps are not present in the Study Area. There are two CNDDB occurrences of this species within five miles of the Study Area (CDFW 2023).

Scientific Name/ Common Name[1]	Status[2]	Habitat, Ecology and Life History	Potential to Occur[3]
Polemonium carneum Oregon polemonium	--/--2B.2	A perennial herb found in coastal prairie, coastal scrub, lower montane coniferous forest from 0-1830 meters elevation. Blooms April-September (CNPS 2023).	**Will not occur.** Coastal prairie, coastal scrub, and lower montane coniferous forest are not present in the Study Area.
Polygonum marinense Marin knotweed	--/--3.1	An annual herb found in marshes and swamps (coastal salt or brackish) from 0 -10 meters elevation. Blooms (April)May – August (October) (CNPS 2023).	**Will not occur.** Marshes and swamps are not present in the Study Area.
Puccinellia simplex California alkali grass	--/--1B.2	An annual herb found on alkaline soils along alkaline flats, lake margins, mesic vernal pools, in chenopods scrub, meadows and seeps valley and foothill grasslands and vernal pool sinks from 2-930 meters elevation. Blooms March-May (CNPS 2023).	**Will not occur.** Alkaline soils, seeps meadows and grasslands are not present in the Study Area.
Ranunculus lobbii Lobb's aquatic buttercup	--/--4.2	An annual aquatic herb found in mesic cismontane woodland, north coast coniferous forests, valley and foothill grasslands, and vernal pools from 14-470 meters elevation. Blooms February- May.	**Will not occur.** There are no aquatic habitats present in the Study Area.
Ravenella exigua chaparral harebell	--/--1B.2	An annual herb found in chaparral usually on rocky serpentine soils from 275-1250 meters elevation. Blooms May-June (CNPS 2023).	**Will not occur.** Chaparral habitat is not present in the Study Area.
Sagittaria sanfordii Sanford's arrowhead	--/--1B.2	A perennial rhizomatous herb found in assorted shallow freshwater wetlands, marshes, and swamps from 0 to 650 meters elevation. Blooms May – October (CNPS 2023).	**Will not occur.** Wetlands are not present in the Study Area.
Sanicula maritima adobe sanicle	--/SR/ 1B.1	A perennial herb found in chaparral, coastal prairie, meadows and seeps, valley and foothill grassland on serpentine, clay soil from 30 to 240 meters elevation. Blooms February -May (CNPS 2023).	**Will not occur. C**oastal prairie, meadows and seeps, valley and are not present in the Study Area.

Scientific Name/ Common Name[1]	Status[2]	Habitat, Ecology and Life History	Potential to Occur[3]
Senecio aphanactis chaparral ragwort	--/--2B.2	An annual herb found in oak woodland, coastal scrub, chaparral, open sandy or rocky areas, on alkaline soils from 15-800 meters elevation. Blooms January-April (CNPS 2023).	**Will not occur.** Oak woodland, coastal scrub, chaparral, open sandy or rocky areas are not present in the Study Area. There is one CNDDB occurrence mapped by CNDDB in the general vicinity of Coyote Hill from 1892 (CDFW 2023).
Spergularia macrotheca var. *longistyla* long-styled sand-spurrey	--/--1B.2	A perennial herb found in meadows, seeps, and marshes on alkaline soils from 1- 255 meters elevation. Blooms February- May (CNPS 2023).	**Will not occur.** Meadows, seeps, and marshes are not present in the Study Area.
Streptanthus albidus ssp. *Peramoenus* most beautiful jewelflower	--/--1B.2	An annual herb found on serpentinite outcrops in chaparral, cismontane woodland, valley and foothill grassland, on ridges and slopes from 95-1000 meters elevation. Blooms (March) April-September (October) (CNPS 2023).	**Will not occur.** Serpentinite outcrops are not present in the Study Area. There is one historic CNDDB occurrence for this species within five miles of the Study Area (CDFW 2023).
Stuckenia filiformis ssp. *alpina* northern slender pondweed	--/--2B.2	A perennial rhizomatous aquatic herb found in freshwater marsh, shallow emergent wetlands and freshwater lakes, and drainage channels from 300-2150 meters elevation. Blooms May-July (CNPS 2023).	**Will not occur.** Freshwater marsh, shallow emergent wetlands and freshwater lakes, and drainage channels are not present in the Study Area. There is one CNDDB occurrence for this species within 5 miles of the Study Area from 1977 within the Alameda Creek Area (CDFW 2023).
Suaeda californica California seablite	FE/--/1B.1	A perennial evergreen shrub found in marshes and swamps (coastal salt) from 0-15 meters elevation. Blooms July- October.	**Will not occur.** Marshes and swamps are not present in the Study Area.
Trifolium amoenum two-fork clover	FE/--/1B.1	An annual herb found in coastal bluff scrub, valley and foothill grassland (sometimes serpentine) from 5 to 415 meters elevation. Blooms Apr-June (CNPS 2023).	**Will not occur.** Coastal bluff scrub, valley and foothill grassland are not present in the Study Area.
Trifolium hydrophilum saline clover	--/--/1B.2	An annual herb found in marshes, swamps, mesic alkaline valley and foothill grassland, and vernal pools from 0–- 300 meters elevation. Blooms April – June (CNPS 2023).	**Will not occur.** There is no suitable marsh habitat for this species in the Study Area.

Scientific Name/ Common Name[1]	Status[2]	Habitat, Ecology and Life History	Potential to Occur[3]
Animals			
Invertebrates			
Bombus crotchii Crotch bumble bee	--/SCE/--/--	Crotch bumble bee occurs in grassland and scrub habitats (California Department of Fish and Wildlife [CDFW] 2019a). New colonies are initiated by solitary queens, generally in the early spring, which typically occupy abandoned rodent burrows (CDFW 2019b). This species is a generalist forager and has been reported visiting a wide variety of flowering plants. A short-tongued bumble bee; food plants include *Asclepias* spp., *Antirrhinum* spp., *Clarkia* spp., *Eschscholzia* spp., *Eriogonum* spp., *Chaenactis* spp., *Lupinus* spp., *Medicago* spp., *Phacelia* spp., and *Salvia* spp. (Koch et al. 2012). The flight period for queens in California is from February to October. New queens hibernate over the winter and initiate a new colony the following spring (CDFW 2019b). Rare throughout its range and in decline in the Central Valley and southern California (CDFW 2019b).	**Will not occur.** There are no suitable habitats or host plants for this species in the Study Area as the site is an existing gas station and landscaping is limited to ornamental trees and shrubs.
Bombus occidentalis western bumble bee	--/SCE/--/FSS	Bumble bees are primitively eusocial insects that live in underground colonies made up of one queen, female workers, and reproductive members of the colony. New colonies are initiated by solitary queens, generally in the early spring, which typically occupy abandoned rodent burrows (Thorp et al. 2003). This species occurs in meadows and grasslands with an abundance of floral resources. This species is a generalist forager and has been reported visiting a wide variety of flowering plants. A short-tongued bumble bee; select food plants include *Melilotus* spp., *Cirsium* spp., *Trifolium* spp., *Centaurea* spp., *Eriogonum* spp., and *Chrysothamnus* spp. This species has a short	**Will not occur.** There are no suitable habitats or host plants for this species in the Study Area as the site is an existing gas station and landscaping is limited to ornamental trees and shrubs. There are no CNDDB reported occurrences within a 5-mile radius of the Study Area (CDFW 2023).

Scientific Name/ Common Name[1]	Status[2]	Habitat, Ecology and Life History	Potential to Occur[3]
		tongue and typically prefers open flowers with short corollas but is known to chew through the base of flowers with long corollas. The flight period for queens in California is from early February to late November, peaking in late June and late September. New queens hibernate over the winter and initiate a new colony the following spring (Thorp et al. 2003). Rare throughout its range and in decline west of the Sierra Nevada crest.	
Branchinecta lynchi Vernal pool fairy shrimp	FT--/--/	Inhabits vernal pools, swales, and ephemeral freshwater habitat. Known from Alameda, Butte, Calaveras, Colusa, Contra Costa, El Dorado, Fresno, Glenn, Kings, Madera, Merced, Monterey, Napa, Placer, Riverside, Sacramento, San Benito, San Joaquin, San Luis Obispo, Santa Barbara, Shasta, Solano, Stanislaus, Sutter, Tehama, Tulare, Tuolumne, Ventura, Yolo, and Yuba counties.	**Will not occur.** There are no vernal pools in the Study Area.
Danaus plexippus plexippus pop. 1 monarch - California overwintering population	FC/--/--	Overwintering populations of Monarch butterflies roost in wind protected tree groves, especially with Eucalyptus sp., and species of pine or cypress with nectar and water sources nearby. Winter roost sites extend along the coast from Mendocino County to Baja California. As caterpillars, monarchs feed exclusively on the leaves of milkweed (*Asclepias* sp.) (Nial et al. 2019 and USFWS 2020). Monarch butterfly migration routes pass east over the Sierra Nevada in the fall and back to the California coast in the spring (USFWS 2020). The overwintering population is located along the Coast while summer breeding areas occur in interior California and North America with spring breeding areas located further east (USFWS 2020).	**Will not occur.** There are no suitable habitats or host plants for this species in the Study Area as the site is an existing gas station and landscaping is limited to ornamental trees and shrubs. There are two CNDDB occurrences for this species within a 5-mile radius of the Study Area (CDFW 2023).

Scientific Name/ Common Name[1]	Status[2]	Habitat, Ecology and Life History	Potential to Occur[3]
Euphydryas editha bayensis Bay checkerspot butterfly	FT--/--/	Serpentine grasslands in the San Francisco Bay area where its primary larval host plant (*Plantago erecta*) is present in high densities.	**Will not occur.** There are no suitable habitats or host plants for this species in the Study Area as the site is an existing gas station and landscaping is limited to ornamental trees and shrubs.
Gonidea angulate western ridged mussel	--/--/--	Western ridged mussels are found in freshwaters cold creeks and streams. They are filter-feeders with long lifespans historically occurred in river basins spanning portions of the western states of California, Idaho, Nevada, Oregon, and Washington, and the Canadian province of British Columbia.	**Will not occur.** There are no aquatic habitats within the Study Area. There is one historic occurrence of the species within a 5-mille radius of the Study Area (CDFW 2023).
Lepidurus packardi vernal pool tadpole shrimp	FE/--/--	Vernal pools from 54 square feet to 89 acres, containing clear- to highly turbid water. Its known range is within the Central Valley of California and in the San Francisco Bay area (USFWS 2005).	**Will not occur.** There are no aquatic habitats within the Study Area.
Linderiella occidentalis California linderiella	--/CSA/--	Found in most landforms, geologic formations and soil types supporting vernal pools in California. They are typically found in deeper vernal pools throughout elevations ranging from 10 to 1,159 meters.	**Will not occur.** There are no aquatic habitats within the Study Area.
Microcina lumi Lum's micro-blind harvestman	--/--/--	Endemic to the San Francisco Bay Area. Inhabits grasslands under serpentine rocks (Briggs and Ubick, 1989). Known from one location near Fairmont Drive in Hayward, Alameda County.	**Will not occur**. No serpentine soil is present within the Study Area. There are no CNDDB reported occurrences within a 5-mile radius of the Study Area (CDFW 2023).
Pomatiopsis californica Pacific walker	--/--/--	Small, semi-aquatic freshwater snails, the Pacific walker is a central to southern Oregon coastal and northwest California coastal endemic with very limited range. The historic range includes the narrow coastal fog belt of the Pacific Coast, from the central Oregon coast to northern San Mateo County in California (Frest & Johannes 2000).	**Will not occur.** There are no aquatic habitats within the Study Area.

Scientific Name/ Common Name[1]	Status[2]	Habitat, Ecology and Life History	Potential to Occur[3]
Tryonia imitator mimic tryonia (=California brackishwater snail)	--/--/--	Coastal lagoons, estuaries and salt marshes from Sonoma County south to San Diego County. Found only in permanently submerged areas in a variety of sediment types. Able to withstand a wide range of salinities.	**Will not occur.** There are no aquatic habitats within the Study Area.
Fishes			
Acipenser medirostris pop. 1 green sturgeon - southern DPS	FT/--/--	The species is a widely distributed, ocean oriented sturgeon found in nearshore marine waters from Baja Mexico to Canada. They are anadromous, spawning in the Sacramento, Klamath and Rogue rivers in the spring. Individuals spawn every few years beginning about age fifteen. This species congregates in these and other estuaries during the summer, where they appear to neither breed nor feed.	**Will not occur.** There are no aquatic habitats within the Study Area.
Spirinchus thaleichthys longfin smelt	FC/ST/SCC	Euryhaline, nektonic and anadromous. Found in open waters of estuaries, mostly in middle or bottom of water column. Prefer salinities of 15 to 30 ppt, but can be found in completely freshwater to almost pure seawater	**Will not occur.** There are no aquatic habitats within the Study Area.
Oncorhynchus mykiss irideus pop. 8 steelhead - central California coast DPS	FT/--/--	Anadromous fish. In California, adult migrants of summer-run steelhead enter freshwater streams April-June (sometimes extending into July), during or shortly after final high spring flows. Spawns from late December through April in northern California.	**Will not occur.** There are no aquatic habitats within the Study Area. There is one CNDDB occurrence of this species within a 5-mile radius of the Study Area (CDFW 2023).
Amphibians			
Ambystoma californiense California tiger salamander	FT/SE/--	Along the coast ranges, the species occurs in the Santa Rosa area of Sonoma County, southern San Mateo County south to central San Luis Obispo County, and in the vicinity of Buellton in northwestern Santa Barbara County. Typically found in annual grasslands of lower hills and valleys; breeds in temporary and permanent ponds and in streams; uses rodent burrows and	**Will not occur.** There is no suitable aquatic or upland habitat in the Study Area. There are no CNDDB reported occurrences within a 5-mile radius of the Study Area (CDFW 2023).

Scientific Name/ Common Name[1]	Status[2]	Habitat, Ecology and Life History	Potential to Occur[3]
		other subterranean retreats in surrounding uplands for shelter; appears to be absent in waters containing predatory game fish. The California tiger salamander spends most of its lifecycle estivating underground in adjacent valley oak woodland or grassland habitat, primarily in abandoned rodent burrows. Research has shown that dispersing juveniles can roam up to two miles from their breeding ponds and that a minimum of several hundred acres of uplands habitat is needed surrounding a breeding pond in order for the species to survive over the long term.	
Aneides niger Santa Cruz black salamander	--/--/SSC	Occurs in deciduous woodlands, coniferous forests, or grasslands. Typically found under surface debris such as logs, talus and other debris. Young develop in the egg directly to the terrestrial stage. Endemic to California in the San Francisco Peninsula to southern San Mateo County.	**Will not occur.** There is no suitable aquatic or upland habitat in the Study Area. There are no CNDDB reported occurrences within a 5-mile radius of the Study Area (CDFW 2023).
Dicamptodon ensatus California giant salamander	--/--/SSC	Endemic to California and occurs in wet coastal forests near clear, cold perennial streams below 3,000 feet above msl. Larval stage transforms to adult stage after approximately 18-24 months. Typically found on the surface on rainy nights or wet days while foraging. Will eat anything that it can overpower and fit into its mouth, such as slugs, rodents, other amphibians and reptiles.	**Will not occur.** There is no suitable aquatic or upland habitat in the Study Area. There are no CNDDB reported occurrences within a 5-mile radius of the Study Area (CDFW 2023).

Scientific Name/ Common Name[1]	Status[2]	Habitat, Ecology and Life History	Potential to Occur[3]
Rana boylii foothill yellow-legged frog	--/SE/SSC (Northern Sierra Nevada and Feather River Pop ST; FE along the Coast and Southern California; North coast populations are not listed)	The foothill yellow-legged frog occurs along the coast ranges from Oregon to Los Angeles and along the western side of the Sierra Nevada. This species uses perennial rocky streams in a wide variety of habitats up to 6,400 feet above msl. This species rarely ventures far from water, is usually found basking in the water, or under surface debris or underground within 165 feet of water. Eggs are laid in clusters attached to gravel or rocks along stream margins in flowing water. Tadpoles typically require up to four months to complete aquatic development. Breeding typically follows winter rainfall and snowmelt, which varies based upon location (Jennings and Hayes 1994).	**Will not occur.** There is no suitable aquatic or upland habitat in the Study Area. There are no CNDDB reported occurrences within a 5-mile radius of the Study Area (CDFW 2023).
Rana draytonii California red-legged frog	FT/--/SSC	The California red-legged frog occupies a fairly distinct habitat, combining both specific aquatic and riparian components. The adults require dense, shrubby or emergent riparian vegetation closely associated with deep (greater than 2 1/3-foot deep) still or slow-moving water. The largest densities of California red-legged frogs are associated with deep-water pools with dense stands of overhanging willows (*Salix* spp.) and an intermixed fringe of cattails (*Typha latifolia*). Well-vegetated terrestrial areas within the riparian corridor may provide important sheltering habitat during winter. California red-legged frogs aestivate (enter a dormant state during summer or dry weather) in small mammal burrows and moist leaf litter. They have been found up to 100 feet from water in adjacent dense riparian vegetation. Studies have indicated that this species cannot inhabit water bodies that exceed 70° F, especially if there are no cool, deep portions (USFWS 2002).	**Will not occur.** There is no suitable aquatic or upland habitat in the Study Area as the Study Area is a gas station. There are two CNDDB occurrences within 5-mile radius of the Study Area (CDFW 2023).

Scientific Name/ Common Name[1]	Status[2]	Habitat, Ecology and Life History	Potential to Occur[3]
Reptiles			
Anniella pulchra Northern California legless lizard	--/--/SSC	Inhabits coastal dunes and sage scrub as well as chaparral habitats.	**Will not occur.** There is no suitable dune, scrub, or chaparral the in the Study Area.
Emys marmorata western pond turtle	--/--/SSC	Inhabits slow-moving water with dense submerged vegetation, abundant basking sites, gently sloping banks, and dry clay or silt soils in nearby uplands. Turtles will lay eggs up to 0.25 mile from water, but typically go no more than 600 feet (Jennings and Hayes 1994).	**Will not occur.** There is no suitable aquatic or upland habitat in the Study Area.
Masticophis lateralis euryxanthus Alameda whipsnake (=striped racer)	FT--/--/	Found in chaparral foothills, shrublands with scattered grassy patches, rock canyons and watercourses, and within adjacent habitats. When inactive they are under cover or underground. Known to occur from Alameda, Contra Costa, San Joaquin, and Santa Clara counties. The population in Stanislaus County is extirpated or possibly extirpated. Breeding: Spring Eggs laid: May – July Eggs Hatch: August – October	**Will not occur.** There is no suitable habitat for this species within the Study Area. There are four CNDDB reported occurrences located approximately 5 miles of the Study Area. The CNDDB records for this species state that the species was found in grasslands (CDFW 2023) which are not present within the Study Area.
Thamnophis sirtalis tetrataenia San Francisco gartersnake	FE/SE/FP	Endemic to the San Joaquin and Sacramento Valley floors. Inhabits agricultural wetlands and other waterways such as irrigation and drainage canals, sloughs, ponds, small lakes, low gradient streams, and adjacent uplands. Requires adequate water during its active season (early spring through mid-fall) to provide food and cover, emergent, herbaceous wetland vegetation for foraging and cover, grassy banks and openings in waterside vegetation for basking, and higher elevation uplands for cover and refuge from	**Will not occur.** There is no suitable aquatic or upland habitat in the Study Area. There are no CNDDB reported occurrences within a 5-mile radius of the Study Area (CDFW 2023).

Scientific Name/ Common Name[1]	Status[2]	Habitat, Ecology and Life History	Potential to Occur[3]
		flood waters during its dormant season (winter). Inhabits small mammal burrows and other soil crevices with sunny exposure along south and west facing slopes, above prevailing flood elevations when dormant. Primarily found in marshes and sloughs as well as slow-moving creeks but absent from large rivers.	
Birds			
Accipiter cooperii Cooper's hawk	--/--/WL	Nests in woodlands and urban trees. Preys on medium-sized birds and small mammals. Forages in open woodland and habitat edges (Zeiner et al. 1990).	**Not expected.** The Study Area contains a mixture of ornamental trees that may provide suitable nesting habitat, however due to the urban setting and lack of foraging habitat, it is unlikely the species would nest within trees onsite.
Accipiter striatus sharp-shinned hawk	--/--/WL	Breeds in ponderosa pine, black oak, riparian deciduous, mixed conifer, and Jeffrey pine habitats. Prefers, but not restricted to, riparian habitats. North facing slopes, with plucking perches are critical requirements. Generally, nests relatively close to water (Zeiner et al. 1990).	**Will not occur.** There is no suitable nesting or nearby aquatic habitat.
Agelaius tricolor tricolored blackbird	--/ST/SSC	Common locally throughout central California. Nests and seeks cover in emergent wetland vegetation and thorny vegetation such as Himalayan blackberry (*Rubus armeniacus*) as well as cattails and tules. Nesting area must be large enough to support a minimum colony of 50 pairs as they are a highly colonial species. Forages on ground in croplands, grassy fields, flooded land, and edges of ponds for insects (Shuford and Gardali 2008).	**Will not occur.** There is no suitable habitat for this species within the Study Area. There are no CNDDB reported occurrences within a 5-mile radius of the Study Area (CDFW 2023).

Scientific Name/ Common Name[1]	Status[2]	Habitat, Ecology and Life History	Potential to Occur[3]
Aquila chrysaetos golden eagle	--/--/FP	Typically occurs in rolling foothills, mountain areas, deserts and other open habitats up to 3,822 m amsl. Typically nests on cliff ledges or large trees in open areas in canyons. Will occasionally use other tall structures for nesting, such as electrical transmission towers. Prey consists mostly of rodents, carrion, birds, reptiles and occasionally small livestock (Zeiner et al. 1990).	**Will not occur.** There is no suitable habitat for this species within the Study Area. There are no CNDDB reported occurrences within a 5-mile radius of the Study Area (CDFW 2023).
Ardea Herodias great blue heron	--/--/--	Common year-round resident of California that nests and roosts in tall trees. Nesting colonies or rookeries in tall tree snags or live trees. This species may forage up to 10 miles from the rookery. Foraging habitat typically consists of shallow water feeding or in open fields (Zeiner et al. 1990).	**Will not occur.** There is no suitable habitat for this species within the Study Area. There are no CNDDB reported occurrences within a 5-mile radius of the Study Area (CDFW 2023).
Asio flammeus short-eared owl	--/--/SSC	Occurs in a variety of open habitats including prairie and coastal grasslands, meadows, savanna, tundra, marshes, dunes, and agricultural areas. Generally, nests on dry ground, often on a raised hummock or ridge, especially in marshy areas. Nest is usually among tall grass or under a shrub.	**Will not occur** There is no suitable nesting or forging habitat for this species within the Study Area.
Athene cunicularia burrowing owl	--/--/SSC	Occurs in a variety of open habitats; typically grasslands, desert scrub, agricultural fields, washes, and disturbed areas such as golf courses or vacant lots. Burrows, perch sites, and friable soil are necessary for this species, and areas with low-lying, sparse vegetation are preferred. May utilize culverts, abandoned pipes, rubble piles, and other artificial structures for nesting if burrows are absent.	**Will not occur.** There is no suitable nesting or foraging habitat for this species within the Study Area. There are three occurrences for this species within 5 miles of the Study (CNDDB 2023), however the site lacks burrows and is an operational gas station providing no suitable habitat for this species.

Scientific Name/ Common Name[1]	Status[2]	Habitat, Ecology and Life History	Potential to Occur[3]
Charadrius nivosus nivosus Western snowy plover	FT/--/SSC	Sandy beaches on marine and estuarine shores, San Francisco Bay salt pans, and shores of large alkali lakes.	**Will not occur.** There is no suitable nesting or foraging habitat for this species within the Study Area. There is one CNDDB occurrence for this species with five miles of the Study Area within Eden Landing Ecological Reserve (CDFW 2023).
Circus hudsonius northern harrier	--/--/SSC	Inhabits a variety of treeless habitats including freshwater marsh, brackish- and saltwater marsh, wet meadows, lake margins, grasslands, croplands, desert sinks, and sagebrush flats. Builds nests on large mounds of vegetation between March and August. Forages in most open habitats (Shuford and Gardali 2008).	**Will not occur.** There is no suitable nesting or foraging habitat for this species within the Study Area. There are two CNDDB occurrences for this species within a 5-mile radius of the Study Area (CDFW 2023).
Coccyzus americanus occidentalis western yellow-billed cuckoo	FT/SE/--/BLMS	Occurs at isolated sites in Sacramento Valley in northern California, and along Kern and Colorado River systems in southern California. Frequents valley foothill and desert riparian habitats. Inhabits open woodlands with clearings, and riparian habitats with dense understory foliage along slow-moving drainages, backwaters, or seeps. Prefers dense willows for roosting but will use adjacent orchard in the Sacramento Valley. Typically requires expansive riparian habitat for nesting (Zeiner et al. 1990).	**Will not occur.** There is no suitable nesting or foraging habitat for this species within the Study Area. There are no CNDDB reported occurrences within a 5-mile radius of the Study Area (CDFW 2023).
Coturnicops noveboracensis yellow rail	--/--/SSC	An uncommon winter migrant in California uses marsh and deep grass habitat. Breeds in northeastern interior California. Forages and breeds in shallow marshes, wet meadows. Winters in drier fresh and brackish marshes in the Suisun Marsh area. Will also use hayfield and rice fields or other deep grass habitat during the winter (Shuford and Gardali 2008).	**Will not occur.** There is no suitable nesting or foraging habitat for this species within the Study Area. There is one CNDDB collection of this species from December 1883 within the salt marsh in Union City (CDFW 2023).

Scientific Name/ Common Name[1]	Status[2]	Habitat, Ecology and Life History	Potential to Occur[3]
Egretta thula snowy egret	--/--/--	Colonial nester with nest sites situated in dense tules. Rookery sites are typically placed close to foraging sites such as mud flats, tidal flats, streams, wet meadows and lake margins (CDFW 2023).	**Will not occur.** There is no suitable nesting or foraging habitat for this species within the Study Area. There are no CNDDB reported occurrences within a 5-mile radius of the Study Area (CDFW 2023).
Elanus leucurus white-tailed kite	--/--/FP	Occurs in a variety of habitats and is common in savannah, open oak woodland, marsh, grassland, and agricultural habitats. Forages over open areas and nests in trees growing in isolation or on a forest/woodland edge (Zeiner et al. 1990).	**Not expected.** The Study Area contains a mixture of ornamental trees that may provide suitable nesting habitat, however due to the urban setting and lack of foraging habitat, it is unlikely the species would nest within trees located within the Study Area. There are three CNDDB occurrences for this species from 1971, two of which are from the Coyote Hills Regional Park region, and one west of Marsh Road within willows or sycamore trees (CDFW 2023).
Eremophila alpestris actia California horned lark	--/WL/--	A year-round resident of grasslands and other herbaceous communities along the coast, the transverse ranges, and in the Central Valley. Nests on the ground (Zeiner et al. 1990).	**Will not occur.** There is no suitable nesting or foraging habitat for this species within the Study Area. There are no CNDDB reported occurrences within a 5-mile radius of the Study Area (CDFW 2023).
Haliaeetus leucocephalus bald eagle	FD/SE/FP	Requires large bodies of water with an abundant fish population. Feeds on fish, carrion, small mammals, and waterfowl. Nests are usually located within a 1-mile radius of water. Nests are most often situated in large trees with a commanding view of the area (Zeiner et al. 1990).	**Will not occur.** There is no suitable nesting or foraging habitat for this species within the Study Area. There are no CNDDB reported occurrences within a 5-mile radius of the Study Area (CDFW 2023).

Scientific Name/ Common Name[1]	Status[2]	Habitat, Ecology and Life History	Potential to Occur[3]
Geothlypis trichas sinuosa saltmarsh common yellowthroat	--/--/SSC	Occurs in salt marsh and adjacent riparian habitats. Nests in tall herbaceous vegetation, typically within one meter of the ground (Shuford and Gardali 2008).	**Will not occur.** There is no suitable nesting or foraging habitat for this species within the Study Area. There are six CNDDB documented occurrences of this species within 5 miles of the Study Area (CDFW 2023). The accounts are from the 1940s and 1960s (CDFW 2023).
Laterallus jamaicensis coturniculus California black rail	--/ST/FP	Inhabits brackish marsh, primarily in the upper marsh zone dominated by alkali heath (*Frankenia salina*), cattail, and rush (*Juncus* spp.); prefers lower salinity environments. In the Sierra Nevada foothills, black rail is a year-round resident along wetland edges where water is 1.2 inches or less (Richmond et al. 2010). Black rail is typically associated with perennial wetlands associated with flowing water such as irrigation canals, perennial streams and springs with dense vegetation in the Sierra Nevada foothills (Richmond et al. 2010). Forages on the ground, under cover of dense vegetation.	**Will not occur.** There is no suitable nesting or foraging habitat for this species within the Study Area. There are four occurrences for this species within 5 miles of the Study (CNDDB 2023), however the site lacks marsh habitat and is an operational gas station providing no suitable habitat for this species.
Melospiza melodia pusillula Alameda song sparrow	--/--SSC	Breeds in riparian thickets in shrubs or vines near fresh or saline emergent wetland. Nests are typically situated low to the ground or on the ground under dense riparian vegetation (Zeiner et al. 1990).	**Will not occur.** There are no suitable nesting riparian thickets for this species within the Study Area. There is one CNDDB reported occurrence located along Patterson Creek to the south of the Study (CDFW 2023), however the occurrence is from 1947.
Nannopterum auritum double-crested cormorant	--/--/WL	Colonial nester on coastal cliffs, offshore islands, and along lake margins in the interior of the state. Inhabits riparian forest, riparian scrub, and riparian woodland (CDFW 2023).	**Will not occur.** There is no suitable nesting or foraging habitat for this species within the Study Area. There are no CNDDB reported occurrences within a 5-mile radius of the Study Area (CDFW 2023).

Scientific Name/ Common Name[1]	Status[2]	Habitat, Ecology and Life History	Potential to Occur[3]
Nycticorax nycticorax black-crowned night heron	--/--/--	Roosts in trees around fresh- and salt-water habitats including marshes, swamps, rivers, ponds, canals, and rice fields. Common year-round in the Central Valley. Once threatened by DDT, populations are recovering and considered stable.	**Will not occur.** There is no suitable nesting or foraging habitat for this species within the Study Area. There are no CNDDB reported occurrences within a 5-mile radius of the Study Area (CDFW 2023).
Rallus longirostris obsoletus California clapper rail	FE/--/--	Coastal salt marshes; nests primarily in cordgrass and salicornia and forages in higher marsh vegetation and along mudflat interfaces and tidal creeks.	**Will not occur.** There is no suitable nesting or foraging habitat for this species within the Study Area. There are no CNDDB reported occurrences within a 5-mile radius of the Study Area (CDFW 2023).
Rallus obsoletus obsoletus California Ridgway's rail	FE/SE/FP	Occurs in tidal brackish marshes of the San Francisco estuary, San Pablo Bay, and Suisun Marsh. Typically inhabit salt marshes dominated by pickleweed (*Salicornia virginica*) and Pacific cordgrass (*Spartina foliosa*). Nests consist of bulky platforms of marsh vegetation and are tall and camouflaged to protect them from tidal flooding and keep them concealed.	**Will not occur.** There is no suitable nesting or foraging habitat for this species within the Study Area. There is one historic CNDDB reported occurrences within a 5-mile radius of the Study Area (CDFW 2023).
Riparia riparia bank swallow	--/ST/--	Found primarily in riparian and lowland habitat in California. Nests in colonies along cliffs or steep riverbanks in holes. In California, a majority of the population is situated along the Sacramento River and the Feather River. Other smaller populations persist near Monterey and north of Shasta counties (Zeiner *et al.* 1990).	**Will not occur.** There is no suitable nesting or foraging habitat for this species within the Study Area. There is one CNDDB reported occurrences located within a 5-mile radius of the Study Area (CNDDB 2023), however this species is found in riparian habitats and along cliffs which are not present within the Study Area.
Rynchops niger black skimmer	--/--/SSC	Nests on gravel bars, low islets, and sandy beaches, in unvegetated sites. Nesting colonies usually less than 200 pairs.	**Will not occur.** There is no suitable nesting or foraging habitat for this species within the Study Area. There are no CNDDB reported occurrences within a 5-mile radius of the Study Area (CDFW 2023).

Scientific Name/ Common Name[1]	Status[2]	Habitat, Ecology and Life History	Potential to Occur[3]
Setophaga petechia yellow warbler	--/--/SSC	Found in riparian areas in close proximity to water, also nests in montane shrubbery in open conifer forests in the Cascades and Sierra Nevada. Nests and forages in willow (*Salix* sp.) shrubs and thickets and in other riparian plants including cottonwoods (*Populus* sp.), sycamores (*Platanus* sp.), ash (*Fraxinus* sp.), and alders (*Alnus* sp.) (Browning 1994).	**Will not occur.** There is no suitable nesting or foraging habitat for this species within the Study Area. There are no CNDDB reported occurrences within a 5-mile radius of the Study Area (CDFW 2023).
Sterna antillarum browni California least tern	FE/SE/FP	This species nests in breeding colonies along marine and estuarine shore habitat from San Francisco Bay to northern Baja California. Nests on barren or sparsely vegetated, flat substrates near water, including on paved areas (CDFW 2023). Will also use abandoned salt ponds. Feeds in shallow waters on small fish. Suspected of wintering in South America along the western coast. Nesting is easily disrupted by human activities (Zeiner *et al*. 1988).	**Will not occur.** There is no suitable nesting or foraging habitat for this species within the Study Area. There are three occurrences for this species within 5- mile radius of the Study (CNDDB 2023), however the site lacks estuarine shore habitat and is an operational gas station providing no suitable habitat for this species.
Mammals			
Antrozous pallidus pallid bat	--/--/SSC	Occurs throughout California except for the high Sierra Nevada and the northern Coast Ranges. Habitats include grasslands, shrublands, woodlands, and forests from sea level to 6,000 feet. Most common in open, dry habitats with rocky areas for roosting; roosts also include cliffs, abandoned buildings, bird boxes, and under bridges (Bolster, ed. 1998).	**Will not occur.** There is no suitable roosting or foraging habitat for this species within the Study Area. There are two CNDDB reported occurrences within a 5- mile radius from the Study Area. The CNDDB records document collection from 1932 and an unknown year (CDFW 2023).
Dipodomys venustus venustus Santa Cruz kangaroo rat	--/--/SSC	Small rodent that is endemic to (found only in) the Santa Cruz Sandhills.	**Will not occur.** The Study Area is outside of this species' known range.

Scientific Name/ Common Name[1]	Status[2]	Habitat, Ecology and Life History	Potential to Occur[3]
Corynorhinus townsendii Townsend's big-eared bat	--/--/SSC	Widely distributed throughout California except alpine and subalpine habitats. This species eats moths, beetle and other insects which it catches on the wing or by gleaning from vegetation. Typically found near water since it is poor at concentrating its urine. This species uses caves, mines, tunnels, buildings and human made structures for roosting. Maternity roosts are typically in warm sites. Hibernation sites are typically cold, but not freezing. This species is very sensitive to disturbance and may abandon its roost after one visit (Zeiner *et al.* 1990).	**Will not occur.** There is no suitable roosting or foraging habitat for this species within the Study Area. There are no CNDDB reported occurrences within a 5-mile radius of the Study Area (CDFW 2023).
Eumops perotis californicus western mastiff bat	--/--/SSC	Found in many open, semi-arid to arid habitats, including conifer & deciduous woodlands, coastal scrub, grasslands, chaparral, etc. Roosts in crevices in cliff faces, high buildings, trees and tunnels.	**Will not occur.** There is no suitable roosting or foraging habitat for this species within the Study Area. There are no CNDDB reported occurrences within a 5-mile radius of the Study Area (CDFW 2023).
Lasiurus cinereus hoary bat	--/--/--	Insectivorous bat, roosts in dense foliage of medium to large trees. Suitable breeding habitats include woodlands and forests with medium to large trees and dense foliage. Winters along the coasts and in southern California and breeds inland and north of the winter range. Breeds from May through August (Zeiner *et al.* 1990).	**Will not occur.** There are no woodlands or forested areas withing the Study Area. There is one CNDDB occurrence for this species from 1920 with a 5-mile radius of the Study Area (CDFW 2023).

Scientific Name/ Common Name[1]	Status[2]	Habitat, Ecology and Life History	Potential to Occur[3]
Neotoma fuscipes annectens San Francisco dusky-footed woodrat	--/--/SSC	This species is widespread and inhabits a wide range of habitats in California with canopy closure and a dense understory such as oak woodlands or riparian forests. Builds nests that may be as large as 8 feet wide and 8 feet tall. Nests are typically built at the base of trees, stumps, shrubs or other structures. Woodrats will defend their nests from competitors. Diet consists mainly of vegetation, such as leaves, grasses, flowers, and acorns. May also eat fungi (Zeiner et al. 1990).	**Will not occur.** There is no suitable nesting or foraging habitat for this species within the Study Area. There are no CNDDB reported occurrences within a 5-mile radius of the Study Area (CDFW 2023).
Reithrodontomys raviventris salt marsh harvest mouse	FE/SE/FP	Occurs only in the saline emergent wetlands of San Francisco Bay and its tributaries. Pickleweed is primary habitat, but recent studies have shown that it will use other marsh habitat besides pickleweed. Does not burrow; builds loosely organized nests. Requires higher areas for flood escape, which typically includes taller vegetation (USFWS 2013). Rarely uses uplands, except to escape high tides in the absence of taller vegetation.	**Will not occur**. There are no marshes or emergent wetlands within the Study Area. There are ten CNDDB reported occurrences located within 5- mile radius of the Study Area, however all occurrences were noted in or directly adjacent to salt marshes (CDFW 2023).
Scapanus latimanus parvus Alameda Island mole	--/--/SSC	Only known from Alameda Island. Found in a variety of habitats, especially annual and perennial grasslands. Prefers moist, friable soils. Avoids flooded soils.	**Will Not Occur.** The Study Area is outside of this species' range which is limited to Alameda Island.
Sorex vagrans halicoetes salt-marsh wandering shrew	--/--/SSC	Salt marshes of the south arm of San Francisco Bay. Medium high marsh 6 to 8 feet above sea level where abundant driftwood is scattered among Salicornia.	**Will not occur**. There are no marshes or emergent wetlands within the Study Area. There are no CNDDB reported occurrences within a 5-mile radius of the Study Area (CDFW 2023).

Scientific Name/ Common Name[1]	Status[2]	Habitat, Ecology and Life History	Potential to Occur[3]
Taxidea taxus American badger	--/--/SSC	Inhabits drier open stages of most shrub, forest, and herbaceous habitats with loose, friable soils. Preys on a wide variety of mammals, reptiles, birds, and carrion, and hunts mostly by digging out fossorial prey. Occasionally takes prey on the surface. Not tolerant of cultivation. No longer occur in the Central Valley except in the extreme western edge (Williams 1986).	**Will not occur.** There are no suitable soils for dens or foraging habitat for this species within the Study Area. There are no CNDDB reported occurrences within a 5-mile radius of the Study Area (CDFW 2023).
Vulpes macrotis mutica San Joaquin kit fox	FE/ST/--	Formerly widespread in the Central Valley; now primarily found in foothills at the margins of the Central Valley and in the interior Coast Ranges. Uses natural and artificial burrows with entrances between 8 and 10 inches in diameter and occupies many different burrows in a single season (USFWS 2010).	**Will not occur.** There are no suitable soils for dens or foraging habitat for this species within the Study Area. There are no CNDDB reported occurrences within a 5-mile radius of the Study Area (CDFW 2023).

1 Sensitive species reported in CNDDB or CNPS on the "Dublin, Mountain View, Palo Alto, Redwood Point, Niles, Newark, San Leandro, Hayward, and Milpitas" USGS quads.

2 Status is as follows: Federal (ESA) listing/State (CESA) listing/other CDFW status or CRPR. F = Federal; S = State of California; E = Endangered; T = Threatened; C = Candidate; FP=Fully Protected; SSC=Species of Special Concern; WL=Watch List.

3 Status in the Project site is assessed as follows. **Will Not Occur**: Species is either sessile (i.e., plants) or so limited to a particular habitat that it cannot disperse on its own and/or habitat suitable for its establishment and survival does not occur on the project site; **Not Expected**: Species moves freely and might disperse through or across the project site, but suitable habitat for residence or breeding does not occur on the project site, potential for an individual of the species to disperse through or forage in the site cannot be excluded with 100% certainty; **Presumed Absent:** Habitat suitable for residence and breeding occurs on the project site; however, focused surveys conducted for the current project were negative; **May Occur**: Species was not observed on the site and breeding habitat is not present but the species has the potential to utilize the site for dispersal, **High**: Habitat suitable for residence and breeding occurs on the project site and the species has been recorded recently on or near the project site, but was not observed during surveys for the current project; **Present**: The species was observed during biological surveys for the current project and is assumed to occupy the project site or utilize the project site during some portion of its life cycle.

CRPR = California Rare Plant Rank: 1B – rare, threatened, or endangered in California and elsewhere; 2B – rare, threatened, or endangered in California but more common elsewhere. Extension codes: .1 – seriously endangered; .2 – moderately endangered.

REFERENCES

Bolster, B.C., editor. 1998. Terrestrial Mammal Species of Special Concern in California. Draft Final Report prepared by P.V. Brylski, P.W. Collins, E.D. Pierson, W.E. Rainey and T.E. Kucera. Report submitted to California Department of Fish and Game Wildlife Management Division, Nongame Bird and Mammal Conservation Program for Contract No.FG3146WM.

Briggs, T. 5. 1998. Letter to Wayne White, U.S. Fish and Wildlife Service, Sacramento, CA. 1 p. and attachments.

Browning, M.R. 1994. A taxonomic review of Dendroica petechia (Yellow Warbler; Aves: Parulidae). Proceedings of the Biological Society of Washington 107:27-51.

California Native Plant Society, Rare Plant Program. 2023. Rare Plant Inventory (online edition, v9.5). Website https://www.rareplants.cnps.org [accessed 11 May 2023].

Frest, T. J., and E. J. Johannes. 2000. A baseline mollusk survey of Southwestern Oregon, with emphasis on the Rogue and Umpqua River drainages. Deixis Consultants, Seattle, Washington.

Jennings, M.R. and M.P. Hayes. 1994. Amphibian and Reptile Species of Special Concern in California. Final Report submitted to the California Department of Fish and [Wildlife], Inland Fisheries Division.

Kelley, R.B. and Ganders, F.R. 2012. *Amsinckia lunaris*, in Jepson Flora Project (eds.) Jepson eFlora, https://ucjeps.berkeley.edu/eflora/eflora_display.php?tid=13139, accessed on May 11, 2023.

Koch H, Schmid-Hempel P. 2012. Gut microbiota instead of host genotype drive the specificity in the interaction of a natural host-parasite system. Ecol Lett 15: 1095–1103.

Nial K.R., Drizd, L. and Voorhies K.J. 2019. Butterflies Across the Globe: A Synthesis of the Current Status and Characteristics of Monarch (Danaus plexippus) Populations Worldwide. Front. Ecol. Evol. 7:362. doi: 10.3389/fevo.2019.00362

Shuford, W. D., and Gardali, T., editors. 2008. California Bird Species of Special Concern: A ranked assessment of species, subspecies, and distinct populations of birds of immediate conservation concern in California. Studies of Western Birds 1. Western Field Ornithologists, Camarillo, California, and California Department of Fish and Game, Sacramento.

Richmond, O., Chen, S., Risk, B., Tecklin, J., & Beissinger, S. (2010). California black rails depend on irrigation-fed wetlands in the Sierra Nevada foothills. California Agriculture, 64(2), 85-93.

R. W. Thorp 2003. Bumble bees (Hymenoptera: Apidae): Commercial use and environmental concerns. 21–40. In: K. Strickler and J. H. Cane , editors. For Nonnative Crops, Whence Pollinators of the Future. Thomas Say Publications in Entomology: Proceedings. Entomological Society of America. Lanham, MD.

U.S. Fish and Wildlife Service (USFWS). 2020. Monarch (Danaus plexippus) Species Status Assessment Report. V2.1 96 pp + appendices.

2019a. Endangered and Threatened Wildlife and Plants; Endangered Species Status for Franklin's Bumble Bee (*Bombus franklini*). Federal Register 84:40006–40019

2019b, August 15. Endangered and Threatened Wildlife and Plants; 12-Month Findings on Petitions to List Eight Species as Endangered or Threatened Species. Federal Register 84:41694–41699.

2013. Recovery Plan for Tidal Marsh Ecosystems of Northern and Central California. U.S. Fish and Wildlife Service, Sacramento, California, USA.

2005 Recovery plan for vernal pool ecosystems of California and Southern Oregon. Portland, OR.

2002. Recovery Plan for the California Red-legged Frog (*Rana aurora draytonii*). U.S. Fish and Wildlife Service, Portland, Oregon. viii + 173 pp.

Williams, D. F. 1986. Mammalian species of special concern in California. California Department of Fish and Game, Wildlands Management Division, Administrative Report 86-1, Sacramento, CA. 112 pp.

Zeiner, D.C., W.F. Laudenslayer, Jr., K.E. Mayer, and M. White, eds. 1990. California's Wildlife. Vol. I-III. California Department of Fish and Game, Sacramento, California.

This page intentionally left blank

Appendix E

Tree Survey Data

+Tree #	Species	Circumferenc[1] (inches)	DLR (feet)	Height (feet)	Health	Structure	Proposed Impacts	City-designated Protected Tree	Notes
35	*Platanus occidentalis* American sycamore	15.5	16	35	GF	GF	tree to be removed	**Yes** tree meets the size requirements	crossing limbs
37	*Lagerstroemia indica* crapemyrtle	3.5	8	25	GF	GF	tree to be removed	**No** if the tree was not required to be planted by the terms of a zoning approval or subdivision approval	codominant leaders, crossing limbs, minor trunk wound
38	*Washingtonia filifera* California fan palm	28	12	55	GF	GF	tree to be removed	**Yes** tree meets the size requirements	palm fronds build up
39	*Platanus occidentalis* American sycamore	13.5	10	40	GF	F	tree to be removed	**No** if the tree was not required to be planted by the terms of a zoning approval or subdivision approval	codominant leaders, previous pruning cuts, health wound closure
40	*Lagerstroemia indica* crapemyrtle	6	6	28	G	G	tree to be removed	**No** if the tree was not required to be planted by the terms of a zoning approval or subdivision approval	--
41	Chinese pistache *Pistacia chinensis*	6.5	12	30	GF	GF	tree to remain	**Yes** tree meets the size requirements	codominant leaders, previous pruning cuts
42	Chinese pistache *Pistacia chinensis*	5	6	25	GF	GF	tree to remain	**No** if the tree was not required to be planted by the terms of a zoning approval or subdivision approval	minor trunk wound
43	Chinese pistache *Pistacia chinensis*	5.5	10	28	GF	GF	tree to remain	**No** if the tree was not required to be planted by the terms of a zoning approval or subdivision	previous pruning cuts

+Tree #	Species	Circumferenc[1] (inches)	DLR (feet)	Height (feet)	Health	Structure	Proposed Impacts	City-designated Protected Tree	Notes
								approval	
44	Chinese pistache *Pistacia chinensis*	7	12	35	GF	GF	tree to remain	**Yes** tree meets the size requirements	codominant leaders, previous pruning cuts
45	Chinese pistache *Pistacia chinensis*	6	8	35	FP	F	**tree to be removed**	**No** if the tree was not required to be planted by the terms of a zoning approval or subdivision approval	previous pruning cuts, epicormic growth of limbs, fungi growth on previous pruning cuts
46	Chinese pistache *Pistacia chinensis*	6.5	8	35	FP	F	tree to remain	**No** if the tree was not required to be planted by the terms of a zoning approval or subdivision approval	previous pruning cuts, epicormic growth of limbs, fungi growth on previous pruning cuts
47	Chinese pistache *Pistacia chinensis*	5	7	32	F	F	tree to remain	**No** if the tree was not required to be planted by the terms of a zoning approval or subdivision approval	previous pruning cuts, ivy vines cut away from tree
48	Chinese pistache *Pistacia chinensis*	4.75	7	30	F	F	tree to remain	**No** if the tree was not required to be planted by the terms of a zoning approval or subdivision approval	previous pruning cuts, ivy vines cut away from tree
49	Chinese pistache *Pistacia chinensis*	4.25	6.5	30	F	F	tree to remain	**No** if the tree was not required to be planted by the terms of a zoning approval or subdivision approval	previous pruning cuts, ivy vines cut away from tree

+Tree #	Species	Circumferenc[1] (inches)	DLR (feet)	Height (feet)	Health	Structure	Proposed Impacts	City-designated Protected Tree	Notes
50	*Platanus occidentalis* American sycamore	6.5	6	30	F	F	tree to remain- negligible impacts to roots due to proposed landscaping activities within DLR	**No** if the tree was not required to be planted by the terms of a zoning approval or subdivision approval	previous pruning cuts, dying shoot tips and limbs
51	*Washingtonia filifera* California fan palm	22.5	9	38	GF	F	**tree to be removed**	**Yes** tree meets the size requirements	palm fronds build up
52	*Platanus occidentalis* American sycamore	5.5	6	30	F	GF	tree to remain- negligible impacts to roots due to proposed landscaping activities within DLR	**No** if the tree was not required to be planted by the terms of a zoning approval or subdivision approval	codominant leaders, previous pruning cuts, limb decay
53	*Platanus occidentalis* American sycamore	9	9	35	F	GF	tree to remain- negligible impacts to roots due to proposed landscaping activities within DLR	**No** if the tree was not required to be planted by the terms of a zoning approval or subdivision approval	codominant leaders, previous pruning cuts, limb decay
54	*Platanus occidentalis* American sycamore	15	15	20	GF	GF	tree to remain- negligible impacts to roots due to proposed landscaping activities within DLR	**Yes** tree meets the size requirements	codominant leaders
55	*Lagerstroemia indica* crapemyrtle	5.5	6	20	GF	GF	tree to remain- negligible impacts to roots due to proposed landscaping activities within DLR	**No** if the tree was not required to be planted by the terms of a zoning approval or subdivision approval	codominant leaders

+Tree #	Species	Circumferenc[1] (inches)	DLR (feet)	Height (feet)	Health	Structure	Proposed Impacts	City-designated Protected Tree	Notes
56	*Lagerstroemia indica* crapemyrtle	7	6	25	GF	GF	tree to remain- negligible impacts to roots due to proposed landscaping activities within DLR	**No** if the tree was not required to be planted by the terms of a zoning approval or subdivision approval	codominant leaders
57	*Olea* sp. olive	14,10,8,7.5	16	45	GF	GF	**tree to be removed**	**Yes** tree meets the size requirements	previous pruning cuts, compacted soil, exposed roots

tree to remain- negligible impacts to roots due to proposed landscaping activities within DLR
tree to remain
tree to be removed

[1] Tree circumference is measured 3 feet above the ground (Union City Municipal Code Chapter 12.16.170-B3).

Appendix F

Gas Marketeer Policy Statement

This page intentionally left blank

Exhibit A

GAS STATION MARKETEER POLICY STATEMENT

OBJECTIVE:

To establish criteria to be used when evaluating the appropriateness of establishing gas station marketeers in Union City, and to ensure that appropriate policies of design enhancement, site configuration, and operational practices are adhered to when proposing and reviewing such uses.

POLICY:

The following is a list of objectives and criteria to be utilized as a guide for developers, and by the City Council, Planning Commission and staff when evaluating Use Permit proposals to establish gas station marketeers.

1. The floor area devoted to gas station marketeers within existing service stations shall be limited to 500 square feet.

2. The floor area devoted to marketeer activity shall not be specifically limited in conjunction with the construction of an entirely new gas station or with a "raze and rebuild" proposal for an existing station. The appropriate floor area size for such marketeers shall be established on a case-by-case basis during the course of the Use Permit and Site Development Review analysis of the proposal.

3. Expansion or retrofitting of an existing service station to include a marketeer shall require, when necessary, at least a minimum upgrade or "clean up" of the facility. Such upgrades may include such investments as new exterior paint, removal of non-conforming signs, upgrading of landscape areas including replacement of dead or unhealthy landscaping, and the addition of minor architectural enhancements.

4. No outdoor sales of merchandise shall be permitted, including outdoor vending machines or cases of soda stacked in piles outside the station.

5. Marketeer signage shall be limited to one (1) sign advertising the marketeer and shall comply with all provisions of Section 18.30 of the Zoning Ordinance. No accessory signs such as those typically found in supermarket windows shall be allowed.

6. No pinball or arcade-type activities shall be permitted within the marketeer area.

7. For the convenience of the public and customers, public restrooms as well as air and water service facilities shall be provided on the site.

RESOLUTION NO. 7981-92

I HEREBY CERTIFY that the foregoing resolution was introduced at a regular meeting of the City Council of the City of Union City held October 5, 1992, by Councilmember Garfinkle who moved its adoption and passage by the following vote:

AYES:	Councilmembers Arce, Fernandez, Garfinkle, Green, Mayor Oliver
NOES:	None
ABSENT:	None
SECONDED:	Councilmember Arce

APPROVED:

MAYOR

ATTEST:

CITY CLERK

APPROVED AS TO FORM:

Appendix G

Phase I Environmental Site Assessment

PARTNER



PHASE I ENVIRONMENTAL SITE ASSESSMENT REPORT

H&S Energy - Portfolio Acquisition
31300 Alvarado Niles Road
Union City, California 94587

Report Date: February 3, 2020
Partner Project No. 20-271168.4
Client Reference No. 20-000030-08-1



Prepared for:

Capital One Bank
1307 Walt Whitman Road
Melville, New York 11747

PARTNER

February 3, 2020

Greg Menegio
Capital One Bank
1307 Walt Whitman Road
Melville, New York 11747

Subject: Phase I Environmental Site Assessment
H&S Energy - Portfolio Acquisition
31300 Alvarado Niles Road
Union City, California 94587
Partner Project No. 20-271168.4
Client Reference No. 20-000030-08-1

Dear Mr. Menegio:

Partner Assessment Corporation (Partner) is pleased to provide the results of the *Phase I Environmental Site Assessment* (Phase I ESA) report of the abovementioned address (the "subject property"). This assessment was performed in conformance with the scope and limitations as detailed in the ASTM Practice E1527-13 Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process.

This assessment included a site reconnaissance as well as research and interviews with representatives of the public, property ownership, site manager, and regulatory agencies. An assessment was made, conclusions stated, and recommendations outlined.

We appreciate the opportunity to provide environmental services to you. If you have any questions concerning this report, or if we can assist you in any other matter, please contact me at (602) 680-6411.

Sincerely,

Kathryn Peacock
Relationship Manager

EXECUTIVE SUMMARY

Partner Assessment Corporation (Partner) has performed a Phase I Environmental Site Assessment (ESA) in accordance with the scope of work and limitations of ASTM Standard Practice E1527-13, the Environmental Protection Agency Standards and Practices for All Appropriate Inquiries (AAI) (40 CFR Part 312) and set forth by Capital One Bank for the property located at 31300 Alvarado Niles Road in Union City, Alameda County, California (the "subject property"). The Phase I Environmental Site Assessment is designed to provide Capital One Bank with an assessment concerning environmental conditions (limited to those issues identified in the report) as they exist at the subject property.

Property Description

The subject property is located on the northeast corner of the intersection of Alvarado Niles Road and Union Landing Boulevard within a commercial area of Alameda County. Please refer to the table below for further description of the subject property:

Subject Property Data	
Address(es):	31300 Alvarado Niles Road, Union City, California 94587
Property Use:	Commercial
Land Acreage (Ac):	0.5 Ac
Number of Buildings:	One and Canopy
Number of Floors:	One
Gross Building Area (SF):	1,500 SF
Date of Construction:	*circa* 1970
Assessor's Parcel Number (APN):	463-104-6
Type of Construction:	Wood-Framed
Current Tenants:	Chevron Gasoline Service Station
Site Assessment Performed By:	Marc Hachey of Partner
Site Assessment Conducted On:	January 21, 2020

The subject property is currently occupied by Chevron Gasoline Service for commercial use. Onsite operations consist of automobile fuel servicing and dispensing with an onsite mini-mart and smog check service garage. In addition to the current structures, the subject property is also improved with asphalt-paved parking areas, associated landscaping, drainage features, a fuel canopy, a vapor recovery unit, and three underground storage tanks (USTs) and associated piping and dispensers.

According to available historical sources, the subject property was formerly developed as agricultural land with residential structures form as early as 1939 and developed with the current improvements by. Tenants on the subject property have included Alvarado Niles Service Station/Hifai Mobile Service (1971-1986); Union City BP (1989-2008); Union City 76 (2011-2016) and Chevron Gasoline Service Station from 2017 through the present.

The immediately surrounding properties consist of the Union Landing Transit Center to the north; a gasoline service station and residences to the south across Alvarado Niles Road; a commercial to the east; and a hotel and office building to the west across Union Landing Boulevard.

According to previous onsite subsurface investigations and topographic map interpretations, the depth of groundwater in the vicinity of the subject property is inferred to be approximately 5 to 15 feet below ground surface (bgs) and groundwater flow is inferred to be toward the southwest.

Findings

A *recognized environmental condition (REC)* refers to the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: due to release to the environment; under conditions indicative of a release to the environment; or under conditions that pose a material threat of a future release to the environment. The following was identified during the course of this assessment:

- Partner did not identify any recognized environmental conditions during the course of this assessment.

A *controlled recognized environmental condition (CREC)* refers to a REC resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority, with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls. The following was identified during the course of this assessment:

- According to regulatory records reviewed, the subject property has operated as a gasoline station from at least 1973. USTs, including a waste oil UST, were removed from the subject property in 1987 and 1997. The waste oil UST was formerly located adjacent to the service garage bays, east of the subject property building. It appears the three current onsite USTs replaced the original fuel USTs in 1998. Groundwater monitoring was performed with a total of 18 total groundwater monitoring wells installed onsite and offsite from 1985 to 2014 (17 wells have been destroyed and one remains unaccounted for). Approximately 3,600 tons of impacted soil and over 48,000 gallons of impacted groundwater was removed in 1998 during the UST replacement activities. Surface water sampling was performed on Old Alameda Creek located across Alvarado Niles Road in 2014 due to the close proximity from the subject property, and the results found no hydrocarbon contamination. The nearest water supply well is located over 1,000 feet from the subject property. Residual contamination of TPH-gasoline, benzene, ethylbenzene, xylenes and total retractable petroleum hydrocarbon (TRPH) and lead remain in the soil and TPH-gasoline (3,300 microgram/liter (µg/L) and TPH-diesel (200 µg/L), benzene (53 µg/L) and MTBE (31 µg/L) was detected in the most recent groundwater sampling event; however, the concentrations of petroleum hydrocarbons remaining in the subsurface soil and groundwater meet low-risk criteria. The release was granted closure on January 29, 2018. Based on this information, the release was granted closure under the "Low Threat Closure" policy on January 29, 2018 and the responsible party was identified as Phillips 66 Company. According to the closure letter, the Alameda County Water District and the appropriate local planning and building departments must be notified prior to any changes in land use and site redevelopment. Residual contamination in both soil and groundwater remain at the subject property, therefore, the impact of disturbance of any residual contamination or the installation of a water well near the residual contamination should be

assessed and the appropriate action should be taken so that there is no significant impact to human health. Based on the regulatory closure with restrictions, the release associated with the USTs removed in 1987 and 1997 are considered a CREC.

A *historical recognized environmental condition (HREC)* refers to a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls. The following was identified during the course of this assessment:

- Partner did not identify any historical recognized environmental conditions during the course of this assessment.

An *environmental issue* refers to environmental concerns identified by Partner, which do not qualify as RECs; however, warrant further discussion. The following was identified during the course of this assessment:

- The subject property is currently equipped with a UST system consisting of three 12,000-gallon USTs which were installed in April of 1998. The USTs are double-walled steel with fiberglass-reinforced plastic piping and equipped with an automatic leak-detection system and overfill protection. Based on the installation date, the on-site UST system is in compliance with the Environmental Protection Agency's (EPA) 1998 upgrade requirements and all applicable local regulations. Partner reviewed the most recent tank integrity tests which included the Secondary Containment Test (March 3, 2017) and Monitoring System Certification (May 1, 2019). According to these documents, the USTs are reported to be tight Based on the tank tightness testing indicating the USTs are tight, lack of any violations or compliance issues and lack of any indication of any releases, no further action is warranted at this time. However, the user of this report should be aware that the environmental risk associated with the use of UST systems increases over time, as these systems age.
- The subject property was developed with an auto repair and service shop from 1970 to 1987. It is possible that hazardous materials such as solvents may have been used during operations conducted at this facility. Based on the previous subsurface investigations including tank removal in 1987 and 1998 and remedial efforts on the subject property which resulted in case closure in 2018, environmental risks associated with this use were presumably mitigated and no longer represents a significant environmental concern.
- The subject property parcel was historically used for agricultural purposes. There is a potential that agricultural related chemicals such as pesticides, herbicides, and fertilizers, may have been used and stored onsite. The subject property is either paved over or covered by building structures that minimize direct contact to any potential remaining concentrations in the soil. Additionally, during previous site development activities, near surface soils (where residual agricultural chemical concentrations would have most likely been present, if at all) were likely mixed with fill material or disturbed during grading. Also, it is common that engineered fill

material is placed over underlying soils as part of the development activities. These additional variables serve to further reduce the potential for exposure to residual agricultural chemicals (if any). Based on these reasons, Partner concludes that the possible former use of agricultural chemicals is not expected to represent a significant environmental concern at this time.

- Due to the age of the subject property building, there is a potential that asbestos-containing material (ACM) and/or lead-based paint (LBP) are present. Readily visible suspect ACMs and painted surfaces were observed in good condition. Should these materials be replaced, the identified suspect ACMs would need to be sampled to confirm the presence or absence of asbestos prior to any renovation or demolition activities to prevent potential exposure to workers and/or building occupants.

Conclusions, Opinions and Recommendations

Partner has performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E1527-13 of 31300 Alvarado Niles Road in Union City, Alameda County, California (the "subject property"). Any exceptions to, or deletions from, this practice are described in Section 1.5 of this report.

This assessment has no revealed evidence of recognized environmental conditions in connection with the subject property; however, a*, a* controlled recognized environmental condition and environmental issues were identified. Based on the conclusions of this assessment, Partner recommends no further action at the subject property.

TABLE OF CONTENTS

1.0 INTRODUCTION 1
1.1 Purpose 1
1.2 Scope of Work 1
1.3 Limitations 2
1.4 User Reliance 2
1.5 Limiting Conditions 3
2.0 SITE DESCRIPTION 4
2.1 Site Location and Legal Description 4
2.2 Current Property Use 4
2.3 Current Use of Adjacent Properties 4
2.4 Physical Setting Sources 5
2.4.1 Topography 5
2.4.2 Hydrology 5
2.4.3 Geology/Soils 5
2.4.4 Flood Zone Information 5
3.0 HISTORICAL INFORMATION 7
3.1 Aerial Photograph Review 7
3.2 Fire Insurance Maps 8
3.3 City Directories 9
3.4 Historical Topographic Maps 9
4.0 REGULATORY RECORDS REVIEW 11
4.1 Regulatory Agencies 11
4.1.1 State Department 11
4.1.2 Health Department 11
4.1.3 Fire Department 11
4.1.4 Air Pollution Control Agency 12
4.1.5 Regional Water Quality Agency 12
4.1.6 Department of Toxic Substances Control 13
4.1.7 Building Department 14
4.1.8 Planning Department 14
4.1.9 Oil & Gas Exploration 15
4.1.10 Assessor's Office 15
4.2 Mapped Database Records Search 15
4.2.1 Regulatory Database Summary 15
4.2.2 Subject Property Listings 16
4.2.3 Adjacent Property Listings 17
4.2.4 Sites of Concern Listings 17
4.2.5 Orphan Listings 17
5.0 USER PROVIDED INFORMATION AND INTERVIEWS 19
5.1 Interviews 20
5.1.1 Interview with Owner 20
5.1.2 Interview with Report User 20

5.1.3 Interview with Key Site Manager 20
5.1.4 Interviews with Past Owners, Operators and Occupants 20
5.1.5 Interview with Others 20
5.2 User Provided Information 20
5.2.1 Title Records, Environmental Liens, and AULs 20
5.2.2 Specialized Knowledge 20
5.2.3 Actual Knowledge of the User 20
5.2.4 Valuation Reduction for Environmental Issues 20
5.2.5 Commonly Known or Reasonably Ascertainable Information 21
5.2.6 Previous Reports and Other Provided Documentation 21
6.0 SITE RECONNAISSANCE 22
6.1 General Site Characteristics 22
6.2 Potential Environmental Hazards 23
6.3 Non-ASTM Services 26
6.3.1 Asbestos-Containing Materials (ACMs) 26
6.3.2 Lead-Based Paint (LBP) 26
6.3.3 Radon 27
6.3.4 Lead in Drinking Water 27
6.3.5 Mold 28
6.4 Adjacent Property Reconnaissance 28
7.0 FINDINGS AND CONCLUSIONS 29
8.0 SIGNATURES OF ENVIRONMENTAL PROFESSIONALS 32
9.0 REFERENCES 33

Figures

Figure 1 Site Location Map
Figure 2 Site Plan
Figure 3 Topographic Map

Appendices

Appendix A Site Photographs
Appendix B Historical/Regulatory Documentation
Appendix C Regulatory Database Report
Appendix D Qualifications/ Insurance

1.0 INTRODUCTION

Partner Assessment Corporation (Partner) has performed a Phase I Environmental Site Assessment (ESA) in conformance with the scope and limitations of ASTM Standard Practice E1527-13 and the Environmental Protection Agency Standards and Practices for All Appropriate Inquiries (AAI) (40 CFR Part 312) for the property located at 31300 Alvarado Niles Road in Union City, Alameda County, California (the "subject property"). Any exceptions to, or deletions from, this scope of work are described in the report.

1.1 Purpose

The purpose of this ESA is to identify existing or potential Recognized Environmental Conditions (as defined by ASTM Standard E1527-13) affecting the subject property that: 1) constitute or result in a material violation or a potential material violation of any applicable environmental law; 2) impose any material constraints on the operation of the subject property or require a material change in the use thereof; 3) require clean-up, remedial action or other response with respect to Hazardous Substances or Petroleum Products on or affecting the subject property under any applicable environmental law; 4) may affect the value of the subject property; and 5) may require specific actions to be performed with regard to such conditions and circumstances. The information contained in the ESA Report will be used by Client to: 1) evaluate its legal and financial liabilities for transactions related to foreclosure, purchase, sale, loan origination, loan workout or seller financing; 2) evaluate the subject property's overall development potential, the associated market value and the impact of applicable laws that restrict financial and other types of assistance for the future development of the subject property; and/or 3) determine whether specific actions are required to be performed prior to the foreclosure, purchase, sale, loan origination, loan workout or seller financing of the subject property.

This ESA was performed to permit the *User* to satisfy one of the requirements to qualify for the innocent landowner, contiguous property owner, or bona fide prospective purchaser limitations on scope of Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) (42 U.S.C. §9601) liability (hereinafter, the "*landowner liability protections*," or "*LLPs*"). ASTM Standard E1527-13 constitutes "*all appropriate inquiry* into the previous ownership and uses of the *property* consistent with good commercial or customary practice" as defined at 42 U.S.C. §9601(35)(B).

1.2 Scope of Work

The scope of work for this ESA is in accordance with the requirements of ASTM Standard E1527-13. This assessment included: 1) a property and adjacent site reconnaissance; 2) interviews with key personnel; 3) a review of historical sources; 4) a review of regulatory agency records; and 5) a review of a regulatory database report provided by a third-party vendor. Partner contacted local agencies, such as environmental health departments, fire departments and building departments in order to determine any current and/or former hazardous substances usage, storage and/or releases of hazardous substances on the subject property. Additionally, Partner researched information on the presence of activity and use limitations (AULs) at these agencies. As defined by ASTM E1527-13, AULs are the legal or physical restrictions or limitations on the use of, or access to, a site or facility: 1) to reduce or eliminate potential exposure to hazardous substances or petroleum products in the soil or groundwater on the subject

property; or 2) to prevent activities that could interfere with the effectiveness of a response action, in order to ensure maintenance of a condition of no significant risk to public health or the environment. These legal or physical restrictions, which may include institutional and/or engineering controls (IC/ECs), are intended to prevent adverse impacts to individuals or populations that may be exposed to hazardous substances and petroleum products in the soil or groundwater on the property.

If requested by Client, this report may also include the identification, discussion of, and/or limited sampling of asbestos-containing materials (ACMs), lead-based paint (LBP), mold, and/or radon.

1.3 Limitations

Partner warrants that the findings and conclusions contained herein were accomplished in accordance with the methodologies set forth in the Scope of Work. These methodologies are described as representing good commercial and customary practice for conducting an ESA of a property for the purpose of identifying recognized environmental conditions. There is a possibility that even with the proper application of these methodologies there may exist on the subject property conditions that could not be identified within the scope of the assessment or which were not reasonably identifiable from the available information. Partner believes that the information obtained from the record review and the interviews concerning the subject property is reliable. However, Partner cannot and does not warrant or guarantee that the information provided by these other sources is accurate or complete. The conclusions and findings set forth in this report are strictly limited in time and scope to the date of the evaluations. The conclusions presented in the report are based solely on the services described therein, and not on scientific tasks or procedures beyond the scope of agreed-upon services or the time and budgeting restraints imposed by the Client. No other warranties are implied or expressed.

Some of the information provided in this report is based upon personal interviews, and research of available documents, records, and maps held by the appropriate government and private agencies. This report is subject to the limitations of historical documentation, availability, and accuracy of pertinent records, and the personal recollections of those persons contacted.

This practice does not address requirements of any state or local laws or of any federal laws other than the all appropriate inquiry provisions of the LLPs. Further, this report does not intend to address all of the safety concerns, if any, associated with the subject property.

Environmental concerns, which are beyond the scope of a Phase I ESA as defined by ASTM include the following: ACMs, LBP, radon, and lead in drinking water. These issues may affect environmental risk at the subject property and may warrant discussion and/or assessment; however, are considered non-scope issues. If specifically requested by the Client, these non-scope issues are discussed in Section 6.3.

1.4 User Reliance

Capital One Bank engaged Partner to perform this assessment in accordance with an agreement governing the nature, scope and purpose of the work as well as other matters critical to the engagement. All reports, both verbal and written, are for the sole use and benefit of Capital One Bank. Either verbally or in writing, third parties may come into possession of this report or all or part of the information

generated as a result of this work. In the absence of a written agreement with Partner granting such rights, no third parties shall have rights of recourse or recovery whatsoever under any course of action against Partner, its officers, employees, vendors, successors or assigns. Any such unauthorized user shall be responsible to protect, indemnify and hold Partner, Client and their respective officers, employees, vendors, successors and assigns harmless from any and all claims, damages, losses, liabilities, expenses (including reasonable attorneys' fees) and costs attributable to such Use. Unauthorized use of this report shall constitute acceptance of and commitment to these responsibilities, which shall be irrevocable and shall apply regardless of the cause of action or legal theory pled or asserted. Additional legal penalties may apply.

This report has been completed under specific Terms and Conditions relating to scope, relying parties, limitations of liability, indemnification, dispute resolution, and other factors relevant to any reliance on this report. Any parties relying on this report do so having accepted the Terms and Conditions for which this report was completed. A copy of Partner's standard Terms and Conditions can be found at http://www.partneresi.com/terms-and-conditions.php.

1.5 Limiting Conditions

The findings and conclusions contain all of the limitations inherent in these methodologies that are referred to in ASTM E1527-13.

Specific limitations and exceptions to this ESA are more specifically set forth below:

- Interviews with past or current owners, operators and occupants were not reasonably ascertainable and thus constitute a data gap. Based on information obtained from other historical sources (as discussed in Section 3.0), this data gap is not expected to alter the findings of this assessment.
- Partner requested information relative to deed restrictions and environmental liens, a title search, and completion of a pre-survey questionnaire from the Report User. This information was not provided at the time of the assessment.

2.0 SITE DESCRIPTION

2.1 Site Location and Legal Description

The subject property at 31300 Alvarado Niles Road in Union City, California is located on the northeast corner of the intersection of Alvarado Niles Road and Union Landing Boulevard. According to the Alameda County Assessor, the subject property is legally described as Assessor Parcel Number (APN) 463-104-6, and ownership is currently vested in G&M Oil Company since at least 2017.

Please refer to Figure 1: Site Location Map, Figure 2: Site Plan, Figure 3: Topographic Map, and Appendix A: Site Photographs for the location and site characteristics of the subject property.

2.2 Current Property Use

The subject property is currently occupied by Chevron Gasoline Service for commercial use. Onsite operations consist of automobile fuel servicing and dispensing with an onsite mini-mart and smog check service garage. In addition to the current structures, the subject property is also improved with asphalt-paved parking areas, associated landscaping, drainage features, a fuel canopy, a vapor recovery unit, and three underground storage tanks (USTs) and associated piping and dispensers.

The subject property is designated for commercial (CUL) development by the City of Union City.

The subject property was identified on the HAZNET (manifest), Facility Registry System/Facility Index (FINDS), Leaking Underground Storage Tank (LUST), Environmental Data Resources (EDR Hist Auto), Historical (HIST) UST, UST, Enforcement and Compliance History Online (ECHO), Emissions Inventory Data (EMI), Resource Conservation and Recovery Act (RCRA) Non-Generator/No Longer Generated (NonGen/NLR), Statewide Environmental Evaluation and Planning System UST (SWEEPS UST), RCRA-Small Quantity Generator (SQG), HIST CORTESE, California Environmental Reporting System (CERS), CERS Tanks, CERS Hazardous Waste and UST databases in the regulatory database report, as further discussed in Section 4.2.

2.3 Current Use of Adjacent Properties

The subject property is located within a commercial area of Alameda County. During the vicinity reconnaissance, Partner observed the following land use on properties in the immediate vicinity of the subject property:

Immediately Surrounding Properties

North: Union Landing Transit Center (32080 Union Landing Blvd)
South: Alvarado Niles Road beyond which is Shell (31301 Alvarado-Niles Road) and residences
East: iFly (31310 Alvarado-Niles Road)
West: Union Landing Boulevard beyond which is Holiday Inn Express (31140 Alvarado-Niles Road) and Manila Dental Care (31210 Alvarado-Niles Road)

The adjacent property to the south was identified as a CERS HAZ WASTE, CERS TANKS, CERS, EDR Hist Auto, UST, HIST UST, SWEEPS UST, HIST CORTESE, LUST, HIST UST, and CERS site and the adjacent property to the east was identified as an RCRA NonGen/NLR site in the regulatory database report of Section 4.2.

2.4 Physical Setting Sources

2.4.1 Topography

he United States Geological Survey (USGS) *Newark, California* Quadrangle 7.5-minute series topographic map was reviewed for this ESA. According to the contour lines on the topographic map, the subject property is located at approximately 10 feet above mean sea level (MSL). The contour lines in the area of the subject property indicate the area is sloping gently toward the west. The subject property is depicted on the 1968 map as developed with a structure.

A copy of the most recent topographic map is included as Figure 3 of this report.

2.4.2 Hydrology

According to previous onsite subsurface investigations, the direction of groundwater in the vicinity of the subject property is inferred to flow toward the southwest. The nearest surface water in the vicinity of the subject property is Old Alameda Creek located approximately 180 feet and geographical southwest of the subject property. No settling ponds, lagoons, surface impoundments, wetlands or natural catch basins were observed at the subject property during this assessment.

According to available information, a public water system operated by Alameda County Water District serves the subject property vicinity. According to the 2018 Water Quality Report, shallow groundwater beneath the subject property is not utilized for domestic purposes. The sources of public water for Union City are waters purchased from San Francisco Public Utilities Commission (SFPUC), which operates the Hetch Hetchy system, water purchased from South Bay Aqueduct (SBA), and water from local groundwater.

According to a previous subsurface investigation conducted on the subject property (2014), the depth of groundwater in the vicinity of the subject property is inferred to be approximately 5 to 15 feet below ground surface (bgs).

2.4.3 Geology/Soils

The subject property is located within the Coast Ranges geomorphic province of Northern California. The Coast Ranges are characterized as parallel mountain ranges and valleys displaced by strike-slip earthquake faults. The site is underlain by Holocene-aged alluvial soils consisting of mixed gravel, sand, silt and clay, with some probable artificial fill.

Based on information obtained from the USDA Natural Resources Conservation Service Web Soil Survey online database, the subject property is mapped as Sycamore silt loam, drained complex. These complexes consist of poorly-drained, variable, medium-grained alluvial soil on 0 to 2 percent slopes.

2.4.4 Flood Zone Information

Partner performed a review of the Flood Insurance Rate Map, published by the Federal Emergency Management Agency. According to Community Panel Number 06001C0427G, dated August 3, 2009, the subject property appears to be located in Zone X, an area located outside of the 100-year and 500-year flood plains.

A copy of the reviewed flood map is not included in Appendix B of this report.

3.0 HISTORICAL INFORMATION

Partner obtained historical use information about the subject property from a variety of sources. A chronological listing of the historical data found is summarized in the table below:

Historical Use Information		
Period/Date	**Source**	**Description/Use**
1939-*circa* 1970	Aerial Photographs, Topographic Maps	Agricultural/Residential
Circa 1970-Present	Aerial Photographs, Topographic Maps, Agency Records, City Directories, Onsite Observations,	Commercial; current improvements in 1990

According to available historical sources, the subject property was formerly developed as agricultural land with residential structures form as early as 1939 and developed with the current improvements by. Tenants on the subject property have included Alvarado Niles Service Station/Hifai Mobile Service (1971-1986); Union City BP (1989-2008); Union City 76 (2011-2016) and Chevron Gasoline Service Station from 2017 through the present.

The subject property parcel was historically used for agricultural purposes. There is a potential that agricultural related chemicals such as pesticides, herbicides, and fertilizers, may have been used and stored onsite. The subject property is either paved over or covered by building structures that minimize direct contact to any potential remaining concentrations in the soil. Additionally, during previous site development activities, near surface soils (where residual agricultural chemical concentrations would have most likely been present, if at all) were likely mixed with fill material or disturbed during grading. Also, it is common that engineered fill material is placed over underlying soils as part of the development activities. These additional variables serve to further reduce the potential for exposure to residual agricultural chemicals (if any). Based on these reasons, Partner concludes that the possible former use of agricultural chemicals is not expected to represent a significant environmental concern at this time.

The subject property was developed with an auto repair and service shop from 1970 to 1987. It is possible that hazardous materials such as solvents may have been used during operations conducted at this facility. Based on the previous subsurface investigations including tank removal in 1987 and 1998 and remedial efforts on the subject property which resulted in case closure in 2018, environmental risks associated with this use were presumably mitigated and no longer represents a significant environmental concern.

Environmental concerns associated with the current and historical use of the subject property as a gasoline station are discussed in Sections 4.1.5 and 6.0.

3.1 Aerial Photograph Review

Partner obtained available aerial photographs of the subject property and surrounding area from Environmental Data Resources (EDR) on January 10, 2020. The following observations were noted to be visible on the subject property and adjacent properties during the aerial photograph review:

Date: 1939. 1946, 1948, 1958, 1963, 1966	*Scale: 1"=500'*
Subject Property:	Developed as agricultural land to the west and probable residential/agricultural structures to the east
North:	Developed as agricultural land to the west and probable residential/agricultural structures to the east
South:	Agricultural land and a former creek across Alvarado Niles Road
East:	Developed as agricultural land and probable residential/agricultural structures
West:	Agricultural land

Date: 1974, 1979, 1982	*Scale: 1"=500'*
Subject Property:	Developed with the existing gas station structures
North:	Developed with a former building
South:	Developed with a former gas station across Alvarado Niles Road
East:	Undeveloped
West:	Developed with a former building across Union Land Boulevard

Date: 1993, 1998	*Scale: 1"=500'*
Subject Property:	No significant changes visible
North:	No significant changes visible
South:	No significant changes visible
East:	No significant changes visible
West:	Developed with the existing hotel

Date: 2006	*Scale: 1"=500'*
Subject Property:	No significant changes visible
North:	Developed similar to today
South:	Developed similar to today
East:	No significant changes visible
West:	Developed similar to today

Date: 2009, 2012, 2016	*Scale: 1"=500'*
Subject Property:	No significant changes visible
North:	No significant changes visible
South:	No significant changes visible
East:	Developed similar to today
West:	No significant changes visible

Copies of select aerial photographs are included in Appendix B of this report.

3.2 Fire Insurance Maps

Partner reviewed the collection of Sanborn Fire insurance maps from Environmental Data Resources (EDR) on January 10, 2020. Sanborn map coverage was not available for the subject property.

3.3 City Directories

Partner reviewed historical city directories obtained from Environmental Data Resources (EDR) on January 14, 2020 for past names and businesses that were listed for the subject property and adjacent properties. The findings are presented in the following table:

City Directory Search for 31300 Alvarado Niles Road (Subject Property)

Year(s)	Occupant Listed
1975	Alvarado Niles Service Station (31300 Alvarado Niles Road)
1980	J&B Mobile Service (31300 Alvarado Niles Road)
1987	Hafai Mobile Service (31300 Alvarado Niles Road)
1992-1995	No listings
2000-2005	Union City BP (31300 Alvarado Niles Road)
2010-2014	No listings

According to the city directory review, the subject property has been occupied by variously owned and operated gas stations since at least 1975.

City Directory Search for Adjacent Properties

Year(s)	Occupant Listed
1975-1980	Union City Drive-In (31200 Alvarado Niles Road); and Shell (31301 Alvarado Niles Road)
1992-1995	Best Western and others (31140 Alvarado Niles Road) and Union City Drive-In (31200 Alvarado Niles Road)
2000-2005	Best Western and others (31140 Alvarado Niles Road)
2010	Lotus Hotels (31140 Alvarado Niles Road); Deollally Enterprises (31301 Alvarado Niles Road); and iFly (31310 Alvarado Niles Road)
2014	Lotus Hotels (31140 Alvarado Niles Road); Christopher Viray (31210 Alvarado Niles Road); Deollally Enterprises/Shell (31301 Alvarado Niles Road); and iFly (31310 Alvarado Niles Road)

According to the city directory review, the adjacent property to the southeast has been occupied by a gas station since at least 1975.

Copies of reviewed city directories are included in Appendix B of this report.

3.4 Historical Topographic Maps

Partner reviewed historical topographic maps obtained from Environmental Data Resources (EDR) on January 10, 2020. The following observations were noted to be depicted on the subject property and adjacent properties during the topographic map review:

Date: 1899

Subject Property:	Undeveloped (grassland, woodland, dirt)
North:	Undeveloped
South:	Undeveloped

Date:	***1899***
East:	Undeveloped
West:	Undeveloped

Date:	***1947***
Subject Property:	Developed with a structure
North:	No significant changes depicted
South:	Undeveloped across Alvarado Niles Road
East:	No significant changes depicted
West:	Developed with a structure

Date:	***1973***
Subject Property:	Agricultural land and developed with a structure
North:	Agricultural land beyond which is a drive-in theater
South:	No significant changes depicted
East:	Agricultural land
West:	No significant changes depicted

Copies of reviewed topographic maps are included in Appendix B of this report.

4.0 REGULATORY RECORDS REVIEW

4.1 Regulatory Agencies

4.1.1 State Department

Regulatory Agency Data	
Name of Agency:	California Environmental Protection Agency (CEPA)
Point of Contact:	Not applicable
Agency Address:	1001 I Street, Sacramento, California
Agency Phone Number:	(916) 323-2514
Date of Contact:	January 9, 2020
Method of Communication:	Online
Summary of Communication:	The subject property is listed in the CEPA database as a Leaking Underground Storage Tank Cleanup Site under the business name Mobil 10-L3G/BP 11119 with a start date of 1985 and end date of 2018.

4.1.2 Health Department

Regulatory Agency Data	
Name of Agency:	Alameda County Department of Environmental Health (ACDEH)
Point of Contact:	Joel Dooha-Chambers
Agency Address:	1131 Harbor Bay Parkway, Alameda, California 94502
Agency Phone Number:	(510) 567-6700
Date of Contact:	January 9, 2020
Method of Communication:	Email
Summary of Communication:	No records regarding hazardous substance use, storage or releases, or the presence of USTs and AULs on the subject property were on file with the ACDEH.

4.1.3 Fire Department

Regulatory Agency Data	
Name of Agency:	Union City Fire Prevention/CUPA (UCFPC)
Point of Contact:	Rebecca Lu
Agency Address:	33555 Central Ave, Union City, California
Agency Phone Number:	510.675.5360
Date of Contact:	January 9, 2020
Method of Communication:	Email/In Person
Summary of Communication:	Older records were reviewed at the UCFPC offices which were quite extensive going back to the early 1990s. These records were too extensive to be summarized. More recent records were provided by UCFPC, which included the following: • Inspection reports dated 2011-2019. Minor violations were noted, but no evidence of UST leaks were noted. • Monitoring System Certifications, Overfill Prevention Equipment Inspection Reports, and Spill Bucket Testing

Regulatory Agency Data	
	Reports, 2016-2019. • Secondary Containment Testing Report, 2013 and 2017. • California Environmental Reporting System (CERS) and Certificate of Financial Responsibility (G&M Oil Co.), 2019. • Underground Storage Tank Permit to Operate (G&M Oil Co., 2019.

Copies of pertinent documents are included in Appendix B of this report.

4.1.4 Air Pollution Control Agency

Regulatory Agency Data	
Name of Agency:	Bay Area Air Quality Management District (BAAQMD)
Point of Contact:	Magnolia Vinluan-Chan
Agency Address:	939 Ellis Street, San Francisco, California
Agency Phone Number:	415-771-6000
Date of Contact:	January 9, 2020
Method of Communication:	Online request
Summary of Communication:	According to records reviewed, the subject property has a current permit-to-operate a gas station operated by G&M Oil Company with approved emissions that expires 2020. A permit for an oil/water separator appears to have been issued to BP in 1994.

Copies of pertinent documents are included in Appendix B of this report.

4.1.5 Regional Water Quality Agency

Regulatory Agency Data	
Name of Agency:	Regional Water Quality Control Board (RWQCB) – Geotracker
Point of Contact:	Not applicable
Agency Address:	1515 Clay Street, Suite 1400, Oakland, California 94612
Agency Phone Number:	(510) 622-2430
Date of Contact:	January 9, 2020
Method of Communication:	Online
Summary of Communication:	• According to regulatory records reviewed, the subject property has operated as a gasoline station from at least 1973. USTs, including a waste oil UST, were removed from the subject property in 1987 and 1997. The waste oil UST was formerly located adjacent to the service garage bays, east of the subject property building. It appears the three current onsite USTs replaced the original fuel USTs in 1998. Groundwater monitoring was performed with a total of 18 total groundwater monitoring wells installed onsite and offsite from 1985 to 2014 (17 wells have been destroyed and one remains unaccounted for). Approximately 3,600 tons of

Regulatory Agency Data	
	impacted soil and over 48,000 gallons of impacted groundwater was removed in 1998 during the UST replacement activities. Surface water sampling was performed on Old Alameda Creek located across Alvarado Niles Road in 2014 due to the close proximity from the subject property, and the results found no hydrocarbon contamination. The nearest water supply well is located over 1,000 feet from the subject property. Residual contamination of TPH-gasoline, benzene, ethylbenzene, xylenes and total retractable petroleum hydrocarbon (TRPH) and lead remain in the soil and TPH-gasoline (3,300 microgram/liter (µg/L) and TPH-diesel (200 µg/L), benzene (53 µg/L) and MTBE (31 µg/L) was detected in the most recent groundwater sampling event; however, the concentrations of petroleum hydrocarbons remaining in the subsurface soil and groundwater meet low-risk criteria. The release was granted closure on January 29, 2018. Based on this information, the release was granted closure under the "Low Threat Closure" policy on January 29, 2018 and the responsible party was identified as Phillips 66 Company. According to the closure letter, the Alameda County Water District and the appropriate local planning and building departments must be notified prior to any changes in land use and site redevelopment. Residual contamination in both soil and groundwater remain at the subject property, therefore, the impact of disturbance of any residual contamination or the installation of a water well near the residual contamination should be assessed and the appropriate action should be taken so that there is no significant impact to human health. Based on the regulatory closure with restrictions, the release associated with the USTs removed in 1987 and 1997 are considered a CREC.

Copies of pertinent documents are included in Appendix B of this report.

4.1.6 Department of Toxic Substances Control

Regulatory Agency Data	
Name of Agency:	California Department of Toxic Substances Control (DTSC)
Point of Contact:	Not applicable
Agency Address:	1001 I Street, Sacramento, California 95814

Regulatory Agency Data	
Agency Phone Number:	(916) 255-3687
Date of Contact:	January 9, 2020
Method of Communication:	Online
Summary of Communication:	The subject property was not identified on the EnviroStor and HTWS databases.

4.1.7 Building Department

Regulatory Agency Data	
Name of Agency:	Union City Building Department (UCBD)
Point of Contact:	Not provided
Agency Address:	34009 Alvarado-Niles Rd, Union City, California
Agency Phone Number:	(510) 675-5313
Date of Contact:	January 9, 2020
Method of Communication:	Email
Summary of Communication:	Records were available for review, as further discussed in the following table.

Building Records Reviewed for 31300 Alvarado Niles Road (Subject Property)		
Year(s)	**Owner/Applicant**	**Description**
1971	Mobile	Signage
1989	Not provided	Sprinkler
1989	BP Oil Co	Signage and replace dispensers
1992	BP Oil Co	Electrical and HVAC
1998	BP Oil Co	Tenant improvements
2004	First Interstate Bank of California	Interior wall improvement
2005	First Interstate Bank of California	Repair flex boots at gasoline dispensers
2006	First Interstate Bank of California	Replace signage and canopy
2008	Not provided	Install vapor recovery system
2017	Not provided	Reroofing

Copies of pertinent documents are included in Appendix B of this report.

4.1.8 Planning Department

Regulatory Agency Data	
Name of Agency:	Union City Planning Department (UCPD)
Point of Contact:	Not applicable
Agency Address:	34009 Alvarado-Niles Rd, Union City, California
Agency Phone Number:	(510) 675-5319
Date of Contact:	January 9, 2020
Method of Communication:	Email
Summary of Communication:	According to records reviewed, the subject property is zoned CUL for commercial development by the City of Union City.

4.1.9 Oil & Gas Exploration

Regulatory Agency Data	
Name of Agency:	California Division of Oil, Gas and Geothermal Resources (CDOGGR)
Point of Contact:	Not applicable
Agency Address:	801 K Street, Sacramento, California 95814
Agency Phone Number:	(916) 322-1110
Date of Contact:	January 9, 2020
Method of Communication:	Online
Summary of Communication:	According to CDOGGR, no oil or gas wells are located on or adjacent to the subject property.

4.1.10 Assessor's Office

Regulatory Agency Data	
Name of Agency:	Alameda County Assessor (ACA)
Point of Contact:	Not applicable
Agency Address:	1221 Oak Street, Suite 145, Oakland, California 94612
Agency Phone Number:	(510) 272-3787
Date of Contact:	January 9, 2020
Method of Communication:	Online
Summary of Communication:	According to records reviewed, the approximately 0.5-acre subject property is identified by Assessor Parcel Number (APN) 463-104-6. No records regarding property ownership, building and utility information for the subject property was on file with the ACA.

4.2 Mapped Database Records Search

Information from standard federal, state, county, and city environmental record sources was provided by Environmental Data Resources, Inc. (EDR). Data from governmental agency lists are updated and integrated into one database, which is updated as these data are released. The information contained in this report was compiled from publicly available sources and the locations of the sites are plotted utilizing a geographic information system, which geocodes the site addresses. The accuracy of the geocoded locations is approximately +/-300 feet.

Using the ASTM definition of migration, Partner considers the migration of hazardous substances or petroleum products in any form onto the subject property during the evaluation of each site listed on the radius report, which includes solid, liquid, and vapor.

4.2.1 Regulatory Database Summary

Radius Report Data

Database	Search Radius (mile)	Subject Property	Adjacent Properties	Sites of Concern
Federal NPL or Delisted NPL Site	1.00	N	N	N
Federal CERCLIS Site	0.50	N	N	N

Radius Report Data				
Database	**Search Radius (mile)**	**Subject Property**	**Adjacent Properties**	**Sites of Concern**
Federal CERCLIS-NFRAP Site	0.50	N	N	N
Federal RCRA CORRACTS Facility	1.00	N	N	N
Federal RCRA TSDF Facility	0.50	N	N	N
Federal RCRA Generators Site (LQG, SQG, CESQG)	0.25	**Y**	N	N
Federal IC/EC Registries	0.50	N	N	N
Federal ERNS Site	Subject Property	N	N	N
State/Tribal Equivalent NPL	1.00	N	N	N
State/Tribal Equivalent CERCLIS	1.00	N	N	N
State/Tribal Landfill/Solid Waste Disposal Site	0.50	N	N	N
State/Tribal Leaking Storage Tank Site	0.50	**Y**	**Y**	N
State/Tribal Registered Storage Tank Sites (UST/AST)	0.25	**Y**	**Y**	N
State/Tribal Voluntary Cleanup Sites (VCP)	0.50	N	N	N
State/Tribal Spills	0.50	N	N	N
Federal Brownfield Sites	0.50	N	N	N
State Brownfield Sites	0.50	N	N	N
EDR MGP	Varies	N	N	N
EDR US Hist Auto Station	Varies	**Y**	**Y**	N
EDR US Hist Cleaners	Varies	N	N	N

4.2.2 Subject Property Listings

The subject property was identified as a HAZNET, FINDS, LUST, EDR Hist Auto, Hist UST, UST, FINDS, ECHO, EMI, RCRA NonGen/NLR, SWEEPS UST, RCRA-SQG, HIST CORTESE, CERS HAZ WASTE, CERS TANKS, and CERS site in the regulatory database report, as discussed below:

- The subject property, identified as Mobil 10-L3G/BP 11119 at 31300 Alvarado Niles Road, reported a release of diesel in 1985, which reportedly impacted soil and groundwater. The release occurred as a result of an unauthorized release from onsite USTs during tank replacement and was reported to the lead agency (San Francisco Bay RWQCB). The LUST listing associated with the subject property is discussed in further detail in Section 4.1.5.

  The subject property is listed within the EDR Historical Auto Station database as a gas station as early as 1973. The subject property is listed as an RCRA-Small Quantity Generator site (Tosco) with no associated violations. The subject property is historically listed as a HAZNET site six times for the following hazardous waste generation: 0.688 tons of aqueous solution with total organic residues less than 10 percent (1990); 3.35 tons of unspecified oil containing waste (1991); 0.15 tons of gas scrubber waste (1992); 0.45 tons of other empty containers 30 gallons or more (1997); 1.8765 tons of aqueous solution with total organic residues 10 percent or more (1998); 13 tons of other empty containers 30 gallons or more (1998); 2.7312 tons of unspecified oil containing waste (1992); 0.1134 tons of unspecified organic liquid mixture (2000); 0.119 tons of unspecified organic

liquid mixture (2001); 0.567 tons of aqueous solution with total organic residues less than 10 percent (2005); 0.2 tons of other organic solids (2010); 0.399 tons of aqueous solution with total organic residues less than 10 percent (2010); 0.4587 tons of unspecified oil containing waste (2015); 0.019 tons of waste oil and mixed oil (2017); and 1.60545 tons of aqueous solution with total organic residues less than 10 percent (2017). Environmental concerns associated with the former auto repair operations were previously discussed in Section 3.0.

No other pertinent information or issues were noted within the other database listings for the subject property.

4.2.3 Adjacent Property Listings

The adjacent property to the south was identified as a CERS HAZ WASTE, CERS TANKS, CERS, EDR Hist Auto, UST, HIST UST, SWEEPS UST, HIST CORTESE, LUST, HIST UST, and CERS site and the adjacent property to the east was identified as an RCRA NonGen/NLR site in the regulatory database report, as discussed below:

- The property, identified as Shell at 31301 Alvarado Niles Road, is located adjacent to the south of the subject property. This site reported a release of gasoline in 1986, which reportedly impacted soil and groundwater. Currently, the site layout consists of a service station building, three underground storage tanks (USTs), a car wash, and two dispenser islands. In 1983, Shell Oil Products US (Shell) replaced the fuel USTs product lines because of a flow problem with the regular-unleaded lines. In 1987, a waste oil UST and associated piping were removed and replaced with a 550-gallon double-walled fiberglass tank and double-walled piping. The area was also excavated. Groundwater monitoring has been conducted at the site since October 1986. Based upon review of the available documents found within the Geotracker database, there is no indication that the groundwater contamination plume associated with this site has migrated toward the subject property. The responsible party is identified as Shell, and regulatory closure was obtained in 2016. Based on the groundwater flow direction away from the subject property, distance of the impacted soil and groundwater to the subject property boundary, and the regulatory closure, this listing is not expected to represent a significant environmental concern and it is unlikely that a regulatory file review for this site would alter the findings of this assessment.

Based on the findings, vapor migration is not expected to represent a significant environmental concern at this time.

4.2.4 Sites of Concern Listings

No sites of concern are identified in the regulatory database report.

Based on the findings, vapor migration is not expected to represent a significant environmental concern at this time.

4.2.5 Orphan Listings

No nearby orphan listings are identified in the regulatory database report.

A copy of the regulatory database report is included in Appendix C of this report.

5.0 USER PROVIDED INFORMATION AND INTERVIEWS

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 conduct the following inquiries required by 40 CFR 312.25, 312.28, 312.29, 312.30, and 312.31. The *User* should provide the following information to the *environmental professional*. Failure to provide this information could result in a determination that *all appropriate inquiries* is not complete. The *User* is asked to provide information or knowledge of the following:

- Review Title and Judicial Records for Environmental Liens and AULs
- Specialized Knowledge or Experience of the User
- Actual Knowledge of the User
- Reason for Significantly Lower Purchase Price
- Commonly Known or *Reasonably Ascertainable* information
- Degree of Obviousness
- Reason for Preparation of this Phase I ESA

Fulfillment of these user responsibilities is key to qualification for the identified defenses to CERCLA liability. Partner requested our Client to provide information to satisfy User Responsibilities as identified in Section 6 of the ASTM guidance.

Pursuant to ASTM E1527-13, Partner requested the following site information from Capital One Bank (User of this report).

User Responsibilities				
Item	**Provided By User**	**Not Provided By User**	**Discussed Below**	**Does Not Apply**
Environmental Pre-Survey Questionnaire			**X**	
Title Records, Environmental Liens, and AULs			**X**	
Specialized Knowledge			**X**	
Actual Knowledge			**X**	
Valuation Reduction for Environmental Issues			**X**	
Identification of Key Site Manager	**Section 5.1.3**			
Reason for Performing Phase I ESA	**Section 1.1**			
Prior Environmental Reports		**X**		
Other		**X**		

5.1 Interviews

5.1.1 Interview with Owner

The owner of the subject property since 2017, identified as G&M Oil Co., was not available to be interviewed at the time of the assessment.

5.1.2 Interview with Report User

Please refer to Section 5.2 below for information requested from the Report User. The information requested was not received prior to the issuance of this report. Because the Report User (Client) is a lender, it is understood that the Report User would not have knowledge of the property that would significantly impact our ability to satisfy the objectives of this assessment. The lack of this information is not considered to represent a significant data gap.

5.1.3 Interview with Key Site Manager

A key site manager was not provided to be interviewed at the time of this assessment.

5.1.4 Interviews with Past Owners, Operators and Occupants

Interviews with past owners, operators and occupants were not reasonably ascertainable and thus constitute a data gap.

5.1.5 Interview with Others

As the subject property is not an abandoned property as defined in ASTM 1527-13, interview with others were not performed.

5.2 User Provided Information

5.2.1 Title Records, Environmental Liens, and AULs

Partner was not provided with title records or environmental lien and AUL information for review as part of this assessment.

5.2.2 Specialized Knowledge

No specialized knowledge of environmental conditions associated with the subject property was provided by the User at the time of the assessment

5.2.3 Actual Knowledge of the User

No actual knowledge of any environmental lien or AULs encumbering the subject property or in connection with the subject property was provided by the User at the time of the assessment.

5.2.4 Valuation Reduction for Environmental Issues

No knowledge of valuation reductions associated with the subject property was provided by the User at the time of the assessment.

5.2.5 Commonly Known or Reasonably Ascertainable Information

The User did not provide information that is commonly known or *reasonably ascertainable* within the local community about the subject property at the time of the assessment.

5.2.6 Previous Reports and Other Provided Documentation

No previous reports or other pertinent documentation was provided to Partner for review during the course of this assessment.

6.0 SITE RECONNAISSANCE

The weather at the time of the site visit was sunny and clear. Refer to Section 1.5 for limitations encountered during the field reconnaissance and Sections 2.1 and 2.2 for subject property operations. The table below provides the site assessment details:

Site Assessment Data	
Site Assessment Performed By:	Marc Hachey
Site Assessment Conducted On:	January 21, 2020

The table below provides the subject property personnel interviewed during the field reconnaissance:

Site Visit Personnel for 31300 Alvarado Niles Road (Subject Property)			
Name	**Title/Role**	**Contact Number**	**Site Walk* Yes/No**
None provided	Key Site Manager	N/A	No

* Accompanied Partner during the field reconnaissance activities and provided information pertaining to the current operations and maintenance of the subject property

Environmental concerns were identified during the onsite reconnaissance related to current/former USTs, the storage, use, and generation of hazardous substances, signs of a release, indications of former subsurface investigations, etc., as further discussed in Sections 6.1 and 6.2.

6.1 General Site Characteristics

6.1.1 Solid Waste Disposal

Solid waste generated at the subject property is disposed of in commercial dumpsters located northeast on the subject property. An independent solid waste disposal contractor, Republic Services, removes solid waste from the subject property. According to property personnel, only household trash is collected in the on-site solid waste dumpsters.

6.1.2 Sewage Discharge and Disposal

Sanitary discharges on the subject property are directed into the municipal sanitary sewer system. The City of Union City services the subject property vicinity. No wastewater treatment facilities or septic systems were observed or reported on the subject property.

6.1.3 Surface Water Drainage

Storm water is removed from the subject property primarily by sheet flow action across the paved surfaces towards storm water drains located throughout the subject property and in the public right of way. Site storm water from roofs, landscaped areas, and paved areas is directed to on-site concrete swales, which drain to the public right of way, and to on-site storm water drains. The subject property is connected to a municipal owned and maintained sewer system.

The subject property does not appear to be a designated wetland area, based on information obtained from the United States Department of Agriculture or United States Fish & Wildlife Service; however, a comprehensive wetlands survey would be required in order to formally determine actual wetlands on the

subject property. No surface impoundments, wetlands, natural catch basins, settling ponds, or lagoons are located on the subject property. No drywells were identified on the subject property.

6.1.4 Source of Heating and Cooling

Heating and cooling systems as well as domestic hot water equipment are fueled by electricity/natural gas provided by Pacific Gas and Electric. The mechanical system is comprised of a split system with a central unit and interior air-handler and an exterior condenser. Hot water is provided by individual natural gas/electric hot water heaters.

6.1.5 Wells and Cisterns

No aboveground evidence of wells or cisterns was observed during the site reconnaissance.

6.1.6 Wastewater

Domestic wastewater generated at the subject property is disposed by means of the sanitary sewer system. No industrial process is currently performed at the subject property.

6.1.7 Septic Systems

No septic systems were observed or reported on the subject property.

6.1.8 Additional Site Observations

No additional general site characteristics were observed during the site reconnaissance.

6.2 Potential Environmental Hazards

6.2.1 Hazardous Substances and Petroleum Products Used or Stored at the Site

Partner identified hazardous substances used, stored, and/or generated on the subject property as noted in the following table:

Hazardous Substances and/or Petroleum Products Noted Onsite

Substance	Container Size	Location	Nature of Use	Disposal Method
Waste gasoline and water	55 gallons	Northeast	Dispenser and tank testing waste	Third-party
Waste filters and absorbent with water	55 gallons	Northeast	Dispenser and tank testing waste	Third-party

The materials were found to be properly labeled and stored at the time of the assessment with no signs of leaks, stains, or spills. Secondary containment is provided. Based on the nature of use, overall small quantities observed, presence of secondary containment, and lack of violations on-file with the local fire department, these materials are not expected to represent a significant environmental concern.

6.2.2 Aboveground & Underground Hazardous Substance or Petroleum Product Storage Tanks (ASTs/USTs)

No evidence of current or former ASTs were observed during the site reconnaissance.

The subject property is equipped with three underground storage tanks (USTs) located on the west portion of the subject property, to the southwest of the building. Please refer to the table below for information pertaining to the current USTs located on the subject property:

UST Data for the subject property			
	UST No. 1	UST No. 2	UST No. 3
Tank ID Number:	91	87	Diesel
Tank Capacity (Gallons):	12,000	12,000	12,000
Tank Contents:	Gasoline	Gasoline	Diesel
Installation Date:	April 1998	April 1998	April 1998
Tank Status	Active	Active	Active
Removal Date:	Not Applicable	Not Applicable	Not Applicable
Tank Construction:	Fiberglass Reinforced Plastic (FRP)	FRP	FRP
Tank Secondary Containment:	Double-walled	Double-walled	Double-walled
Piping Construction:	Fiberglass Reinforced Plastic (FRP)	FRP	FRP
Piping Secondary Containment:	Double-walled	Double-walled	Double-walled
Type of Corrosion Protection:	Fiberglass Reinforced Plastic, corrosion resistant coating with cathodic protection, steel clad with thick layer of non-corrodible material, etc.	Fiberglass Reinforced Plastic, corrosion resistant coating with cathodic protection, steel clad with thick layer of non-corrodible material, etc.	Fiberglass Reinforced Plastic, corrosion resistant coating with cathodic protection, steel clad with thick layer of non-corrodible material, etc.
Type of Leaking Detection Equipment:	Continuous automatic monitoring system (Veeder Root/Gilbarco/Red Jacket)	Continuous automatic monitoring system (Veeder Root/Gilbarco/Red Jacket)	Continuous automatic monitoring system (Veeder Root/Gilbarco/Red Jacket)
Type of Overfill Protection:	Automatic shutoff devices, overfill alarms, ball float valves	Automatic shutoff devices, overfill alarms, ball float valves	Automatic shutoff devices, overfill alarms, ball float valves
Evidence of Leaks, Stains, or Spills:	No	No	No
Reported Release(s):	No	No	No

UST Data for the subject property			
	UST No. 1	UST No. 2	UST No. 3
Compliance with UST Regulations:	Yes	Yes	Yes

Partner reviewed the most recent tank integrity tests which included the Secondary Containment Test (March 3, 2017) and Monitoring System Certification (May 1, 2019). According to these documents, the USTs are reported to be tight. Based on the tank tightness testing indicating the USTs are tight, lack of any violations or compliance issues and lack of any indication of any releases, no further action is warranted at this time. However, the user of this report should be aware that the environmental risk associated with the use of UST systems increases over time, as these systems age.

Copies of pertinent documents are included in Appendix B of this report.

6.2.3 Evidence of Releases

No spills, stains or other indications that a surficial release has occurred at the subject property were observed.

6.2.4 Polychlorinated Biphenyls (PCBs)

No potential PCB-containing equipment (transformers, oil-filled switches, hoists, lifts, dock levelers, hydraulic elevators, etc.) was observed on the subject property during Partner's reconnaissance.

6.2.5 Strong, Pungent or Noxious Odors

No strong, pungent or noxious odors were evident during the site reconnaissance.

6.2.6 Pools of Liquid

No pools of liquid were observed on the subject property during the site reconnaissance.

6.2.7 Drains, Sumps and Clarifiers

No drains, sumps, or clarifiers, other than those associated with storm water removal, were observed on the subject property during the site reconnaissance.

6.2.8 Pits, Ponds and Lagoons

No pits, ponds or lagoons were observed on the subject property.

6.2.9 Stressed Vegetation

No stressed vegetation was observed on the subject property.

6.2.10 Additional Potential Environmental Hazards

No additional environmental hazards, including landfill activities or radiological hazards, were observed.

6.3 Non-ASTM Services

6.3.1 Asbestos-Containing Materials (ACMs)

Asbestos is the name given to a number of naturally occurring, fibrous silicate minerals mined for their useful properties such as thermal insulation, chemical and thermal stability, and high tensile strength. The Occupational Safety and Health Administration (OSHA) regulation 29 CFR 1926.1101 requires certain construction materials to be *presumed* to contain asbestos, for purposes of this regulation. Construction materials including, but not limited to, thermal system insulation (TSI), surfacing material, and asphalt/vinyl flooring that are present in a building and that have not been appropriately tested may be considered "presumed asbestos-containing material" (PACM).

The subject property building was constructed in circa 1970. Partner has conducted a limited, visual evaluation of accessible areas for the presence of suspect ACMs at the subject property. The objective of this visual survey was to note the presence and condition of suspect ACM observed. Please refer to the table below for identified suspect ACMs:

Suspect ACMs

Suspect ACM	Location	Friable Yes/No	Physical Condition
Drywall Systems	Throughout Building Interior	No	Good
Floor Tiles	Throughout Building Interior	No	Good
Floor Tile Mastic	Throughout Building Interior	No	Good
Spray-Applied Acoustical Material	Throughout Building Interior	Yes	Good

The limited visual survey consisted of noting observable materials (materials which were readily accessible and visible during the course of the site reconnaissance) that are commonly known to potentially contain asbestos. This activity was not designed to discover all sources of suspect ACM, PACM, or asbestos at the site; or to comply with any regulations and/or laws relative to planned disturbance of building materials such as renovation or demolition, or any other regulatory purpose. Rather, it is intended to give the User an indication if significant (significant due to quantity, accessibility, or condition) potential sources of ACM or PACM are present at the subject property. Additional sampling, assessment, and evaluation will be warranted for any other use.

Partner was not provided building plans or specifications for review, which may have been useful in determining areas likely to have used ACM.

According to the US EPA, ACM and PACM that is intact and in good condition can, in general, be managed safely in-place under an Operations and Maintenance (O&M) Program until removal is dictated by renovation, demolition, or deteriorating material condition. Prior to any disturbance of the construction materials within this facility, a comprehensive ACM survey is recommended.

6.3.2 Lead-Based Paint (LBP)

Lead is a highly toxic metal that affects virtually every system of the body. LBP is defined as any paint, varnish, stain, or other applied coating that has 1 mg/cm^2 (or 5,000 ug/g or 0.5% by weight) or more of lead. Congress passed the Residential Lead-Based Paint Hazard Reduction Act of 1992, also known as

"Title X", to protect families from exposure to lead from paint, dust, and soil. Under Section 1017 of Title X, intact LBP on most walls and ceilings is not considered a "hazard," although the condition of the paint should be monitored and maintained to ensure that it does not become deteriorated. Further, Section 1018 of this law directed the Housing and Urban Development (HUD) and the US EPA to require the disclosure of known information on LBP and LBP hazards before the sale or lease of most housing built before 1978.

Based on the age of the subject property building (pre-1978), there is a potential that LBP is present. Interior and exterior painted surfaces were observed in good condition and therefore not expected to represent a "hazard," although the condition of the paint should be monitored and maintained to ensure that it does not become deteriorated.

6.3.3 Radon

Radon is a colorless, odorless, naturally occurring, radioactive, inert, gaseous element formed by radioactive decay of radium (Ra) atoms. The US EPA has prepared a map to assist National, State, and local organizations to target their resources and to implement radon-resistant building codes. The map divides the country into three Radon Zones, according to the table below:

EPA Radon Zones		
EPA Zones	**Average Predicted Radon Levels**	**Potential**
Zone 1	Exceed 4.0 pCi/L	Highest
Zone 2	Between 2.0 and 4.0 pCi/L	Moderate
Zone 3	Less than 2.0 pCi/L	Low

It is important to note that the EPA has found homes with elevated levels of radon in all three zones, and the US EPA recommends site-specific testing in order to determine radon levels at a specific location. However, the map does give a valuable indication of the propensity of radon gas accumulation in structures.

Radon sampling was not conducted as part of this assessment. Review of the US EPA Map of Radon Zones places the subject property in Zone 2. Based upon the radon zone classification, radon is not considered to be a significant environmental concern.

6.3.4 Lead in Drinking Water

According to available information, a public water system operated by Alameda County Water District serves the subject property vicinity. According to the 2018 Water Quality Report, shallow groundwater beneath the subject property is not utilized for domestic purposes. The sources of public water for Union City are waters purchased from San Francisco Public Utilities Commission (SFPUC), which operates the Hetch Hetchy system, water purchased from South Bay Aqueduct (SBA), and water from local groundwater.

According to the 2018 Annual Water Quality Report, water supplied to the subject property is in compliance with all State and Federal regulations pertaining to drinking water standards, including lead and copper. Water sampling was not conducted to verify water quality.

6.3.5 Mold

Molds are microscopic organisms found virtually everywhere, indoors and outdoors. Mold will grow and multiply under the right conditions, needing only sufficient moisture (e.g.in the form of very high humidity, condensation, or water from a leaking pipe, etc.) and organic material (e.g., ceiling tile, drywall, paper, or natural fiber carpet padding).

Partner observed accessible, interior areas for the subject property building for significant evidence of mold growth with the exceptions detailed in Section 1.5 of this report; however, this ESA should not be used as a mold survey or inspection. Additionally, this limited assessment was not designed to assess all areas of potential mold growth that may be affected by mold growth on the subject property. Rather, it is intended to give the client an indication as to whether or not conspicuous (based on observed areas) mold growth is present at the subject property. This evaluation did not include a review of pipe chases, mechanical systems, or areas behind enclosed walls and ceilings.

No obvious indications of water damage or mold growth were observed during Partner's visual assessment.

6.4 Adjacent Property Reconnaissance

The adjacent property reconnaissance consisted of observing the adjacent properties from the subject property premises. No items of environmental concern were identified on the adjacent properties during the site assessment, including hazardous substances, petroleum products, ASTs, USTs, evidence of releases, PCBs, strong or noxious odors, pools of liquids, sumps or clarifiers, pits or lagoons, stressed vegetation, or any other potential environmental hazards other than the existing gas station to the southeast across the intersection of Union Landing Boulevard and Alvarado Niles Road.

7.0 FINDINGS AND CONCLUSIONS

Findings

A *recognized environmental condition (REC)* refers to the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: due to release to the environment; under conditions indicative of a release to the environment; or under conditions that pose a material threat of a future release to the environment. The following was identified during the course of this assessment:

- Partner did not identify any recognized environmental conditions during the course of this assessment.

A *controlled recognized environmental condition (CREC)* refers to a REC resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority, with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls. The following was identified during the course of this assessment:

- According to regulatory records reviewed, the subject property has operated as a gasoline station from at least 1973. USTs, including a waste oil UST, were removed from the subject property in 1987 and 1997. The waste oil UST was formerly located adjacent to the service garage bays, east of the subject property building. It appears the three current onsite USTs replaced the original fuel USTs in 1998. Groundwater monitoring was performed with a total of 18 total groundwater monitoring wells installed onsite and offsite from 1985 to 2014 (17 wells have been destroyed and one remains unaccounted for). Approximately 3,600 tons of impacted soil and over 48,000 gallons of impacted groundwater was removed in 1998 during the UST replacement activities. Surface water sampling was performed on Old Alameda Creek located across Alvarado Niles Road in 2014 due to the close proximity from the subject property, and the results found no hydrocarbon contamination. The nearest water supply well is located over 1,000 feet from the subject property. Residual contamination of TPH-gasoline, benzene, ethylbenzene, xylenes and total retractable petroleum hydrocarbon (TRPH) and lead remain in the soil and TPH-gasoline (3,300 microgram/liter (µg/L) and TPH-diesel (200 µg/L), benzene (53 µg/L) and MTBE (31 µg/L) was detected in the most recent groundwater sampling event; however, the concentrations of petroleum hydrocarbons remaining in the subsurface soil and groundwater meet low-risk criteria. The release was granted closure on January 29, 2018. Based on this information, the release was granted closure under the "Low Threat Closure" policy on January 29, 2018 and the responsible party was identified as Phillips 66 Company. According to the closure letter, the Alameda County Water District and the appropriate local planning and building departments must be notified prior to any changes in land use and site redevelopment. Residual contamination in both soil and groundwater remain at the subject property, therefore, the impact of disturbance of any residual contamination or the installation of a water well near the residual contamination should be assessed and the appropriate action should be taken so that there is no significant impact to

human health. Based on the regulatory closure with restrictions, the release associated with the USTs removed in 1987 and 1997 are considered a CREC.

A *historical recognized environmental condition (HREC)* refers to a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls. The following was identified during the course of this assessment:

- Partner did not identify any historical recognized environmental conditions during the course of this assessment.

An *environmental issue* refers to environmental concerns identified by Partner, which do not qualify as RECs; however, warrant further discussion. The following was identified during the course of this assessment:

- The subject property is currently equipped with a UST system consisting of three 12,000-gallon USTs which were installed in April of 1998. The USTs are double-walled steel with fiberglass-reinforced plastic piping and equipped with an automatic leak-detection system and overfill protection. Based on the installation date, the on-site UST system is in compliance with the Environmental Protection Agency's (EPA) 1998 upgrade requirements and all applicable local regulations. Partner reviewed the most recent tank integrity tests which included the Secondary Containment Test (March 3, 2017) and Monitoring System Certification (May 1, 2019). According to these documents, the USTs are reported to be tight Based on the tank tightness testing indicating the USTs are tight, lack of any violations or compliance issues and lack of any indication of any releases, no further action is warranted at this time. However, the user of this report should be aware that the environmental risk associated with the use of UST systems increases over time, as these systems age.
- The subject property was developed with an auto repair and service shop from 1970 to 1987. It is possible that hazardous materials such as solvents may have been used during operations conducted at this facility. Based on the previous subsurface investigations including tank removal in 1987 and 1998 and remedial efforts on the subject property which resulted in case closure in 2018, environmental risks associated with this use were presumably mitigated and no longer represents a significant environmental concern.
- The subject property parcel was historically used for agricultural purposes. There is a potential that agricultural related chemicals such as pesticides, herbicides, and fertilizers, may have been used and stored onsite. The subject property is either paved over or covered by building structures that minimize direct contact to any potential remaining concentrations in the soil. Additionally, during previous site development activities, near surface soils (where residual agricultural chemical concentrations would have most likely been present, if at all) were likely mixed with fill material or disturbed during grading. Also, it is common that engineered fill material is placed over underlying soils as part of the development activities. These additional

variables serve to further reduce the potential for exposure to residual agricultural chemicals (if any). Based on these reasons, Partner concludes that the possible former use of agricultural chemicals is not expected to represent a significant environmental concern at this time.

- Due to the age of the subject property building, there is a potential that asbestos-containing material (ACM) and/or lead-based paint (LBP) are present. Readily visible suspect ACMs and painted surfaces were observed in good condition. Should these materials be replaced, the identified suspect ACMs would need to be sampled to confirm the presence or absence of asbestos prior to any renovation or demolition activities to prevent potential exposure to workers and/or building occupants.

Conclusions, Opinions and Recommendations

Partner has performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E1527-13 of 31300 Alvarado Niles Road in Union City, Alameda County, California (the "subject property"). Any exceptions to, or deletions from, this practice are described in Section 1.5 of this report.

This assessment has no revealed evidence of recognized environmental conditions in connection with the subject property; however, a*, a* controlled recognized environmental condition and environmental issues were identified. Based on the conclusions of this assessment, Partner recommends no further action at the subject property.

8.0 SIGNATURES OF ENVIRONMENTAL PROFESSIONALS

Partner has performed a Phase I Environmental Site Assessment of the property located at 31300 Alvarado Niles Road in Union City, Alameda County, California in conformance with the scope and limitations of the protocol and the limitations stated earlier in this report. Exceptions to or deletions from this protocol are discussed earlier in this report.

By signing below, Partner declares that, to the best of our professional knowledge and belief, we meet the definition of *Environmental Professional* as defined in §312.10 of 40 CFR §312. Partner has the specific qualifications based on education, training, and experience to assess a *property* of the nature, history, and setting of the subject *property*. Partner has developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

Prepared By:



Marc Hachey
Environmental Professional

Reviewed By:



Sue Krobthong
Senior Author

9.0 REFERENCES

Reference Documents

American Society for Testing and Materials, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process, ASTM Designation: E1527-13.

Alameda County Water District, Case Closure Summary, January 16, 2018

Antea Group, Soil and Groundwater Investigation, First Quarter 2014 Monitoring Report and Closure Request, February 10, 2014

California Division of Mines and Geology, Geologic Map of California – San Jose Sheet, 1972

Environmental Data Resources (EDR), Radius Report, January 2020

Federal Emergency Management Agency, Federal Insurance Administration, National Flood Insurance Program, Flood Insurance Map, accessed via internet, August 3, 2009

United States Department of Agriculture, Natural Resources Conservation Service, Web Soil Survey, accessed via the internet, January 2020

United States Environmental Protection Agency, EPA Map of Radon Zones (Document EPA-402-R-93-071),

United States Geological Survey Topographic Map 1968, 7.5 minute series

FIGURES

1 SITE LOCATION MAP

2 SITE PLAN

3 TOPOGRAPHIC MAP

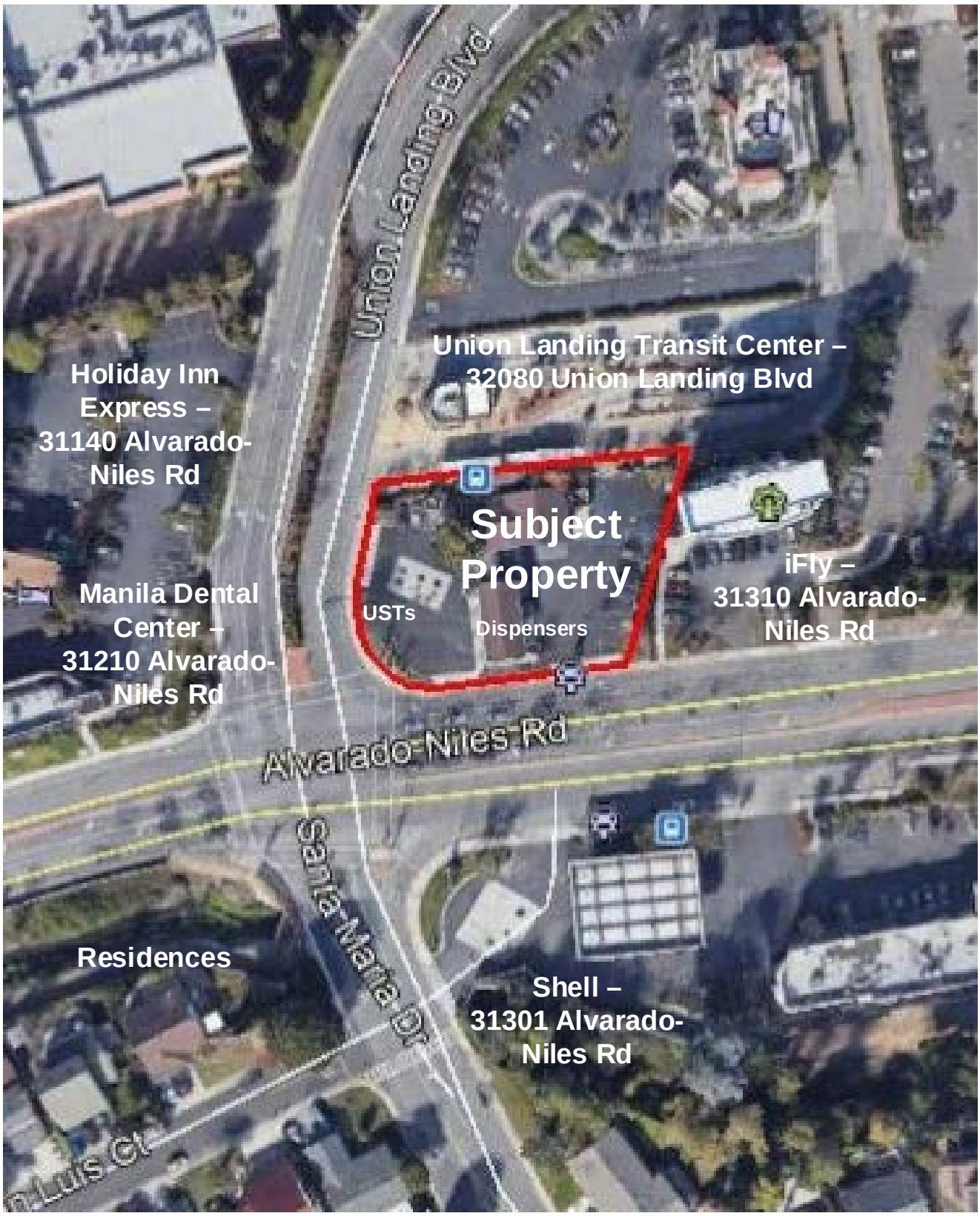
PARTNER



FIGURE 1: SITE LOCATION MAP
Project No. 20-271168.4

Drawing Not To Scale

PARTNER



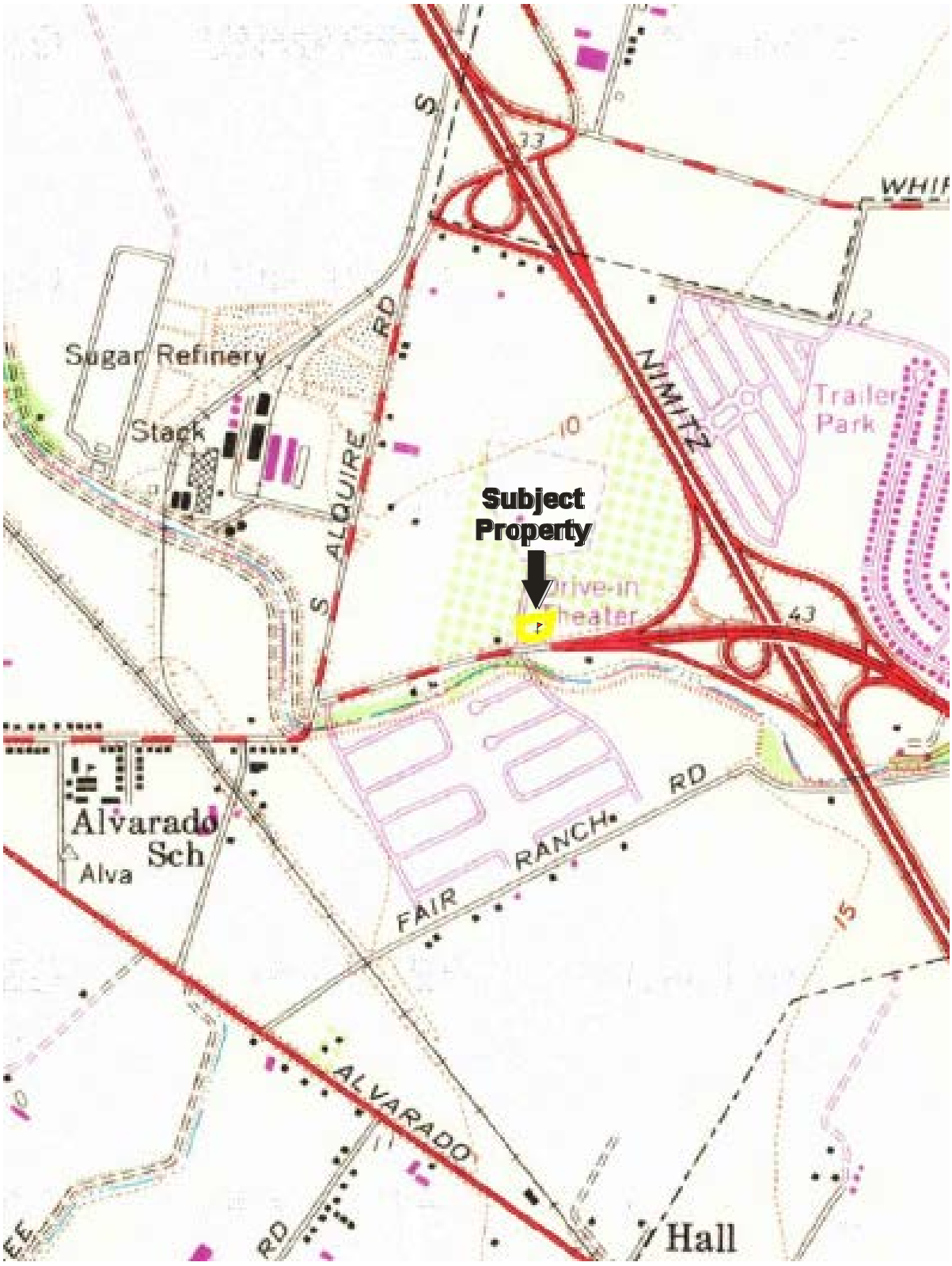
N

GROUNDWATER FLOW

KEY:
Subject Property

FIGURE 2: SITE PLAN
Project No. 20-271168.4

PARTNER



N

USGS 7.5 Minute *Newark, California* Quadrangle
Created: 1968

KEY:
Subject Property

FIGURE 3: TOPOGRAPHIC MAP
Project No. 20-271168.4

PARTNER

APPENDIX A: SITE PHOTOGRAPHS

PARTNER



1. Subject property from the southeast



2. Subject property from the southwest



3. Subject property from the west



4. Subject property from the northeast



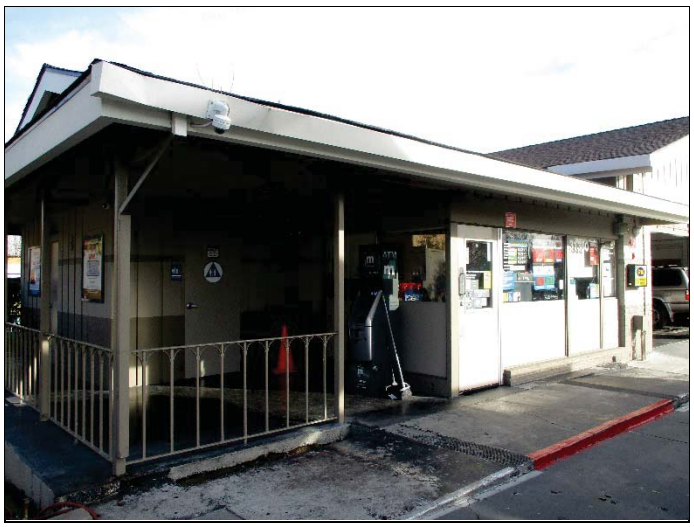
5. UST area



6. UST area



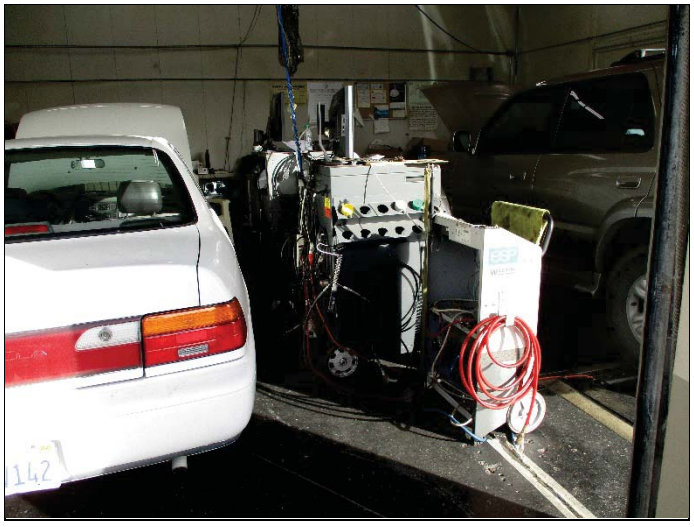
7. Dispensers



8. Front of subject property building



9. West side of subject property building



10. Smog check garage



11. Smog check garage



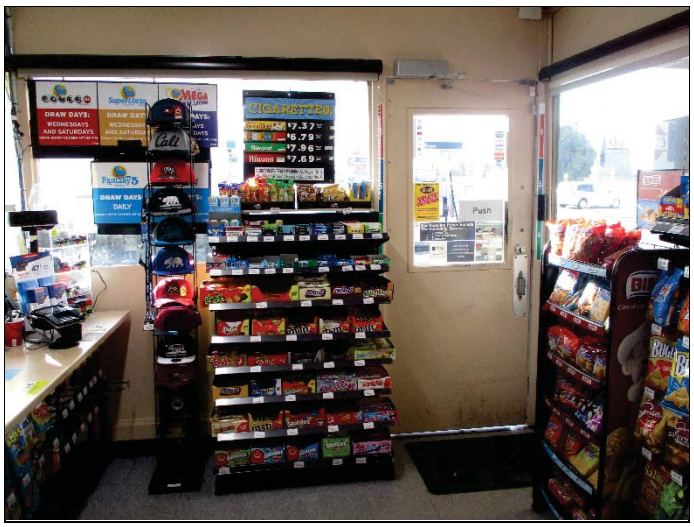
12. Subject property and garage from the southeast



13. Solid waste enclosure



14. Waste drums



15. Mart interior



16. Vapor recovery unit



17. View to the north/northeast



18. East adjacent property



19. View to the southeast



20. View to the south



21. View to the southwest



22. View to the west



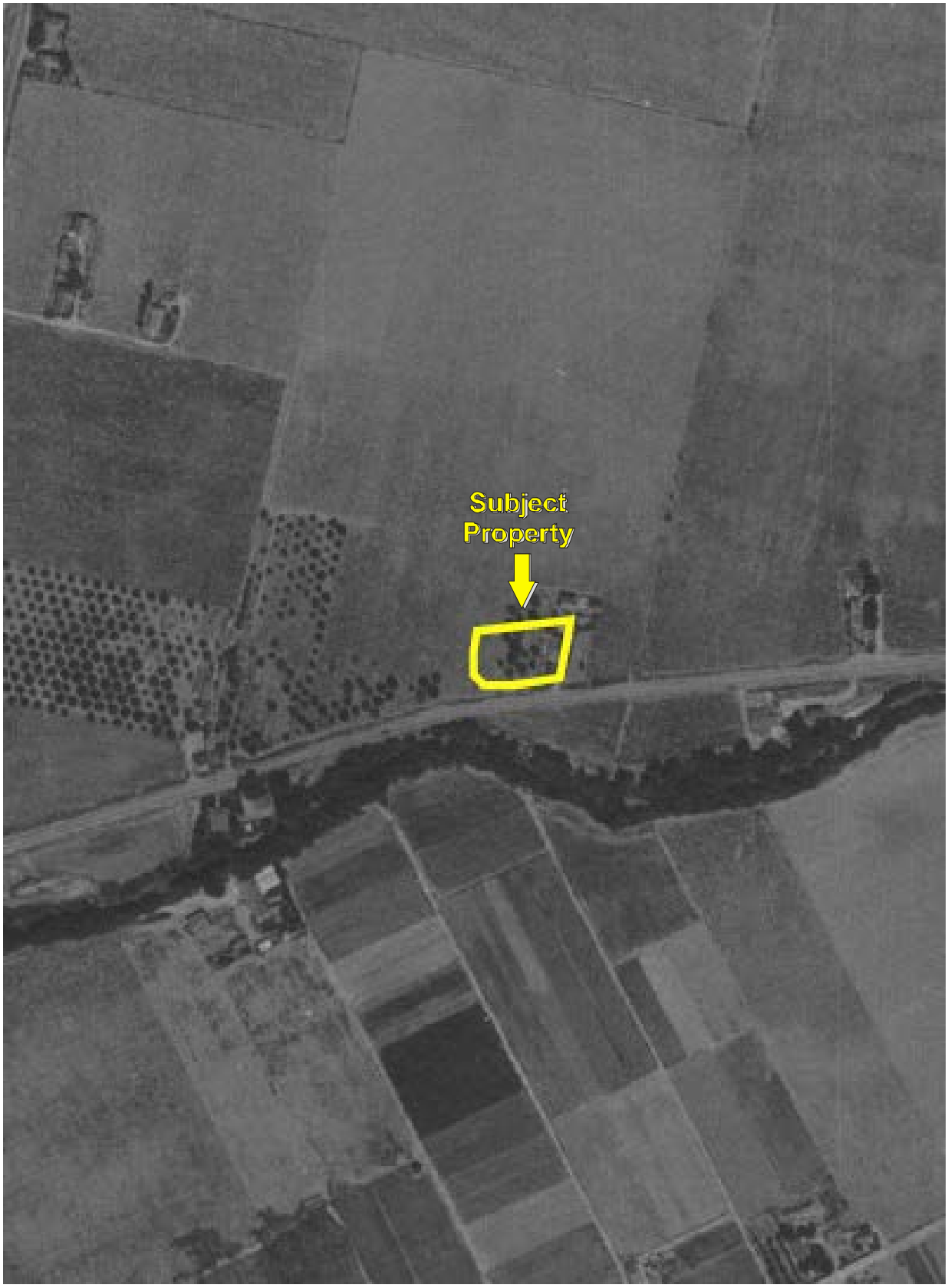
23. View to the northwest



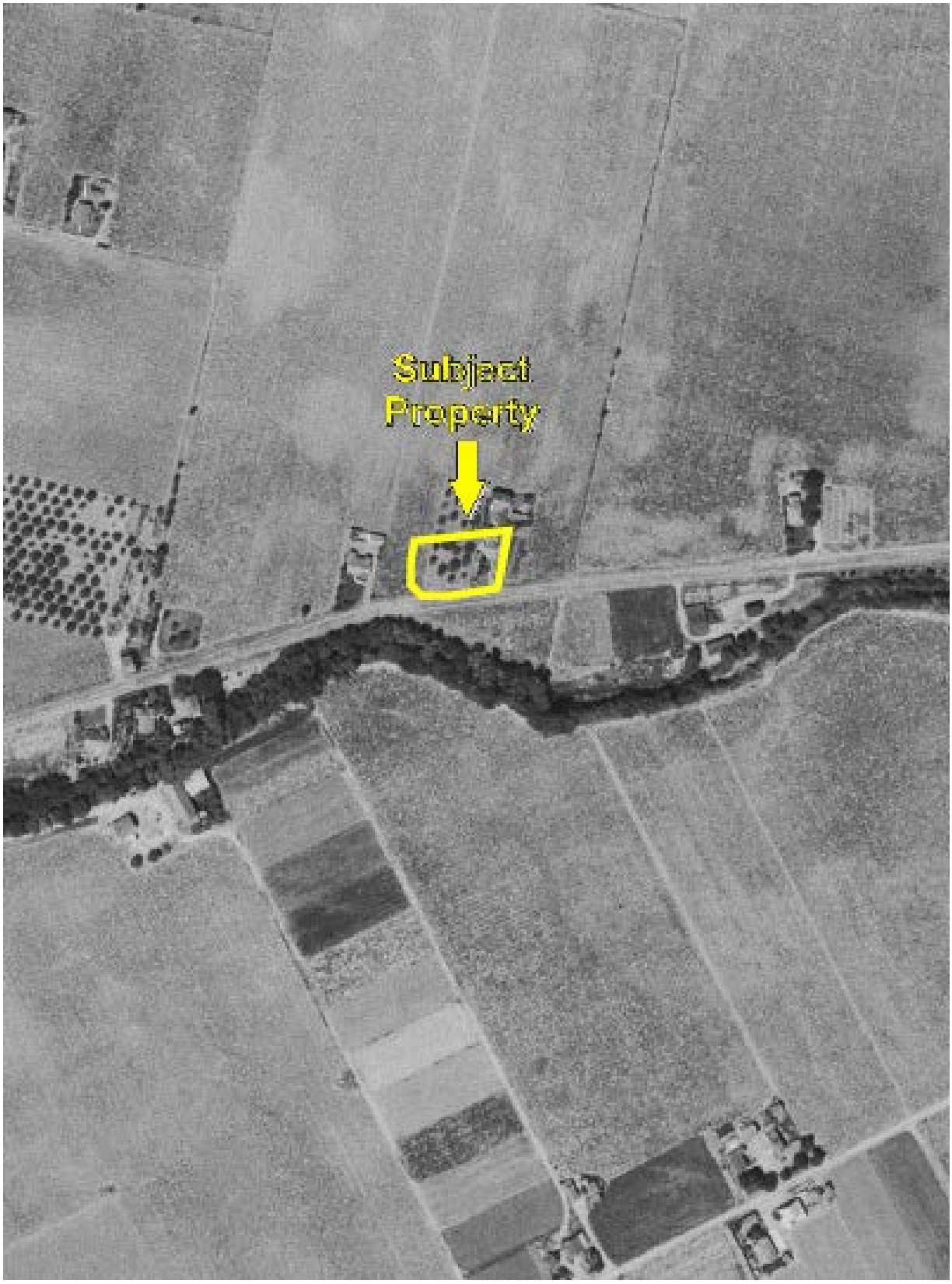
24. North adjacent property

APPENDIX B: HISTORICAL/REGULATORY DOCUMENTATION

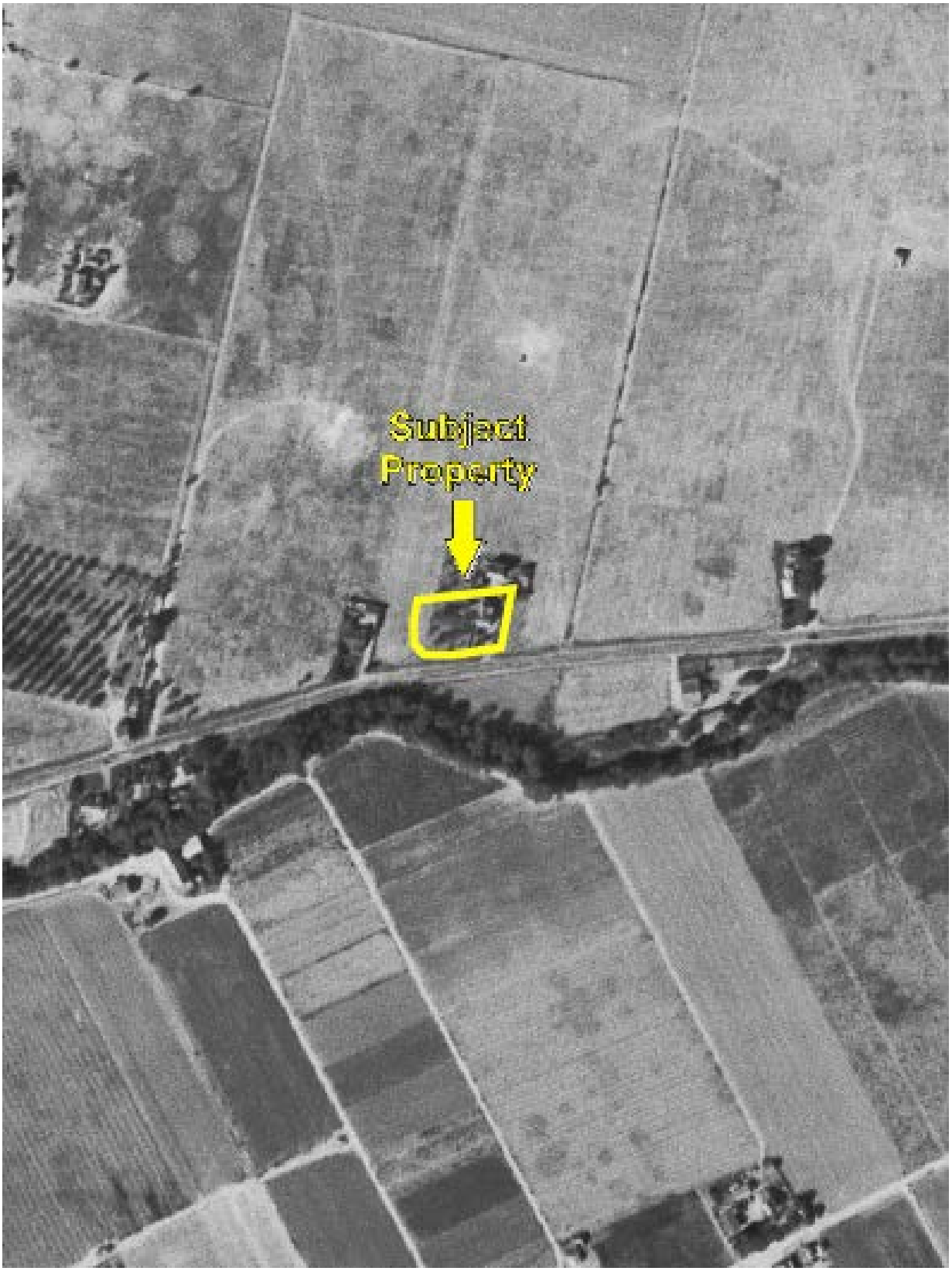
PARTNER



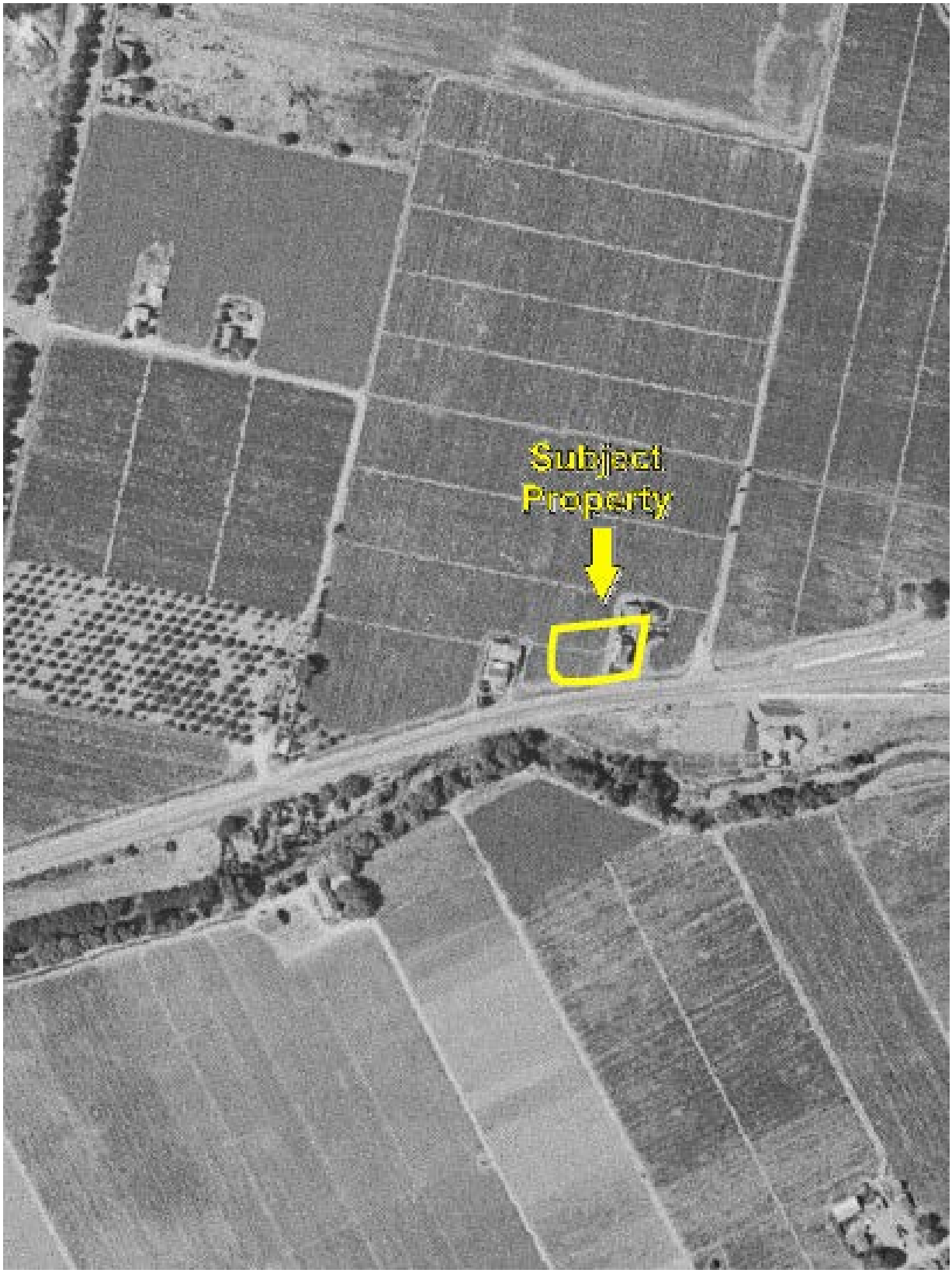
Date of Photograph: 1939



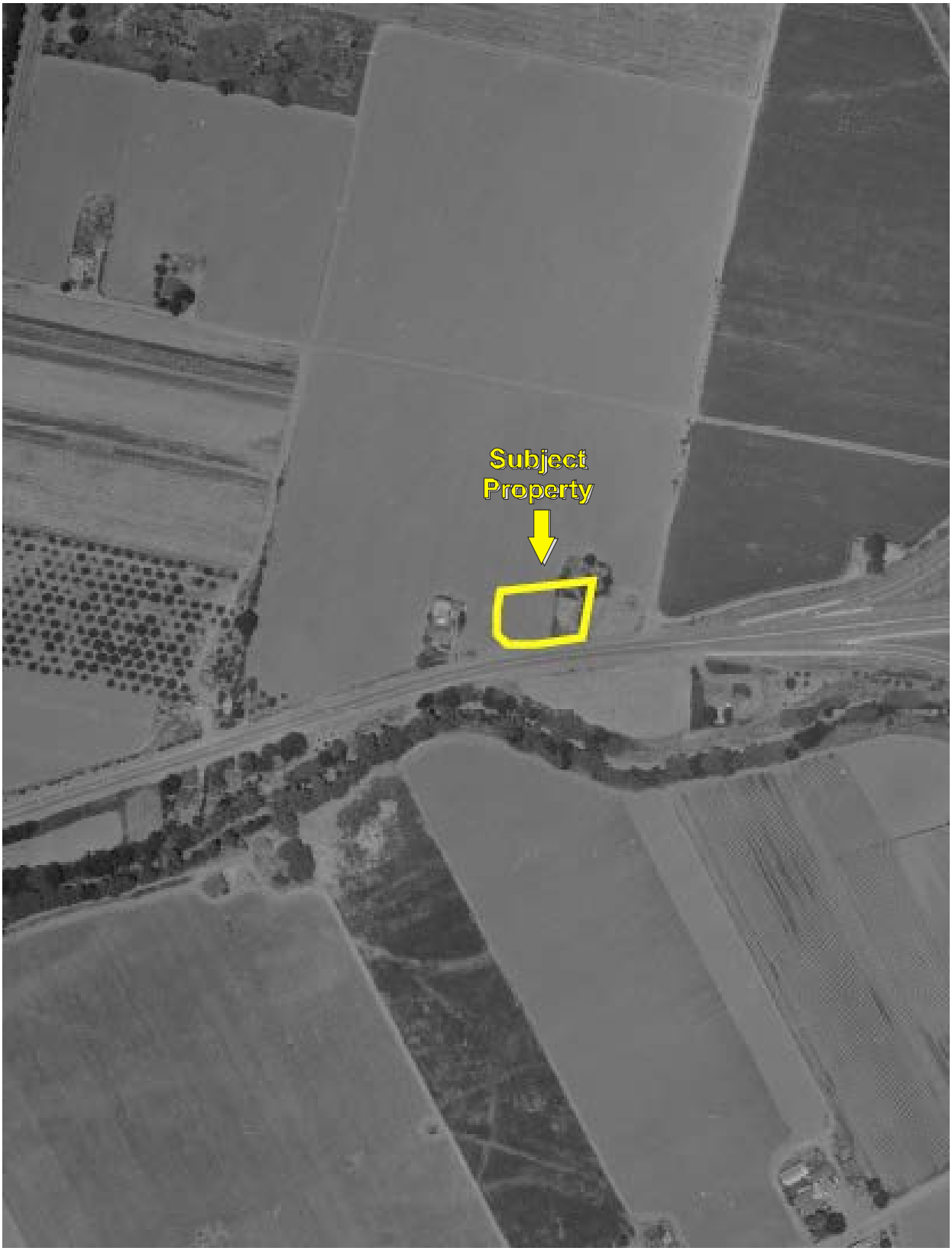
Date of Photograph: 1946



Date of Photograph: 1948



Date of Photograph: 1958



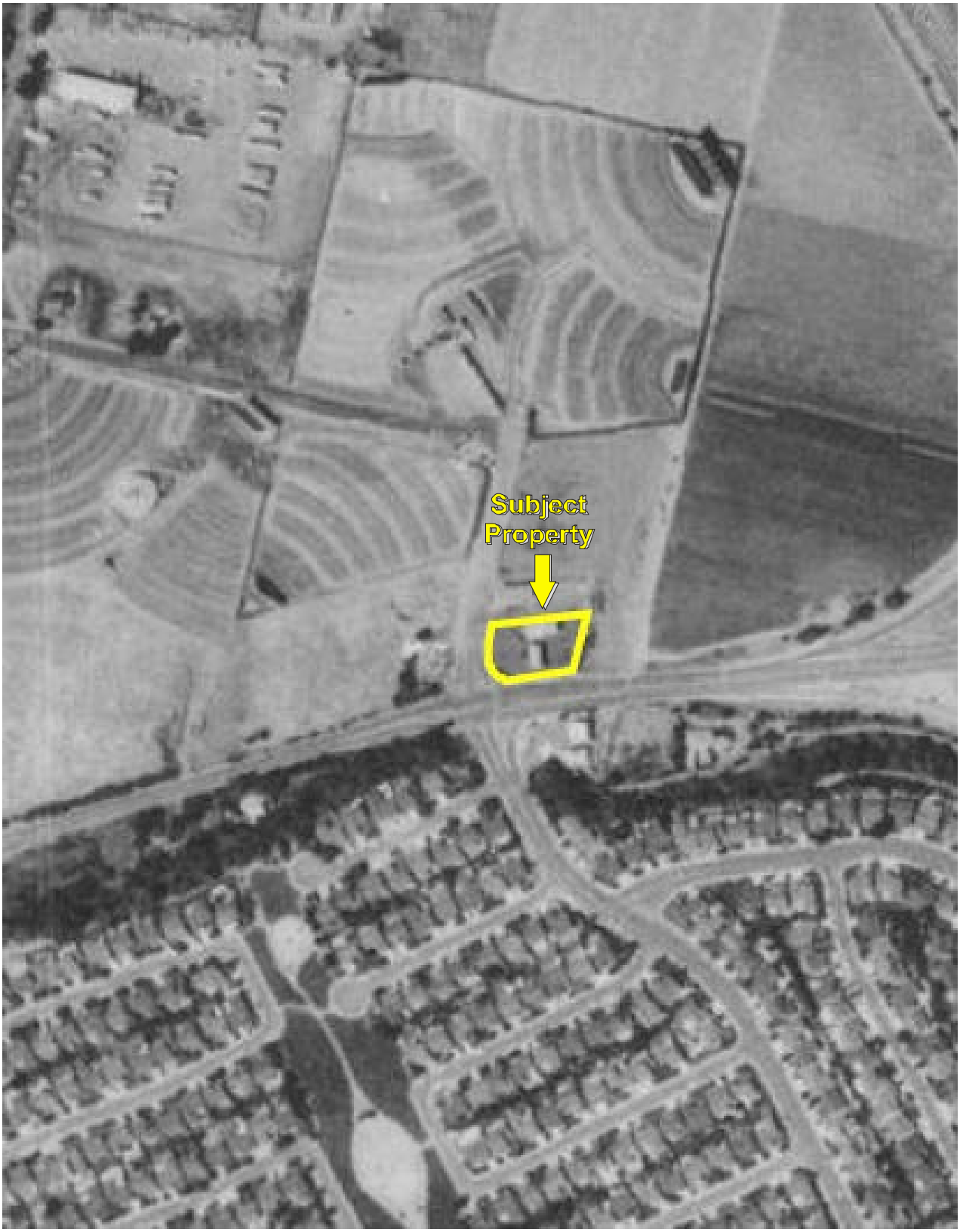
Date of Photograph: 1963



Date of Photograph: 1966



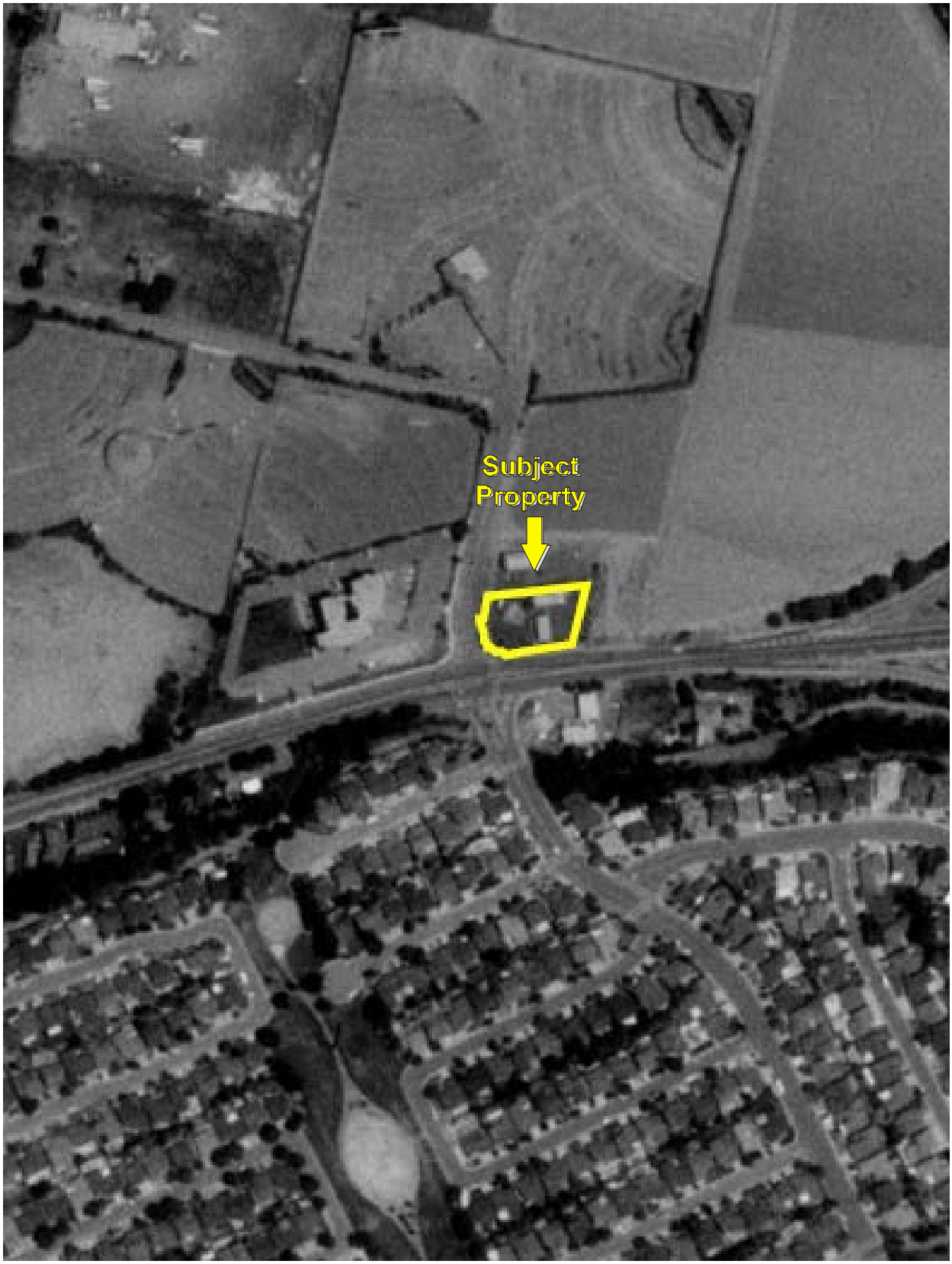
Date of Photograph: 1974



Date of Photograph: 1979



Date of Photograph: 1982



Date of Photograph: 1993



Date of Photograph: 1998



Date of Photograph: 2006



Date of Photograph: 2009



Date of Photograph: 2012



Date of Photograph: 2016

H&S Energy - Portfolio Acquisition
31300 Alvarado Niles Road
UNION CITY, CA 94587

Inquiry Number: 5930690.3
January 10, 2020

Certified Sanborn® Map Report

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

Certified Sanborn® Map Report

01/10/20

Site Name:

H&S Energy - Portfolio Acquisit
31300 Alvarado Niles Road
UNION CITY, CA 94587
EDR Inquiry # 5930690.3

Client Name:

Partner Engineering and Science, Inc.
2154 Torrance Blvd, Suite 200
Torrance, CA 90501-0000
Contact: Amy Hwang

The Sanborn Library has been searched by EDR and maps covering the target property location as provided by Partner Engineering and Science, Inc. 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 # 5063-4552-8757

PO # 20-271168.4

Project 20-271168.4

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 #: 5063-4552-8757

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™

Limited Permission To Make Copies

Partner Engineering and Science, Inc. (the client) is permitted to make up to FIVE photocopies of this Sanborn Map transmittal and each fire insurance map accompanying this report solely for the limited use of its customer. No one other than the client is authorized to make copies. Upon request made directly to an EDR Account Executive, the client may be permitted to make a limited number of additional photocopies. This permission is conditioned upon compliance by the client, its customer and their agents with EDR's copyright policy; a copy of which is available upon request.

Disclaimer - Copyright and Trademark Notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OF DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT. Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

Copyright 2020 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

H&S Energy - Portfolio Acquisition
31300 Alvarado Niles Road
UNION CITY, CA 94587

Inquiry Number: 5930690.5
January 14, 2020

The EDR-City Directory Image Report

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.

Disclaimer - Copyright and Trademark Notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. **NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OR DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT.** Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction orforecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

Copyright 2017 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc. or its affiliates is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

EXECUTIVE SUMMARY

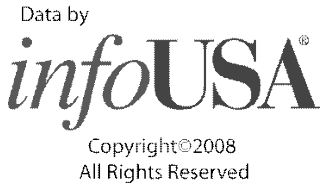
DESCRIPTION

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 city directory data at 5 year intervals.

RECORD SOURCES

EDR's Digital Archive combines historical directory listings from sources such as Cole Information and Dun & Bradstreet. These standard sources of property information complement and enhance each other to provide a more comprehensive report.

EDR is licensed to reproduce certain City Directory works by the copyright holders of those works. The purchaser of this EDR City Directory Report may include it in report(s) delivered to a customer. Reproduction of City Directories without permission of the publisher or licensed vendor may be a violation of copyright.



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
2014	☑	☐	EDR Digital Archive
2010	☑	☐	EDR Digital Archive
2005	☑	☐	EDR Digital Archive
2000	☑	☐	EDR Digital Archive
1995	☑	☐	EDR Digital Archive
1992	☑	☐	EDR Digital Archive
1987	☑	☐	EDR Digital Archive
1980	☑	☐	Haines Criss-Cross Directory
1975	☑	☐	Haines Criss-Cross Directory

FINDINGS

TARGET PROPERTY STREET

31300 Alvarado Niles Road
UNION CITY, CA 94587

Year	*CD Image*	*Source*

ALVARADO NILES RD

2014	pg A2	EDR Digital Archive
2010	pg A10	EDR Digital Archive
2005	pg A18	EDR Digital Archive
2000	pg A25	EDR Digital Archive
1995	pg A30	EDR Digital Archive
1992	pg A34	EDR Digital Archive
1987	pg A38	EDR Digital Archive
1980	pg A39	Haines Criss-Cross Directory
1975	pg A40	Haines Criss-Cross Directory

FINDINGS

CROSS STREETS

No Cross Streets Identified

City Directory Images

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

ALVARADO NILES RD 2014

31101	KEANER, GARY P
31103	GRADY, CHARLES
31107	OCCUPANT UNKNOWN,
31109	LEELAINE, VI
31111	MILLER, JENNIFER L
31113	HARMON, WILLIAM
31115	JONES, MELANIE
31117	SAUL, DANIEL A
31119	ANDRONIC, LAURA F
31121	HAUTE COUTURE EVENTS
	MCELRATH, TAMMARA D
	WRIGHT, JEROME A
31123	KAUR, SARWAN
	KOONER, JAG P
31125	PRAMOONMAK, DANRONG
31127	YOUSSEF, HYTHAM A
31129	RODISLLAMAS, LORNA R
31131	BANERJEE, ASHOK B
31133	MARMER, DARLENE A
31135	LEE, JULIE
	TWINFOLDER INC
	VORIS, JEREMIAH
31137	BRICE, STEPHANIE D
31139	WILLIAMS, STACY M
31140	LOTUS HOTELS UNION CITY LLC
	TRICORP HEARN CONSTRUCTION CO
31141	WISE, ATHENA J
31157	OCCUPANT UNKNOWN,
	TIMOTHY ALBERTS
31210	VIRAY CHRISTOPHER Q
31301	DEOL LALLY ENTERPRISES INC
	DONS SHELL SERVICE
31310	IFLY
31361	BURGER KING
32083	CROWNE PLAZA
	ENTERPRISE HOLDINGS INC
	FREMONT HOTEL INC
	INTERSTATE HOTELS RESORTS INC
	SHAHS GIFT SHOP
32145	3N2 SOLUTIONS INC
	A GARAGE DOOR REPAIR UNION CY
	ARUN MAGANLAL MEHTA MD A MED
	BWR INC
	GITI PIEPER
	INTERO REAL ESTATE SVCS INC
	MEHTA, ARUN M
	NORTHSTATE CLINIC
	PEAK EXECUTIVE STAFFING
	VNET INC
	W & B INVESTMENTS LLC

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

ALVARADO NILES RD 2014 (Cont'd)

32187 SHELL OIL COMPANY
32215 7-ELEVEN INC
GILL JASWINDER S
32351 BOSWELL, CRIS E
32677 CORCHERO, GERTRUDE M
32900 KBA DOCUSYS INC
32901 PASION, CELESTINO S
32903 CHANG, TU A
32905 LANDAVAZO, DAVID B
32907 LANDAVAZOGONZALEZ, ELAINE M
32910 BEAVEX
COINMACH CORPORATION
GH & ASSOCIATES
SHARKRACK
32920 FD LOGISTICS LLC
GENUINE PARTS WAREHOUSE LLC
PACIFIC WEST GYMNASTICS LLC
PUREBEAUTY INC
32930 CHABOT DIALYSIS CLINIC INC
JINIGRAM LLC
MOASIS INC
TOTAL RENAL CARE INC
TRINGAPPS INC
32940 ARTEMIS TECH LLC
G E SUPPLY
GENERAL SUPPLY & SERVICES INC
32950 DELTA COPYSYSTEMS INC
32951 OCCUPANT UNKNOWN,
32960 ACGS INC
ASCEND REHAB SERVICES
BARRETT BUSINESS SERVICES INC
SYSTEM PAVERS OF OREGON LLC
32963 OCCUPANT UNKNOWN,
32965 UMENOKI GARDENS SENIOR HO
32970 BABY NTRTIONAL CARE NUMBER 101
BURKHART DENTAL SUPPLY CO
IKHMEEL INC
TIBURCIO VASQUEZ HLTH CTR INC
WOMEN IN CARE
32975 SOUTHERN ALAMEDA COUNTY
WISTERIA GARDENS
32980 CALIFORNIA TEACHERS ASSN
CHILD FAMILY & CMNTY SVCS INC
CHILD FAMILY COMMU
COAST SOUTHWEST INC
CTA NEWWARK NEWHAVEN CO
GREAT FISH HOLDING COMPANY LLC
NEW HAVEN TEACHERS ASSOCIATION
PHARMACY CORPORATION AMERICA
TERMINIX INTL

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

ALVARADO NILES RD 2014 (Cont'd)

32990	ADECCO USA INC
	DOMINION DISTRIBUTION
	GONZALEZ, ALICIA B
	LINEAR TECHNOLOGY CORPORATION
	NAZARENO GARY DMD
	NILES PIE COMPANY
	SHELDON SALINS DMD MS INC
33077	LUU THAN MD
	NAKAMURA CLINIC
	SHARMA SEEMA MD
	WASHINGTON TOWNSHIP MED GROUP
33141	DIPALI DAVE DDS INC
	DREAM SMILE DENTAL
33170	HY PARTNERS LLC
	ORIENJEWEL
	SHARMA, DEEPAK K
	UNITED STATES POSTAL SERVICE
33191	GATES, FRANK L
33209	AGNITE, BLADIMIR
33288	MANGO KING III LLC
	PACIFIC TROPICAL COMPANY INC
	PHILIPPINE FRUIT CORPORATION
33301	BANK OF WEST
33306	MEXICO LINDO RESTAURANTS INC
	MI SALVADOR INC
33330	DAAWAT
33331	STATE FARM INSURANCE
33341	ASAI WILLIAM DDS
	WOO ANDREW DDS
33348	ROSE GARDEN RESTAURANT
	TOCA CORP
33351	EVANS LOUIS P DDS
33354	MISTER PICKLES
33360	LE HAIR & NAILS
	MINH NGUYEN
	UNIQUE HAIR DESIGNS OF COLOR
33366	H R CLEANERS
	ROSE DRY CLEANERS INC
	WEST COAST CLEANERS
33378	CENTRAL PLAZA DENTAL
	OLIVIA B MAGNO D M D INC
33404	PULIDO ELEANOR ARIAS DMD
33408	KIMURA MICHAEL K DDS
	KIMURA S DDS & KIMURA JOE N
33412	ENLIGHTEN ENTERPRISE INC
	MATHNASIUM OF UNION CITY
33420	CHINESE OVERSEAS MKTG SVC CORP
33424	SARUC INC
33428	CHARTWELL STAFFING SERVICES
	PRUDENTIAL CA REALTY

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

ALVARADO NILES RD 2014 (Cont'd)

33432 PRUDENTIAL REAL ESTATE
TRIAD HOME LOANS
33436 ALVARADO-NILES INSUR AGCY INC
ALVARADONILES INSURANCE AGENC
STONE WILLIAM
33440 PARADIGM REALTY GROUP
33444 YOUNG ARTIST CLUB
33448 LOVELY SMILE DENTAL
SEONG ERIC
33456 EMOCHA LLC
WELLS FARGO & COMPANY
33462 FLORES, MARGARET M
33476 AMC ROOFING & RAINGUTTER
DONG PING HEMP TEXTILES USA
ECOVIGOR INC
ERBER, MICHAEL G
HERNANDEZ KJKENBO SELF-DEFENSE
PUBLIC STORAGE
VIGOR INDUSTRIAL CORP
33484 HEADRICK LINDA J
33491 PEPPER, JACQUELINE M
SOARES RANCH
33496 INES, ANGELO C
33537 FOURNIER, SANDRA
33560 US HEALTHWORKS INC
33576 GOMAC INC
33583 FUKUCHI, RONALD J
33584 AFFORDABLE PROPERTY MANAGEMENT
APARTMENTS REMODELER LLC
33592 ORIGINAL GIANT BURGERS 2
UEE S YUN & HEE SOOK KIM DBA13
33600 AR PIZZA INC
33601 OCCUPANT UNKNOWN,
33615 ARTHAYUKTI, PORANEE
33627 OCCUPANT UNKNOWN,
33700 APOSTOLIC ASSEMBLY OF FAIT
APOSTOLIC CHURCH
LITTLE PEOPLE PRESCHOOL
UNION CITY CHRISTIAN ACADEMY
33800 CAMMACK KREGG
CHONG LEONARD S DDS INC
DIANA REYES DDS RD
HIDEMI OKA DMD MD MS INC
KRISTINE CHONG DDS
SIU CESAR E OD
33821 ALINO, SALUD
CHANG, HSUN Y
CHEN, SHU Y
FU, WEN Q
GRANADOS, TERESA

ALVARADO NILES RD 2014 (Cont'd)

33821 HO, HSYU C
JIANG, QING
LAM, PONG W
LEE, AVIS R
LIN, CHIN
LIU, XINJI
MANLAPAZ, CESARIO S
MEJIA, CONCEPCION
SHEN, PHILIP
SIAOTONG, NATALI S
SIE, STANLEY K
SPRAGUE, SHELDON M
SUN, XIAOFAN
SZETO, YU T
TONGCO, ROGELIO L
UC INDEPENDANT
WONG, PECK Y
WU, S
YABUT, COTA D
YANG, JUSHENG
YULIANA, AAN
ZHANG, SHUQIN
ZHOU, YILING L
33833 GROSS, ROBERT
33883 ALMA VIA KITCHEN
AUSTIN, ERNEST H
BEA, MCMEARN
BUGGS, ALEX L
CABANYOG, DOLORES
CULVERWELL, JOHN
DETARSIO, JISOON
DICKINSON, LINDA
DIXON, CONSTANCE J
DUNN, WILLIAM F
ELDER CARE ALLIANCE OF UNION
EPPERSON, EDITH S
FERMON, HAZEL N
FOWLER, ANNA
GRUENEICH, ALTON
HAGMAN, BARBARA J
HOLLAND, JAMES A
JEWELL, DARRELL L
JOHNSON, YOLANDA
KOTO, MITSUE K
LEPPERT, PAUL R
MARYMEE, DAVID L
MCALINDEN, SHEILA J
MCCLEARY, GEORGE C
MCMEARN, BEA
MONTALVO, ANDRES A

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

ALVARADO NILES RD 2014 (Cont'd)

33883 NANFRIA, SALVATORE
NEVA, CLATTENBURG
PATTERSON, ROBERT F
PEREZ, ROSALIE
RESHATOFF, BARBARA
ROUGE, G A
RUSCONI, VERNE
SERPA, CAROLYN T
SHAW, MARY L
SNELSON, MARY
SOARES, JOSEPH A
SPROTTE, ELEANOR
SWARTOUT, GLENN M
THOMAS, JANET E
TROWELL, LINN A
TURNER, LOUISE A
WELCH, NANCY L
33935 BOBADILLA, EUFEMIA B
CHOW, WAH Y
CLINGINGSMITH, REGINA B
CRITTENDON, GLADYS V
DHAHAN, AJIT S
EDEN ALVARADO NILES INC
FERRIS, JILL A
FU, SUET H
GU, GUIJING
HE, YUE G
HSIN, SHU H
HUNG, LEE
JIN, XUEZHEN Z
JORGE, ARMANDA G
LUM, WING F
MA, JINKUN
MANGINI, SARAH
MIRANDA, SELINA P
NG, ROBERT
PALOMAR TERRACE APARTMENTS
PAREDES, MARIA O
SHAN, NIAN R
TSAI, WU H
WEI, YOU Z
WILLIS, VERTIE M
WITT, STEPHEN R
WOODMANSEE, LILIA
YANG, BEI
YU, XIUJU
ZHANG, SHU W
ZOU, JIE X
33997 RUGGERI RALPH MARY SENIOR CTR
34007 ALAMEDA COUNTY OF

ALVARADO NILES RD 2014 (Cont'd)

34009	HAYWARD CITY OF
	UNION CITY CITY OF
	UNION CITY CITY OF INC
	UNION CITY COMMUNITY REDEVELO
	UNION CITY FIRE FIGHTERS
34200	NEW HAVEN UNIFIED SCHOOL DST
34301	BHARAT BAZAR
	SAVI COMMERCIAL GROUP LLC
34308	EK FOOD SERVICES INC
	MEN OH UNION CITY
	SHABUWAY UNION CITY
34324	CITY SALON
34332	SHENG KEE BAKERY
	SWEET CREATIONS INC
34348	MAYFLOWER RESTAURANT
34356	WELLS FARGO HOME MORTGAGE INC
34367	SUBWAY SANDWICHES & SALADS
34383	CASH & GO
34396	INNER MONGOLIA LITTLE LAMB
	LITTLE SHEEP HOT POT CHAIN
34399	BAUTISTA ROMEO S DMD
34525	TACO BELL CORPORATION
34533	JIRO JAPANESE RESTAURANT
34536	JPMORGAN CHASE BANK NAT ASSN
34547	KIMS BEAUTY SALON
	KIMS HAIR & NAILS
34554	ASIAN GOURMET EXPRESS INC
	DOUGHNUTS DELIGHT
34555	KOREAN GROCERY STORE
34560	MOHEMMAD NIDAL
34563	BUTCHART CHIROPRACTIC
	MOGLEN LESLIE J MD
34572	BAKERY LA MEJOR
34579	CURRY KING
	K & A FOOD ENTERPRISES INC
34584	HAYWARD CLEANERS
	US CLEANERS
34587	EL BURRITO SUPREMO
	KIM SANDWICHES
	MAIS KITCHEN
34595	CHUNNU MOHAMMED STORE
	GULSHAN MARKET INC
	HAAFIZ FOOD MART
34596	WORLD LIQUORS
34603	NOBLE DENTAL CARE
34608	TSUI HOWARD DDS
34624	PRECISION CUTZ
34640	ACUTE VISION OPTOMETRY
	ALL ABOUT BIZ
34655	PURE AQUA

ALVARADO NILES RD 2014 (Cont'd)

34664 VETS AND PETS INCOPORATED
34665 SWAPNA RAVEENDRANATH DNTL CORP
34672 TADAMASA
34675 DULCERIA Y DISCOTECA GDLJR
HEMI WIRELESS
PENNY WIRELESS
34685 DESI CUTS AND COLOR PLUS
34695 FRESH TEES
34696 JIMS COCKTAIL
34697 PMC FINANCIAL & TAX SVCS
34700 SUPER CLEANERS
34701 ANDRADE, RON E
DOP, NATALIE
LLAGUNO, BENJAMIN
34704 ANTONIO BARAJAS INC
34709 BAILEY, VERNARD A
MOORE, SILVA
MUNGUIA, JOSE A
34716 INJURY LAW CTR - LAW OFFS JACK
34717 LUESSE, STEFAN
NG, TRACY
ROBINSON, SANDRA S
SAZON, EMMANUEL S
34720 JOYERIA DEIRA
SADA PUNJAB
34724 FAMILY VISION CARE OPTOMETRICS
34725 ADAO, VIOLET G
AGUILAR, PLACIDA C
TAN, CAN J
34733 ACOSTA, GERMAN A
BOLLACK, AARON S
CHU, SHU N
34734 REINALT -THOMAS CORP
SOUTHERN CAL DISC TIRE CO INC
34749 SANCHEZ, ROBERTO B
34757 JEFFRIES, RONALD C
REYNA, PATRICIA
34851 DIETRICH, DENNIS M
35075 REYNOSO, RANGEL
35158 AYALA, MANUEL L
35194 D AND G AUTOMOTIVE
35261 CRUZ, MAURA

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

ALVARADO NILES RD 2010

31101 KEANER, GARY P
31103 PRASAD, NEIL R
31105 OCCUPANT UNKNOWN,
31107 CASPILLO, WILLIAM B
31109 LE, VI
LEELAINE, VI
LEVI, A
31111 AGBAYANI, LIDORVINO
31113 HARMON, WILLIAM
31115 RAPOSA, THOMAS N
31117 SAUL, DANIEL A
31119 GUNGAB, LEANDRO
31121 HAUTE COUTURE EVENTS
MCELRATH, TAMMARA D
31123 KOONER, JAG P
LWA LTD
SINGH, MANAR
31125 OCCUPANT UNKNOWN,
PALMS THAI DINING
PRAMOONMAK REWWADEE
31127 OCCUPANT UNKNOWN,
31129 LLAMAS, LORNA R
31131 OCCUPANT UNKNOWN,
31133 MARMER, DARLENE A
31135 LEE, JULIE
31137 ROBERSON, STEPHANIE D
31139 WILLIAMS, AMON
31140 LOTUS HOTELS UNION CITY LLC
31141 MORRIS, CARLETON W
31157 ALBERTS, TIM M
TIMOTHY ALBERTS
31301 DEOL LALLY ENTERPRISES INC
31310 IFLYSFBAY
31361 BURGER KING
31362 AINSWORTH, CHRIS
32083 124 HOUR 7 DAY A LOCK A LSMITH
CROWNE PLAZA
ENTERPRISE HOLDINGS INC
FREMONT HOTEL INC
INTERSTATE HOTELS RESORTS INC
KIM SONG KUM
SHAHS GIFT SHOP
32145 ACI CONSTRUCTION INC
ALLIANCE NOTARY PUBLIC
ARUN MAGANLAL MEHTA MD A MED
CALIFORNIA HOME LOANS
DOROTHY YATES INS
GLAZIER TERRY MFT
MEL SERVICES INC
SAFE HARBOR COUNSELING CENTER

ALVARADO NILES RD 2010 (Cont'd)

32145 SAVVY SALES TEAMS
W & B INVESTMENTS LLC
32187 SHELL OIL COMPANY
32215 7-ELEVEN INC
ADT 24 HR ALARM & SECURITY DLR
GILL JASWINDER S
32351 MORRELL, CATHY
32677 CORCHERO, GERTRUDE M
32900 FEDERAL EXPRESS CORPORATION
32901 PASION, CELESTINO S
32903 CHANG, TU A
PATIDAR EKTTA VIKRAM
32905 GONZALEZ, SANTIAGO A
32907 LANDAVAZOGONZALEZ, ELAINE M
32910 BEAVEX
COINMACH CORPORATION
ENGINEERED HANDLING PRODU
32920 COUNTRY CLUB CLEANERS INC
EPE INDUSTRIES INC
PRES SYSTEMS
PUREBEAUTY INC
TINY BUBBLES DRY CLEANERS INC
32930 CHABOT DIALYSIS CLINIC INC
TOTAL RENAL CARE INC
32940 CHILD FAMILY & CMNTY SVCS INC
32950 C&D SEMICONDUCTOR SVC
KBA DOCUSYS INC
32951 OCCUPANT UNKNOWN,
32960 BARRETT BUSINESS SERVICES INC
EXIP COVENANT REALTY
FIDELITY NAT INFO SVCS INC
LAW OFFICE OF BRIAN CHING
MAAN SYSTEMS INC
32965 PAYNE, TSURUKO
UMENOKI GARDENS SENIOR HO
32970 BURKHART DENTAL SUPPLY CO
CELLUPHONE INC
HARSCH INVESTMENT REALTY LLC
IKHMEEL INC
L B FOSTER COMPANY
PAKISTAN RELIEF
PENNYSAVER
TIBURCIO VASQUEZ HLTH CTR INC
WOMEN IN CARE
WRIGHT KATHLEEN
32975 SOUTHERN ALAMEDA CHURCH
SOUTHERN ALAMEDA COUNTY
WISTERIA GARDENS
32980 A & M COMPUTERS INC
ATUL

ALVARADO NILES RD 2010 (Cont'd)

32980	BUSINESS & REAL ESTATE GROUP
	CAL COAST FINANCIAL CORP
	CALIFORNIA TEACHERS ASSN
	CTA NEWWARK NEWHAVEN CO
	MACUSIGHT INC
	MILLENIUM BROADCAST INC
	PHARMACY CORPORATION AMERICA
	PHARMERICA LONG-TERM CARE INC
	WINTERS RE & INV CO IN
32990	ADECCO USA INC
	CHAMBERLIN ASSOC STATE FRM RD
	NAZARENO GARY DMD
	RENT MEDIA SOLUTION
	SAN FRANCISCO APARTMNTS FOR RE
	SHELDON SALINS DMD MS INC
33077	HOANG N TRINH MD INC
	LUU THAN MD
	SHARMA SEEMA MD
	WASHINGTON TOWNSHIP MED GROUP
33141	DIPALI DAVE DDS INC
	DREAM SMILE DENTAL
33170	UNITED STATES POSTAL SERVICE
33191	GATES, FRANK L
33209	ETERNAL LIMOUSINES LLC
	NOORY, NOORUDDIN
33288	PACIFIC TROPICAL COMPANY INC
	PHILIPPINE FRUIT CORPORATION
	PROFOOD USA INC
33301	BANK OF WEST
33330	DAAWAT
	LANNA CITY
33331	STATE FARM INSURANCE
33341	ASAI WILLIAM DDS
	COLOLASU INVESTMENTS LP
	WOO ANDREW DDS
33348	ROSE GARDEN RESTAURANT
	TOCA CORP
33351	EVANS LOUIS P DDS
33360	LE HAIR & NAILS
	UNIQUE HAIR DESIGNS OF COLOR
33366	ROSE DRY CLEANERS INC
	SEPHID & WCV INC
	WEST COAST CLEANERS
33378	OLIVIA B MAGNO D M D INC
33404	PULIDO ELEANOR ARIAS DMD
33408	KIMURA MICHAEL K DDS
	KIMURA S DDS & KIMURA JOE N
33412	ENLIGHTEN ENTERPRISE INC
	MATHNASIUM OF UNION CITY
33416	WELLS FARGO JOANNE BERSON

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

ALVARADO NILES RD 2010 (Cont'd)

33420 CHINESE OVERSEAS MKTG SVC CORP
33424 SARUC INC
33428 PRUDENTIAL CA REALTY
33432 PRUDENTIAL REAL ESTATE
TRIAD HOME LOANS
WI LINE
33436 STONE WILLIAM
33440 COST U LESS INSURANCE CENTER
33448 SEONG ERIC
33452 HELP U SELL TRI CITY
33456 EMOCHA LLC
33462 FLORES, MARGARET M
33476 AMC ROOFING & RAINGUTTER
DONG PING HEMP TEXTILES USA
ECOVIGOR INC
ERBER, MICHAEL
HERNANDEZ KJKENBO SELF-DEFENSE
MR RICHARD B GWANANJI INDIV
PUBLIC STORAGE
VIGOR INDUSTRIAL CORP
33484 HEADRICK LINDA J
33491 SOARES RANCH
SOARES, JACK M
33537 SMITH, BILLIE J
33560 US HEALTHWORKS INC
33567 WILSON, PHILLIPA C
33576 GOMAC INC
METROCOM
33583 FUKUCHI, RONALD J
33584 AFFORDABLE PROPERTY MANAGEMENT
AMP7 INVESTMENTS LLC
33592 ORIGINAL GIANT BURGERS 2
UEE S YUN & HEE SOOK KIM DBA13
33600 AR PIZZA INC
33601 ARTEAGA, ROBERTO
33615 CORSON, CARLYLE W
33627 OCCUPANT UNKNOWN,
33700 APOSTOLIC ASSEMBLY OF FAIT
APOSTOLIC CHURCH
DOVE RECORDING STUDIOS
LITTLE PEOPLE PRESCHOOL
UNION CITY CHRISTIAN ACADEMY
33800 ADVANTAGE OCCUPATIONAL TESTING
CAMMACK KREGG
CHIRO CARE
CHONG LEONARD S DDS INC
CHONG, SCOTT
HIDEMI OKA DMD MD MS INC
KRISTINE, CHONG
MIYATAKE LINDA K DDS

ALVARADO NILES RD 2010 (Cont'd)

33800	RONALD H BARR TRUSTEE UDT
	SIU CESAR E OD
33821	ALINO, SALUD
	CHANG, HSUN Y
	CHANG, NAN C
	CHEN, SHU J
	FU, WEN Q
	GRANADOS, TERESA
	JIANG, QING
	LAM, PONG W
	LEE, AI I
	LI, FENG Q
	LIN, CHIN
	LIU, XINJI
	MANLAPAZ, YOLY
	MOORE, RICKEY
	SHEN, PHILIP
	SIE, STANLEY
	SUN, RIHENG
	SZETO, ADA
	UC INDEPENDANT
	WISTERIA PLACE
	WONG, PECK Y
	WOO, YUE C
	YANG, JU S
	YAUCO, ILUMINADA
	YULIANA, AAN
	ZHOU, YILING L
33833	GROSS, ROBERT
33883	ALMA VIA KITCHEN
	CLARK, BRADFORD S
	COLEMAN, ANN I
	DIXON, C
	EGAN, JANET
	ELDER CARE ALLIANCE OF UNION
	ENDSLEY, JULIAN E
	EPPERSON, EDITH S
	ESQUIBEL, LEOPOLDO
	HAWKINS, ALEASE G
	HENDRICK, NADINE
	HOLLAND, JIM A
	JEWELL, DARRELL L
	JOHNSON, YOLANDA
	KIRBY, FRANK O
	LARKIN, DANIEL J
	LEMAS, GENEV E
	MCCARTY, JANE
	MCFALL, DOROTHY
	MEAGHER, MYRIAM
	MORALEZ, JOE Y

ALVARADO NILES RD 2010 (Cont'd)

33883 MYRICK, JOAN T
NADARAJAH, PAMELA
NANFRIA, SALVATORE
PARTCH, A D
PETEE, MARY A
RALSTON, ROBERT
SOBEL, MATTY
SUEIRRO, EVELYN
TROWELL, LINN A
TURNER, LOUISE A
VITALE, LYDIA M
WALTER, PETER
33935 BOBADILLA, EUFEMIA B
DELAU, CARMEN C
DHAHAN, AJIT S
FERRIS, JILL A
FORZANO, LOUISE C
FU, SUET H
HAWKINS, VIOLET J
HE, YUE G
HUNG, LEE
JIN, XUEZHEN Z
LEWINGTON, ANTHONY K
LUM, WING F
PALOMAR TERRACE APARTMENTS
TSAI, JIH H
WANG, CHING H
WANG, JINYAO
WITT, STEPHEN R
ZHANG, SHU W
ZOU, JIE X
33997 RUGGERI RALPH MARY SENIOR CTR
34007 ALAMEDA COUNTY OF
34009 GAN ENTERPRISE
HAYWARD CITY OF
UNION CITY CITY OF
UNION CITY CITY OF INC
UNION CITY COMMUNITY REDEVELO
34200 NEW HAVEN UNIFIED SCHOOL DIST
34201 CHURCH OF JSUS CHRST OF LD STS
34301 BHARAT BAZAR
SAVI COMMERCIAL GROUP LLC
34303 WOMENS WRKOUT WEIGHT-LOSS CTRS
34308 24 HOURS LOCKSMITH
CHINA VILLA CHINESE RESTAURANT
DING GUA GUA INC
NEW TAIPEI 101 INC
34324 CITY SALON
34332 SHENG KEE BAKERY
34340 BAYSTAR TRANS INC

ALVARADO NILES RD 2010 (Cont'd)

34340	FLASH 1 HOUR PHOTO
34348	MAYFLOWER RESTAURANT
34356	A AMERICAN DEBT CONSOLIDATION
	A DIRECT DISH SATELLITE TV
	DEBT RELIEF
	WELLS FARGO HOME MORTGAGE INC
34359	AMIN ASHOK K
34367	SUBWAY SANDWICHES & SALADS
34375	MIGUEL BAZAN MORENO
34383	CASH & GO
34396	INNER MONGOLIA LITTLE LAMB
	LITTLE SHEEP HOT POT CHAIN
	SZE CHWAN HOME
34399	BAUTISTA ROMEO S DMD
34525	1 24 HOUR 7 DAY A LOCK A LOCKS
	TACO BELL CORPORATION
34533	JIRO JAPANESE RESTAURANT
34536	BLOCKBUSTER INC
34547	KIMS BEAUTY SALON
	KIMS HAIR & NAILS
34554	DOUGHNUTS DELIGHT
34555	KOREAN GROCERY STORE
34560	MOHEMMAD NIDAL
34563	BUTCHART CHIROPRACTIC
34571	B PONGSUWN S PAPARTASE
	THAI VILLAGE CUISINE
34572	BAKERY LA MEJOR
34579	GULISTAN RESTAURANT INC
34584	US CLEANERS
34587	EL BURRITO SUPREMO
34595	CHUNNU MOHAMMED STORE
	GULSHAN MARKET INC
	HAAFIZ FOOD MART
	KOZZI FASHION
34596	WORLD LIQUORS
34608	TSUI HOWARD DDS
34624	KIMS HEADS TO TOE
34640	ACUTE VISION OPTOMETRY
	ALL ABOUT BIZ
34655	PURE AQUA
34664	VETS AND PETS INCOPORATED
34665	SWAPNA RAVEENDRANATH DNTL CORP
34672	TADAMASA
	TADAMASA LLC
	YOSHI LLC
34675	DULCERIA Y DISCOTECA GDLJR
	PENNY WIRELESS
34685	DESI CUTS AND COLOR PLUS
34690	LOFTON, DWAYNE
34696	JIMS COCKTAIL

ALVARADO NILES RD 2010 (Cont'd)

34697 DRNC CORPORATION
PMC FINANCIAL & TAX SVCS
34700 SUPER CLEANERS
34701 RIOJAS, JO V
TORRALBA, JR
34704 ANTONIO BARAJAS INC
34709 JARAMILLO, RITA
MATTOXS COMPUTERIZED SOLUTIONS
34712 SCOTT CHIROPRACTIC CENTER
34717 LUESSE, STEFAN
NG, MARARET
ROBINSON, SANDRA S
SANTOS, JAIME
SAZON, EFA G
34720 JIMENEZ MARKET
JOYERIA DEIRA
34724 FAMILY VISION CARE OPTOMETRICS
MI PUEBLO MARKET
34725 ADAO, VIOLET G
HUANG, LI S
RAMIREZ, DOLORES M
ZHENG, VIVIAN F
34733 ACOSTA, GERMAN A
BROWN, SHERRY D
34734 SOUTHERN CAL DISC TIRE CO
34749 HEKKERT, WILLIAM D
34757 LUCETTE, HARTSELL
MILANES, LILIA P
SOUZA, RANDY S
34851 DIETRICH, RONALD J
35075 OCCUPANT UNKNOWN,
35158 OCCUPANT UNKNOWN,
35170 QUINTANILLA, JUAN
35194 D AND G AUTOMOTIVE
35261 CRUZ, MAURA

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

ALVARADO NILES RD 2005

31101	OCCUPANT UNKNOWN,
31105	HULIGANGA, JEFFREY
31107	CASPILLO, WILLIAM B
31109	RISSO, ELAINE
31111	OCCUPANT UNKNOWN,
31113	HARMON, WILLIAM
31115	VILLEGAS, JUAN C
31117	NAMDAR, IRAJ N
31119	VERHULST, THOMAS
31123	KAUR, SARWAN
	LWA LTD
31125	PRAMOONMAK, DANRONG
31127	WOO, DENNIS S
31129	DOMINGO, JEFFREY
31131	GRAJO, RODOLFO A
31133	GARAY, MAYELA
	WISE, RUZCHIEN R
31135	LETS GO VACATIONS
31137	CAICEDO, DOROTHY M
31139	GREEN, MICHELLE
31140	CRANE DEVELOPMENT CORPORATION
	LOTUS HOTELS UNION CITY LLC
31141	HOCKING, MARION D
31157	ALBERTS, TIM M
	TIMOTHY ALBERTS
31161	KEANER, GARY P
31300	MAY PEARL INC
	UNION CITY B P LLC
31362	AINSWORTH, CHRIS
32083	124 HOUR 7 DAY A LOCK A LSMITH
	ENTERPRISE RENT-A-CAR COMPANY
	INTERSTATE HOTELS LLC
	KOREAN CUISINE
	SHAHS GIFT SHOP
32145	ALLIANCE NOTARY PUBLIC
	BAY SURGEONS MEDICAL GROUP
	CALIFORNIA HOME LOANS
	DOROTHY YATES INS
	ENAGEN INC
	ERAWINN REALTY
	KENNIS, LINDA
	PACIFIC NATIONAL MORTGAGE INC
	ROHIRA SUNIL MD
	TRUONG, TUONG
	WESTERN INVESTMENT NETWRK RLTY
32187	SHELL OIL COMPANY
32215	7-ELEVEN INC
	GILL JASWINDER S
32351	OCCUPANT UNKNOWN,
32377	CORCHERO, GERTRUDE M

ALVARADO NILES RD 2005 (Cont'd)

32677 OCCUPANT UNKNOWN,
32708 ANDREU FAMILY TRUST
32900 FEDERAL EXPRESS CORPORATION
HAMILTON AVNET C/O HWD
32901 M PASION
PASION, MADELYN C
32903 PATIDAR, EKTA
32905 GONZALEZ, SANTIAGO A
32910 ENGINEERED HANDLING PRODU
SERVICE DIST INC
32920 AMERICA SHREDDING
BLUE SKY CLEANERS
J C PRECISION SHEET METAL
PUREBEAUTY INC
SHARKRACK INC
32930 PENTA BIOTECH INC
32940 DREYERS GRAND ICE CREAM INC
32950 GOTO, TATSUFUMI
NEC TOKIN AMERICA INC
SASAKI, HAJIME
32951 DAQUIOAG, STEVEN W
32970 24X7OFFICE CO INC
KHAN, ADNAN M
MACUSIGHT INC
NETPACE INC
PAKISTAN RELIEF
QHAN, S
THERMO ELECTRON CORPORATION
WRIGHT KATHLEEN
32975 O NAMI TAIKO
SOUTHERN ALAMEDA COUNTY
32980 AMERICA SHREDDING
ATUL
BUSINESS & REAL ESTATE GROUP
KENTEX CORPORATION
MACUSIGHT INC
MILLENIUM BROADCAST INC
NCO GROUP INC
PHARMACY CORPORATION AMERICA
SYSTEMS PAVING INC
32990 BEXEL PHARMACEUTICALS INC
CHAMBERLIN ASSOC STATE FRM RD
CHAMBERLIN ASSOC TERMINALS LTD
TRADER PUBLISHING COMPANY
VINTAGE EXPRESS CAFE
33170 UNITED STATES POSTAL SERVICE
33191 GATES, FRANK L
33209 NOORY, NOORUDDIN
33288 VASSY ENTERPRISES
33301 BANK OF WEST

ALVARADO NILES RD 2005 (Cont'd)

33306 LOSTRES POTRILLOS INC
MEXICO LINDO RESTAURANTS INC
33330 DAAWAT
LANNA CITY
33331 STATE FARM
33341 ASAI WILLIAM DDS
WOO ANDREW DDS
33348 ROSE GARDEN RESTAURANT
TOCA CORP
33351 EVANS LOUIS P DDS
33360 LE HAIR & NAILS
UNIQUE HAIR DESIGNS OF COLOR
33366 ROSE DRY CLEANERS INC
33378 OLIVIA B MAGNO D M D INC
33404 PULIDO ELEANOR ARIAS DMD
33408 KIMURA MICHAEL K DDS
KIMURA S DDS & KIMURA JOE N
33412 UNION CITY CHAMBER COMMERCE
33420 CALIFORNIA H V A C INC
CENTRAL PLAZA-UNION CITY L P
CHINESE OVERSEAS MKTG SVCS
33424 GUTIERREZ TIMOTHY J
SARUC INC
33432 PRUDENTIAL CA REALTY
PRUDENTIAL REAL ESTATE
SAUNDRA LEE ALLMAN
33436 ALLSTATE INSURANCE COMPANY
33440 ABRAHAM AND ASSOC INSUR SVCS
33448 PIRONG GUO
SEONG ERIC
33456 BARRETT BUSINESS SERVICES INC
33462 FLORES, MARGARET M
33476 AUTOMATIC FIRE SPRINKLER
COMBASE INC
DONG PING HEMP TEXTILES USA
DS COMMUNICATION INC
ECOVIGOR INC
ERBER, MICHAEL
GUILA REY PRODUCTIONS
HERNANDEZ KJKENBO SELF-DEFENSE
PLANET HYPE
SAI IMPORTS
VIGOR INDUSTRIAL CORP
33484 LINDA J HEADRICK
ROESCH FRANK LAW OFFICES
33491 DESIGN YOUR COMFORT
SOARES RANCH
SOARES, JACK M
33537 CERVANTES, LOUISE A
33560 US HEALTHWORKS INC

ALVARADO NILES RD 2005 (Cont'd)

33567 WILSON, PHILLIPA C
33576 CARIBBEAN TRAVEL SPECIALIST
G O WIRELESS
JAMAICAN TRAVEL SPECIALISTS
LUXOR TRAVEL INC
33583 FUKUCHI, RONALD J
33584 AFFORDABLE PROPERTY MANAGEMENT
33592 KREGERS DELICATESSEN
ORIGINAL GIANT BURGERS 2
33600 DOMONIOS
MSN PIZZA
OMAR KHAN MOHABBET
33601 OCCUPANT UNKNOWN,
33615 DUTRA, ANTONE A
33627 DURAN, FRANK
33700 APOSTOLIC ASSEMBLY OF FAIT
APOSTOLIC CHURCH
DOVE RECORDING STUDIOS
LITTLE PEOPLE PRESCHOOL
33800 CAMMACK KREGG
CHIRO CARE
DANKO, ROBERT
DEBRA A ROBBINS LAC
JASMINE JEANS CORP
LAVER DAVID A DPM
RONALD H BARR TRUSTEE UDT
SIU, CESAR
USA FUNDING CORP
33821 ALINO, SALUD
CHANG, HSUN Y
CHANG, NAN C
FU, WEN Q
GRANADOS, TERESA
HANIGAN, KATHY
JIANG, QING
LEE, AI I
LI, FENG Q
LIU, XINJI
MANLAPAZ, Y
SIAOTONG, ALBERT S
SPRAGUE, SHELDON M
TURNER, LOUISE A
YANG, JU S
YULIANA, AAN
33827 VRW INC
33883 ELDER CARE ALLIANCE UNION C
UNION CY IND LIVING FACILITIES
33888 UNION CITY FLORIST
33935 AGUINALDO, MERCEDES B
BALIAO, BELLA T

ALVARADO NILES RD 2005 (Cont'd)

33935	BOBADILLA, EUFEMIA B
	CASTRO, K
	CHEN, LIJIN
	CHO, SOCHA
	CRITTENDON, CHRISTOPHER
	DE-LAU, CARMEN C
	DHAHAN, AJIT S
	FU, SUET H
	HAWKINS, JOYCE
	HE, YUE
	HOLMES, ESTHER H
	HUNG, LEE
	INAHARA, CHRIS G
	JONES, LUCILE R
	LUM, WING F
	PALOMAR TERRACE APARTMENTS
	RAWLINGS, ARMOND W
	TSAI, JIH H
	WANG, CHING H
	WOO, YUE C
	YANG, KANGLING
	ZHANG, SHU W
33997	RUGGERI RALPH & MARY SENIOR
34007	ALAMEDA COUNTY OF
34009	UNION CITY CITY OF
34200	NEW HAVEN UNIFIED SCHOOL DST
34275	TAN, ALEX C
34303	WOMENS WRKOUT WEIGHT-LOSS CTRS
34308	24 HOURS LOCKSMITH
34324	CITY SALON
34332	ROBERTO TRUJILLO MEDINA
34340	FEHAT JOHN H
	FLASH 1 HOUR PHOTO
34356	A24 ALL DAY EMERGENCY A LSMITH
	WELLS FARGO HOME MORTGAGE INC
34359	AMIN ASHOK K
34367	SUBWAY SANDWICHES & SALADS
34383	CASH & GO
34391	NEW YORKER
34396	SZE CHWAN HOME
	US INDUSTRIAL TECHNOLGIES INC
34399	BAUTISTA ROMEO S DMD
34533	JIRO JAPANESE RESTAURANT
34536	BLOCKBUSTER INC
34547	KIMS BEAUTY SALON
	KIMS HAIR & NAILS
34554	DOUGHNUTS DELIGHT
34555	KOREAN GROCERY STORE
34560	MOHEMMAD NIDAL
34563	BUTCHART CHIROPRACTIC

ALVARADO NILES RD 2005 (Cont'd)

34571	B PONGSUWN S PAPARTASE
34579	GULISTAN RESTAURANT INC
34584	US CLEANERS
34587	EL BURRITO SUPREMO
34595	KOZZI FASHION
	LAHORE TAILOR BOUTIQUE
34596	WORLD LIQUORS
34601	TAYO INTERNATIONAL
34608	TSUI HOWARD DDS
34624	EDEN GROVES CORP
	KIMS HEADS TO TOE
34640	ACUTE VISION OPTOMETRY
34655	CALIFORNIA PURE WATER
	DAN CARLSON INC
34664	VETS & PETS INCORPORATED
34672	HAPPY DOGS
34675	RUDYS BEAUTY SALON AND NAILS
34685	KWALITY JEWELERS
34695	RAMAN GROCERIES
	TOGOS
34696	A24 7 EMERGENCY A LOCKSMITH
	JIMS COCKTAIL
34697	AMERICAN INVESTMENTS
	MENDOZA, RODOLFO D
34701	ANDRADE, RON
	CASTILLO, FELIX
	RIOJAS, JO V
	TORRALBA, EVELYN C
34709	BUTRON, JOSE
	CORPUS, RENE N
	EVANGELISTA, REYNALDO
	MARQUEZ, ROMEO B
	PORTER, MICHAEL
	SINGH, BALWINDER
	SOEHARTO, TOMMY Y
	SOUNN, BUNLIAM
34712	SCOTT CHIROPRACTIC CENTER
34717	AHMADI, NOORIA
	HOCKE, PATRICIA
	SAZON, EMMANUEL G
34724	FAMILY VISION CARE OPTOMETRICS
34725	ADAO, VIOLET G
	HUANG, LI S
	SILVA, EFREN
	ZHENG, VIVIAN F
34733	MELGOZA, JAMES R
	ROSALES, ANDRES
	SHARMA, SANDEEP E
34734	DISCOUNT TIRE CO INC
34749	ABU, N

ALVARADO NILES RD 2005 (Cont'd)

34749	AHMED, SAWSAN F
	AWAD, F
	BARRIOS, JOSEPH
	HEKKERT, WILLIAM D
	MARS GROUP INTERNATIONAL INC
	SALES, ANNA
	SCRUGGS, HOWARD H
34757	DANNUG, ROWENA
	MILANES, LILIA P
	RAPOZA, NORIE A
	SOUZA, RANDY S
34851	DIETRICH, DENNIS M
35075	OCCUPANT UNKNOWN,
35136	UNION CITY RV STORAGE
35170	MATHEWS, STACEY
35194	D&G AUTOMOTIVE
	MPS MANAGEMENT INC
35261	REYNOSO, RANGEL

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

ALVARADO NILES RD 2000

31101 KEANER, GARY P
31103 COY, PREESA
31105 OCCUPANT UNKNOWN,
31109 OCCUPANT UNKNOWN,
31111 OCCUPANT UNKNOWN,
31113 HARMON, WILLIAM
31115 FEATHER, TODD E
31117 ROMERO, V A
31119 CABEBE, IMELDA A
31121 WRIGHT, JEROME A
31123 ALLEN, LAMONT W
LWA LTD
WALLER, WILLIE R
31125 PRAMOONMAK, DAMRONG
31127 WOO, BETTY B
31131 KERAWALA, V
31133 GERONIMO, ROBIN
31135 WILSON, SUMALEE
31137 OCCUPANT UNKNOWN,
31139 CASTRO, ELVIRA S
31140 BEST WESTERN OF UNION CITY
EAST BAY INN
LOTUS HOTELS-UNION CITY LLC
PARKASH, M
WELLEX CORPORATION
31141 HOCKING, MARION O
31157 WATKINS, LANCE M
31300 UNION CITY B P
32083 INTERSTATE HOTELS LLC
MATTESON, THOMAS R
SOUTHERN HOSPITALITY INC
32145 DHILLON PAUL
INDUSTRIAL SERVICES CO
ISQUIRDO CHIROPRACTIC
MEHTA ARUN MAGANLAL MD A MED
ROHIRA SUNIL MD
WALIA RAY
WESTERN INVESTMENT NETWORK
WESTFALL WILLIAM R INC
WINN E R A REALTY
32187 SHELL OIL COMPANY
32677 CORCHERO, RAYMOND
32727 HIRAMINE NURSERY
32900 HAMILTON AVNET C/O HWD
32901 PASION, CELESTI J
32903 REUBELT, SCOTT F
32905 GONZALEZ, S
32910 APPLIANCE WAREHOUSE
COINMACH CORPORATION
COMMUNICATIONS INTERNETWORKING

ALVARADO NILES RD 2000 (Cont'd)

32910 L C T TECHNOLOGY INC
32920 FREEMAN BEAUTY HOLDING LLC
J C PRECISION SHEET METAL
32930 LAI, WEN
PENTA BIOTECH INC
32940 DREYERS GRAND ICE CREAM INC
SIEMENS ENERGY & AUTOMATION
32950 JFTON AMERICA INC
32960 A T & T BROADBAND LLC
NORTHERN CAL CANCER CTR
32963 KITAHARA, NAO
32970 IES LANGUAGE FOUNDATION
JONES, RICHARD O
NESLAB INSTRUMENTS INC
NETPACE INC
WESTEK DATA STORAGE PRODUCTS
32975 SOUTHERN ALAMEDA COUNTY BUDDST
32980 AMERICAN INTERNET YP INC
ASSETCARE
BURKHART DENTAL SUPPLY CO
CHINESE OVERSEAS MKTG SVCS
CIRCATRON LP
EDISON SELECT
HT NETWORKS
INTERMAGCOM INTERNET SERVICES
NEWARK GROUP INC
OHS OCCUPATIONAL HEALTH SVCS
PENROD INTERNATIONAL INC
PHARMERICA INC
STAR NETWORK TECHNOLOGY INC
32990 ADECCO INC
KIMURA MICHAEL K DDS
NATIONWIDE CREDIT INC
NAZARENO GARY DMD
NILES ROAD CAFE
PACIFIC MICROSONICS INC
SPEED CHIP AMERICA INC
33077 BLOMQUIST, IVAR
EXPRESS YOURSELF IMAGES
33121 HOFFMAN, SUSAN
33170 ELSON, PAULINE K
JOLIN, SERGE
33209 NOORY, N
33288 ROYOLA PACIFIC SOUTHERN CAL
33301 SANWA BANK CALIFORNIA
33306 MEXICO LINDO RESTAURANTS INC
33330 AMIN SULTAN M
YBARRA, P L
33331 STATE FARM
33341 ASAI WILLIAM DDS

ALVARADO NILES RD 2000 (Cont'd)

33341 CHIN, K
FAMILY DENTISTS
33348 ROSE GARDEN RESTAURANT
33351 EVANS LOUIS P DDS
33360 LE HAIR & NAILS
UNIQUE HAIR DESIGNS OF COLOR
33366 ROSE CLEANERS
33378 MAGNO, O
OLIVIA B MAGNO D M D INC
33408 KIMURA S DDS & KIMURA JOE N
33416 SPECTRUM PERSONNEL INC
33424 BOMBARD, FRANCE M
SPEEDY SIGN A RAMA USA
33428 UNION CY CHAMBER OF COMMERCE
33432 ANGELES, E
LAND-PLUS INC
SAN FRANCISCO MORTGAGE EXCH
33436 ALLSTATE INSURANCE COMPANY
33440 ABRAHAM AND ASSOC INSUR SVCS
33444 AMES TAPING TOOL SYSTEMS INC
33456 BARRETT BUSINESS SERVICES INC
33476 AUDIO VISUAL IMAGING
AUTOMATIC FIRE SPRINKLER
COMBASE SECURITY INC
DONG PING HEMP TEXTILES USA
ELIAS BEN
ELIAS, B
HERNANDEZ KJKENBO SELF-DEFENSE
MUSIC QUEST
PUBLIC STORAGE INC
VIGOR INDUSTRIAL CORP
ZONUXCOM
33484 ROESCH FRANK LAW OFFICES
33491 SOARES, JACK M
33560 HEALTHSOUTH CORPORATION
33576 JAMAICAN TRAVEL SPECIALISTS
LUXOR TRAVEL INC
33584 AFFORDABLE PROPERTY MANAGEMENT
33592 ORIGINAL GIANT BURGERS 2
33600 MSN PIZZA
33615 DUTRA, TONY A
33700 APOSTOLIC CHURCH
DOVE RECORDING STUDIOS
LITTLE PEOPLE PRESCHOOL
33800 CAMMACK KREGG
CHIRO CARE
CHONG LEONARD S DDS (NOT INC)
DEBORAH A CHERACHANKO
LAVER DAVID A DPM
SIU CESAR E OD

ALVARADO NILES RD 2000 (Cont'd)

33827 VRW INC
33867 CROST, CHARITY
33888 UNION CITY FLORIST
33935 BOBADILLA, E
ESCHEN, MARY M
FORZANO, LOUISE
HERCE, B
34007 ALAMEDA COUNTY OF
34009 UNION CITY CITY OF
34200 CABELLO ELEMENTARY SCHOOL
NEW HAVEN UNIFIED SCHOOL DST
34303 WOMENS WRKOUT WEIGHT-LOSS CTRS
34308 CHINA VILLA
34324 CITY SALON
34340 R K VIDEO
34348 ROBLIN JEWELERS INC
34359 NILE S LIQUOR
34367 SUBWAY SANDWICHES & SALADS
34383 CASH & GO
34399 BAUTISTA ROMEO S DMD
34533 JIRO JAPANESE RESTAURANT
34536 VIACOM INC
34547 KIMS BEAUTY SALON
KIMS HAIR & NAILS
34554 DOUGHNUTS DELIGHT
34555 KOREAN GROCERY STORE
34560 MOHEMMAD NIDAL
34563 PALMER CHIROPRACTIC OFFICE
34572 BAKERY LAMEJOR
34579 MEHRAN CATERING
34584 US CLEANERS
34587 EL BURRITO SUPREMO
34595 AHMAD, SHAMA L
LAHORE TAILOR BOUTIQUE
34596 WORLD LIQUORS
34601 TAYO INTERNATIONAL
34608 TSUI HOWARD DDS
34624 GROVES/EDEN CORPORATION
W J W ENTERPRISES INC
34640 ACUTE VISION OPTOMETRY
34664 ALL ABOUT PETS ANIMAL CARE
34672 HAPPY DOGS
34696 JIMS COCKTAIL
34701 PESTANO, JAMES D
RIOJAS, JOYE
34704 ANTONIO BARAJAS INC
34708 DCI MANAGEMENT GROUP LTD
34709 NASIRI, ROKYE
SOEHARTO, TOMMY Y
34712 ANRUS CORP

ALVARADO NILES RD 2000 (Cont'd)

34712 SCOTT, DIANA A
34717 GOVEA, LILLY
MEYER, JAIME A
SAZON, E S
34720 DISCOTECA PLAZA
34724 LOUIE GARY M OD INC
34725 GONZALES, TERESA M
34734 SOUTHERN CAL DISC TIRE CO INC
34749 MON, MING P
34757 MILANES, LILIA
RAPOZA, NORINE
SOUZA, RANDY
34851 DIETRICH, DENNIS M
JOHN, R K
35136 UNION CITY RV STORAGE
35194 MOODY SERVICES INC
UNION SQUARE AUTOMOTIVE

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

ALVARADO NILES RD 1995

31140	BEST WESTERN OF UNION CITY
	EAST BAY INN
	WELLEX CORPORATION
31200	UNION CITY DRIVEIN THEATR
31361	SEESE, EDDIE
32083	LEGEND HOTELS & RESORTS INC
32145	ALVARADO PHYSICAL THERAPHY
	EGGERS, DAVID
	MARJAY COMMUNICATIONS
	MEHTA ARUN MAGANLAL MD A MED
	WESTFALL WILLIAM R INC
32187	SHELL OIL COMPANY
	SHELL STATION
32350	UNION CITY GREENHOUSES INC
32677	CORCHERO, RAYMOND
32724	QUINTANILLA, AMELIA O
32727	HIRAMINE NURSERY
32901	HARTNELL HOME CARE
	PASION, C J
32903	OCCUPANT UNKNOWNN
32907	LANDAVAZO, GEO
32910	FUJI TRUCOLOR INC
	MACKE WATER SYSTEMS INC
	MAR QWEST ASSOC
32920	J C PRECISION SHEET METAL
	NESTLE FOOD COMPANY
	RICHARD YOUNG JOURNAL INC
32930	HI-TEK SERVICES
	SERVICE MATERIAL LOGISTICS MAN
32940	COMMERCIAL BANK OF FREMONT
	SIEMENS ENERGY & AUTOMATION
32950	HI-TEK SERVICES
	UNITED ADVG PUBLICATIONS
32951	OCCUPANT UNKNOWNN
32960	NORTHERN CAL CANCER CTR
	RECYCLED FIBERS OF CALIFORNIA
32970	I E S SCHOOLS
	NELSON, COREY
	NESLAB INSTRUMENTS INC
	SPX CORPORATION
32975	SOUTH
32980	ANIT
	ANIT, LORNA
	NASOL
	OHS OCCUPATIONAL HEALTH SVCS
	PENROD INTERNATIONAL INC
	PHARMACY CORPORATION AMERICA
	QUSSAY ALMARI
	UNION CY CHAMBER OF COMMERCE
	VOLGEN AMERICA INC

ALVARADO NILES RD 1995 (Cont'd)

32980 WESTERN INVESTMENT NETWORK
32990 CHAMBERLIN ASSOC INC
CHAMBERLIN ASSOCIATES
LIBERTY PROPERTY TRUST
NATIONWIDE CREDIT INC
NILES ROAD CAFE
OLSTEN CORP
33170 UNITED STATES POSTAL SERVICE
33301 SANWA BANK CALIFORNIA
33330 AMIN SULTAN M
OMAR, MAYEN
33341 ASAI WILLIAM DDS
FAMILY DENTISTS
33348 ROSE GARDEN RESTAURANT
33351 EVANS LOUIS P DDS
33354 DEES BAKERY & DONUTS
33360 LE HAIR & NAILS
33366 ROSE CLEANERS
33378 DECOTO PHARMACY
33404 JOANNE BROWN DANCERS
33412 INSTY PRINTS
33416 ISQUIRDO TYRONE L
33436 ALLSTATE INSURANCE COMPANY
33448 OTRON SERVICE
33476 C&S CHURCH MOVEMENT INC
CASB OPROFESSIONAL DEV CMMT
MQ PRODUCTIONS INC
PUBLIC STORAGE INC
33484 VISCIA, K A
33491 SOARES, JACK M
33496 INES, ANGELO C
33537 CLARK, LOUISE A
33560 READICARE INC
READY CARE
WORK FIT
33592 KREGERS DELICATESSEN
33615 DUTRA, TONY A
33627 BARBER, RON
33700 LITTLE PEOPLE PRESCHOOL
33800 BARR RONALD H DDS
CHONG LEONARD S DDS INC
EDWARDS LYNN MARIE DDS
LAVER DAVID A DPM
UNION CITY FAMILY FOOT CARE
33801 LOPEZMARTINEZ, JESUS
URRUTICOCHEA, ALFREDO
33827 OCCUPANT UNKNOWNN
33835 ROJAS, ARTEMIO
33843 PANORINGAN, ERNESTO
33851 JONSON, J R

ALVARADO NILES RD 1995 (Cont'd)

33851 TIMARIO, ROSA S
VALDERAMA, J P
33859 OCCUPANT UNKNOWNN
33867 ANTUNESONOFRE, F
GRACE, M
OROPEZA, G
33875 DAVIS, YOLANDA Y
33883 HERNANDEZ, MONICA
33888 UNION CITY FLORIST
33891 ERFE, NECITAS
33901 GONZALEZ, JOSE
NIEBLAS, CARLA
33909 OCCUPANT UNKNOWNN
33948 CURTIS AUTO PARTS
34007 ALAMEDA COUNTY OF
34009 UNION CITY CITY OF
UNION CITY POLICE DEPARTMENT
34200 CABELLO ELEMENTARY SCHOOL
NEW HAVEN UNIFIED SCHOOL DST
PIONEER ELEMENTARY SCHOOL
34201 CHURCH OF JESUS CHRIST
34300 EL MERCADO CLEANERS
34303 KOHNES VIDEO
34308 PACIFIC RIM TRAVEL SERVICES
34324 D & R SPORTSCARDS & COMICS
34340 R K VIDEO
34348 ROBLIN JEWELERS INC
34356 WELLS FARGO BANK N A
34359 CITY LIQUORS
34367 SUBWAY SANDWICHES & SALADS
34375 GURTOVOY OLEG
34396 CARROWS RESTAURANTS INC
34399 FUTURETAINMENT CORP
34533 JIRO JAPANESE RESTAURANT
34547 GUANCE, MARY
KIMS BEAUTY SALON
KIMS HAIR & NAILS
34554 DOUGHNUTS DELIGHT
34555 KOREAN GROCERY STORE
34560 DUNGEON
34563 MARIN, KENDRA
PALMER JOHN C DC INC
34571 MY RESTAURANT
34572 BAKERY LAMEJOR
34579 SHABANA RESTAURANT
34584 US CLEANERS
34587 EL BURRITO SUPREMO
34595 CEBU MANDUE TRAVEL BUREAU
34596 WORLD LIQUORS
34601 TAYO INTERNATIONAL

ALVARADO NILES RD 1995 (Cont'd)

34608 HOWARD TSUI DDS
TSUI, HOWARD
34624 W J W ENTERPRISES INC
34640 ACUTE VISION OPTOMETRY
CEPEDA SAUL OD
DIAMOND OPTICS
34656 DECOTO SUPERMARKET
34700 SUNNY IMPEX
34701 DELAPENA, ROSARIO I
IVAL, ELIAS
RIOJAS, JOYE
34704 LOS DOS GALLOS
34709 OCCUPANT UNKNOWNN
34712 ANRUS CORP
34716 PARAISO TRAVEL
34717 GOVE, LILLY
MATTOS, EMELIZA
SAZON, E S
34720 DISCOTECA PLAZA
34724 MI PUEBLO MARKET
34725 BLACK, CYNTHIA
DELACRUZ, F J
34733 OCCUPANT UNKNOWNN
34749 SCRUGGS, HOWARD
34757 HOBLITT, CINDY
SOUZA, RANDY
34851 DIETRICH, DENNIS M
EWALD, ROBERT G
KREIDLER, JOHN R
34900 UNION CITY CITY OF
35136 UNION CITY RV STORAGE
354696 JIMS COCKTAIL

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

ALVARADO NILES RD 1992

31105	BROWN, BRIAN
31109	GRIMES, SANDRA L
31115	DANEHY, HILARY
31119	ESCHEN, EDITH E
31127	PIZARRO, ARTURO
31133	GERONIMO, ROBIN
31140	BEST WESTERN OF UNION CITY
	EAST BAY INN
	WELLEX CORPORATION
31200	UNION CITY DRIVEIN THEATR
32083	LEGEND HOTELS & RESORTS INC
32145	BACK HEALTH CHIROPRACTIC CTR
	GIESSMAN DALE A
	MEHTA ARUN MAGANLAL MD A MED
	WESTPHALL WILLIAM R
32187	SHELL OIL COMPANY
	SHELL STATION
32215	CARDWELL ROGER
32350	UNION CITY GREENHOUSES INC
32677	CORCHERO, RAYMOND
32727	HIRAMINE NURSERY
32766	ANDRADA, PEDRO
32901	HARTNELL HOME CARE
	PASION, C J
32903	ESIAS, STEVEN
32910	DEANS PHOTO SERVICE INC
	PETRODYNAMICS INC
	WEST COAST METALS PROCESS INC
32920	J C PRECISION SHEET METAL
	NESTLE FOOD COMPANY
32950	HI-TEK SERVICES
32960	NORTHERN CAL CANCER CTR
	RECYCLED FIBERS OF CALIFORNIA
32970	BAR-S FOODS CO
	DATATALK
	LEX SYSTEMS INC
	SIR SPEEDY PRINTING CENTER
	SPX CORPORATION
32975	SOUTH
32980	ATALANTA CORPORATION
	BEVERLY ENTERPRISES INC
	OHS OCCUPATIONAL HEALTH SVCS
	PHARMACY CORPORATION AMERICA
	SANDTEX INC
	VOLGEN AMERICA INC
32990	NATIONWIDE CREDIT INC
	NILES ROAD CAFE
	ROUSE & ASSOCIATES
	WESTERN INVESTMENT NETWORK
33012	INSTY PRINTS

ALVARADO NILES RD 1992 (Cont'd)

33301 SANWA BANK CALIFORNIA
33330 NAPOLI PIZZERIA ITALIAN K
33336 DIANAS NAIL SALON
33348 ROSE GARDEN RESTAURANT
33354 DEES BAKERY & DONUTS
33360 LE HAIR & NAILS
33366 ROSE CLEANERS
33378 DECOTO PHARMACY
33404 ROOMS TO GO INC
33416 ISQUIRDO CHRPRCTIC A PROF CORP
ISQUIRDO, TYRONE L
33420 PETES PROPERTIES & APPRAISALS
SPORTS TRAVEL NETWORK
33424 BOHN, BILL
COYOTE HILLS INSURANCE AGENCY
33428 CENTURY TWENTY ONE PROPERTY
33436 ALLSTATE INSURANCE COMPANY
33448 OTRON SERVICE
33476 CASB OPROFESSIONAL DEV CMMT
DIMENSIONAL TECHNOLOGY
GUILA REY PRODUCTION
PUBLIC STORAGE INC
ROYAL PRESTIGE TRI-CITY
33484 UNION CITY CHAMBER COMMERCE
33491 SOARES, JACK M
33537 CLARK, LOUISE A
33560 READICARE INC
READY CARE
WORK FIT
33576 BAY CENTRAL PRTG & COPY CTR
33584 WOOD CLIFF FARMERS INSURANCE
33592 KREGERS DELICATESSEN
33600 S J BUILDERS INC
33615 DUTRA, TONY A
33627 BARBER, RON
33700 APOSTOLIC ASMBLY OF THE FAITH
LITTLE PPLES PRESCHOOL DAYCARE
33800 BARR RONALD H DDS
BRADLEY CECIL A MD
CHONG LEONARD S DDS INC
EDWARDS LYNN MARIE DDS
LAVER DAVID A DPM
ST ROSE MEDICAL CLINIC
UNION CITY FAMILY FOOT CARE
VOIGT ERIC DC
33801 URRUTICOCHEA, ALFREDO
33819 ELDER, L
33835 LEE, LULA M
33867 NGUYEN, PHI
33888 UNION CITY FLORIST

ALVARADO NILES RD 1992 (Cont'd)

33891 SANCHEZ, RAY
33902 KIM YO SUP
33942 RONELLE INC
33944 BIG D DISCOUNT LIQUORS
33948 CURTIS AUTO PARTS
34007 ALAMEDA COUNTY OF
34009 UNION CITY CITY OF
UNION CITY POLICE DEPARTMENT
34200 NEW HAVEN UNIFIED SCHOOL DST
PIONEER ELEMENTARY SCHOOL
34201 CHURCH OF JESUS CHRIST
34300 EL MERCADO CLEANERS
KWACK YOUNG C
34303 KOHNES VIDEO
34308 PACIFIC RIM TRAVEL SERVICES
34316 UNION RESTAURANT
34324 D & R SPORTSCARDS & COMICS
34340 R K VIDEO
34348 ROBLIN JEWELERS INC
34356 WELLS FARGO BANK N A
34359 CITY LIQUORS
34367 SIDHU DALJIT
34375 GURTOVOY OLEG
34391 OMINOS PIZZA
SKYLINE SERVICE CENTER
34396 CARROWS RESTAURANTS INC
34399 KEYSTONE FAMILY ENTRMT CTR
34533 JIRO JAPANESE RESTAURANT
34547 AQUAPURE SYSTEMS
COSMOS BEATUY SALON
34554 DOUGHNUTS DELIGHT
34555 KOREAN GROCERY STORE
34556 JIMS COCKTAIL
34563 PALMER JOHN C DC
PALMER, JOHN C
34571 MY RESTAURANT
34572 BAKERY LAMEJOR
34584 USA CLEANERS
34587 EL BURRITO SUPREMO
34595 CEBU MANDUE TRAVEL BUREAU
34596 WORLD LIQUORS
34601 TAYO INTERNATIONAL
34608 GERIATRIC DENTAL CARE
HOWARD TSUI DDS
TSUI, HOWARD
34624 W J W ENTERPRISES
34640 ACUTE VISION OPTOMETRY
CEPEDA SAUL OD
CEPEDA, SAUL
DIAMOND OPTICS

ALVARADO NILES RD 1992 (Cont'd)

34656 GOLDEN FOODS SUPERMARKET
34701 YOUNG, JOHNNIE L
34720 DISCOTECA PLAZA
34724 MI PUEBLO MARKET
34733 MARTINEZ, HECTOR
34734 GOODYEAR TIRE & RUBBER CO THE
34757 SOUZA, RANDY
34851 EWALD, ROBERT G
35136 UNION CITY RV STORAGE
35194 MENDOZA FENCE CO INC
338432 PANORINGAN, ERNESTO
339014 GONZALEZ, JOSE
347014 RIOJAS, JOYE

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

ALVARADO NILES RD 1987

31300	HIFAI MOBILE SERIVCE
32083	INTERNATIONAL FURUSATO INC
	UNION CITY HT PARTNERSHIP LTD
32187	SHELL OIL CO
32215	7-11
32350	UNION CITY GREENHOUSE INC
32970	M P COMPUTER SOLUTIONS
32990	BAY CLASSIFIED
	ROUSE & ASSOCIATES
33388	TACO BELL
33430	EL MERCADO CLEANERS
33800	BARR DDS
33900	UNION STATION INC
33908	UNION CITY PALLET CO
33944	MEXICO SUPERMERCADOS INC
	SAV WAY LIQUORS
33958	UNION CITY TAX SPECIALISTS
34000	TOMS UNION 76
34009	UNION CITY CITY OF*
34200	HILLVIEW CREST ELEMENTARY SCH
	PIONEER ELEMENTARY SCHOOL
34356	WELLS FARGO BANK NA*
34396	GRACE W R & CO INC
34533	NEW SZECHWAN
34541	CENTURY TWENTYONE PROPERTY
34547	COSMOS BEATUY SALON
34556	JIMS COCKTAIL
34579	GANESH RESTAURANT
34601	TAYO INTERNATIONAL

Target Street	Cross Street	Source
✓	-	Haines Criss-Cross Directory

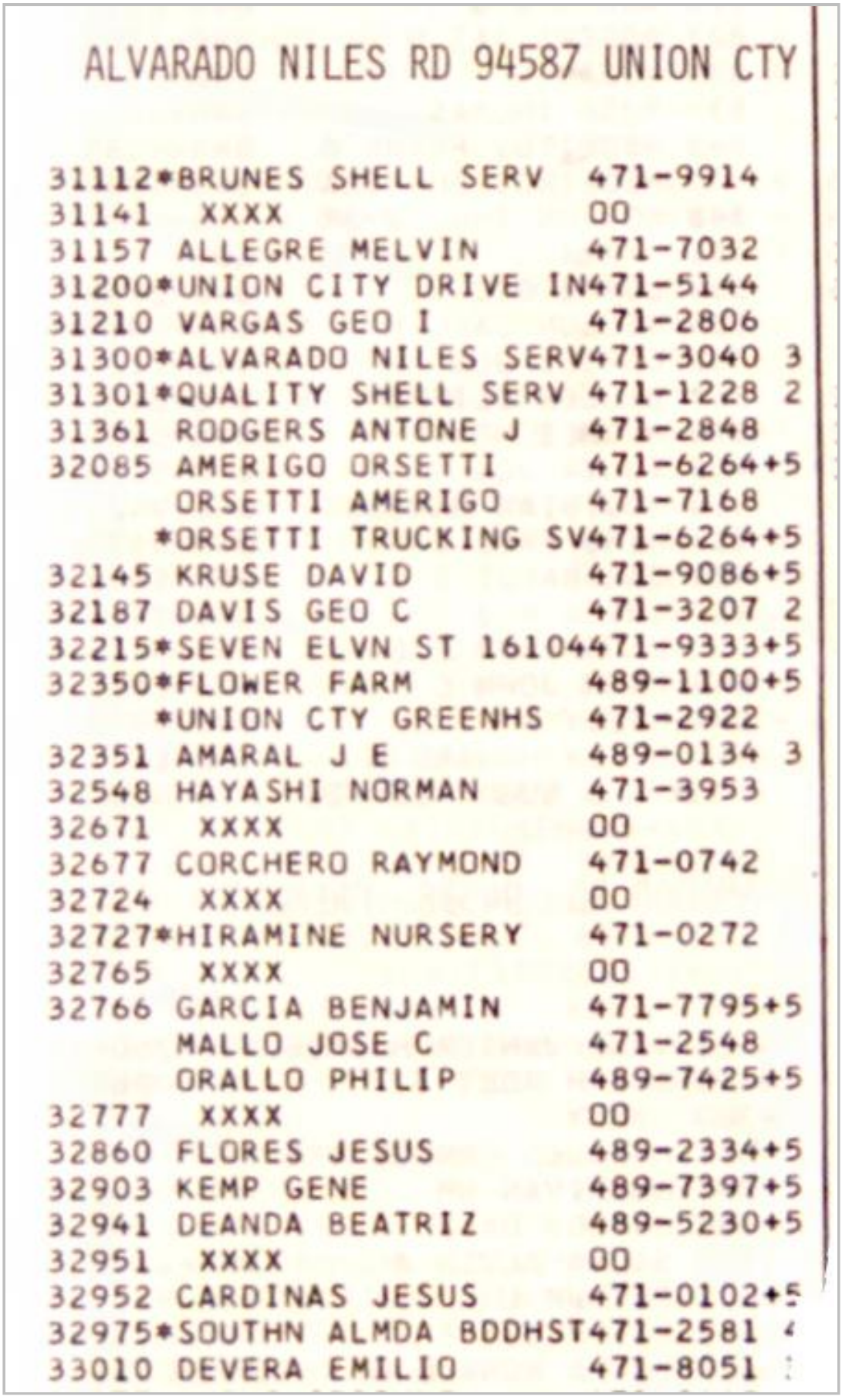
ALVARADO NILES RD 1980

ALVARADO NILES RD
94587 UNION CITY

31157	ALLEGRE MELVIN	471-7032	
31200	BURKLUND LESLIE	489-5417	6
*	UNION CTY DRIVE IN	487-3440	+0
31210	XXXX	00	
31300*	J&B MOBILE SERVICE	487-3555	+0
31301*	ART WISE SHELL SV	471-1228	+0
31361	XXXX	00	
32085	DOMESTICI J	489-5460	+0
32145	XXXX	00	
32187*	CLEAN MACHINE INC	471-7567	8
32215*	SEVEN 11 FOOD 16104	471-9333	5
32251	AMERAL H	489-0134	+0
32350*	UNION CTY GREENHSE	471-2922	
32351	XXXX	00	
32548	SHINICHI KATO	489-7598	9
32677	CORCHERO RAYMOND	471-0742	
32727*	HIRAMINE NURSERY	471-0272	
32766	CABOTAJE GEORGE	489-7299	7
	ORALLO PHILIP	489-7425	5
	SOLIMAN FIDEL	489-2528	7
32860	FLORES JESUS	489-2334	5
32875	XXXX	00	
32901	SPENCER LARRY A	489-8020	+0
32903	MILLER DON	489-5151	9
32941	XXXX	00	
32952	RUIZ OCIL	489-6217	7
32975*	SOUTHERN ALMD BDDST	471-2581	6
33010	CAALAMAN DAVID D	489-0427	6

Target Street	Cross Street	Source
✓	-	Haines Criss-Cross Directory

ALVARADO NILES RD 1975

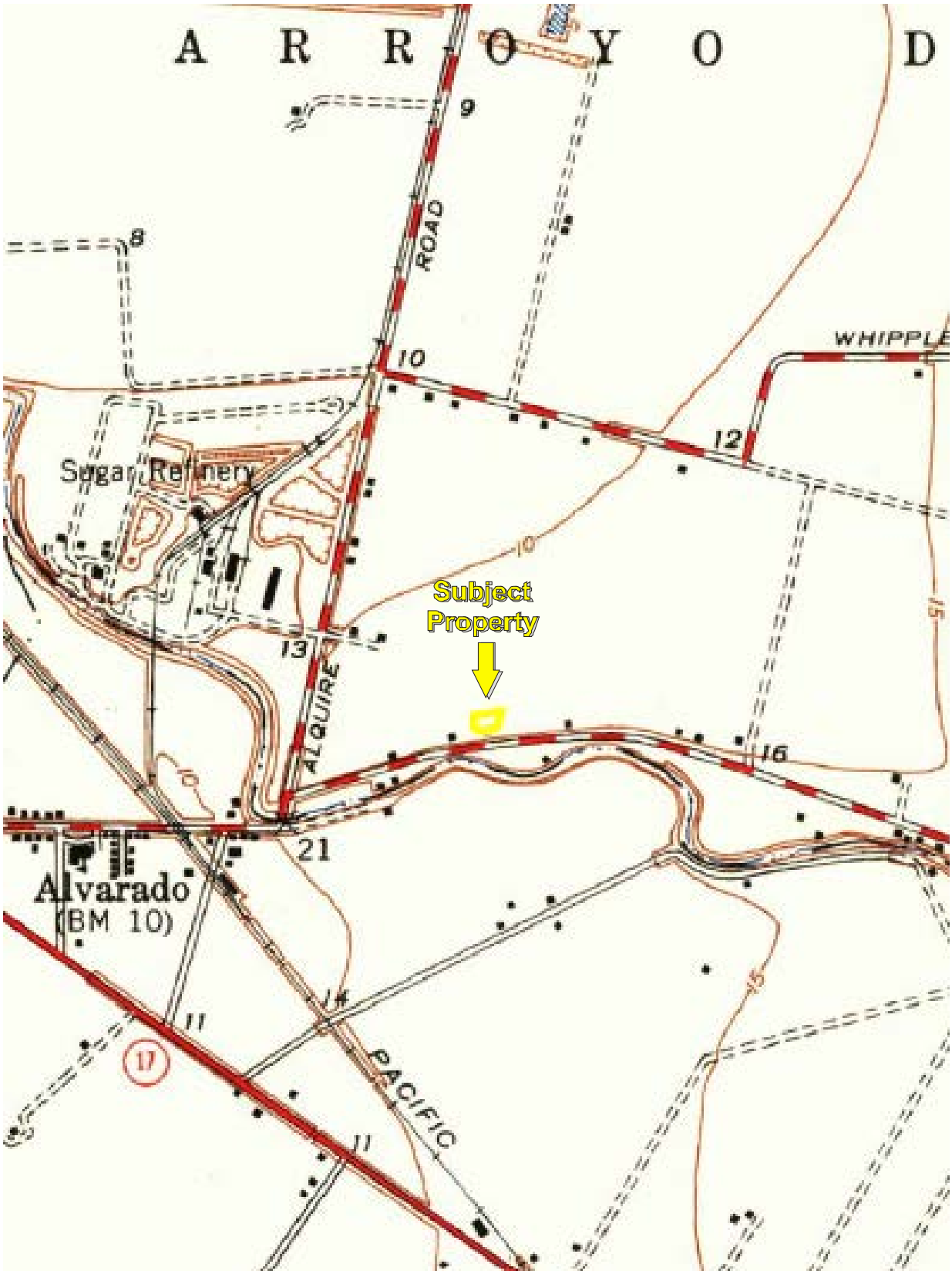


ALVARADO NILES RD 94587 UNION CTY

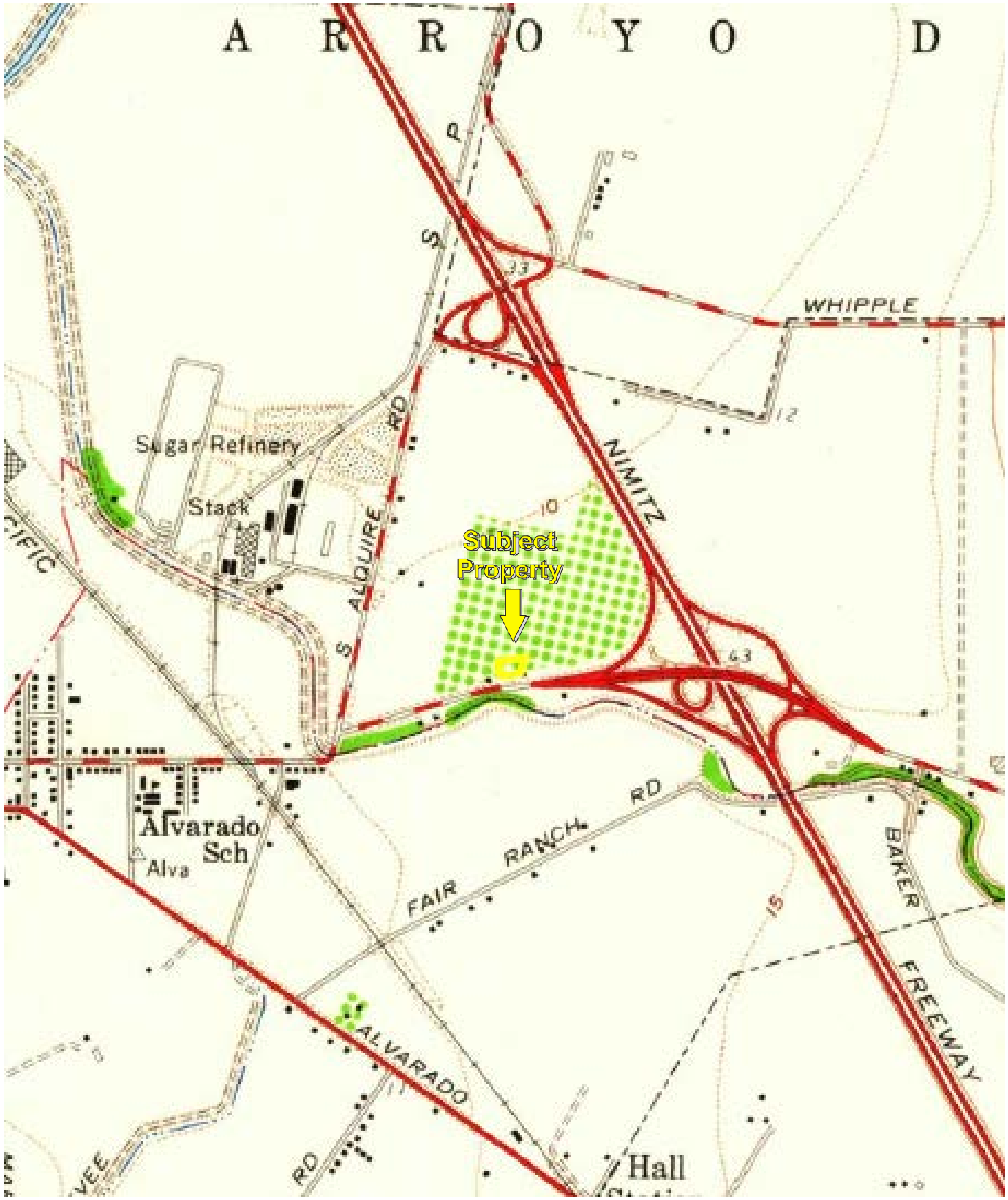
```
31112*BRUNES SHELL SERV   471-9914
31141   XXXX              OO
31157 ALLEGRE MELVIN      471-7032
31200*UNION CITY DRIVE IN 471-5144
31210 VARGAS GEO I        471-2806
31300*ALVARADO NILES SERV  471-3040 3
31301*QUALITY SHELL SERV  471-1228 2
31361 RODGERS ANTONE J    471-2848
32085 AMERIGO ORSETTI     471-6264+5
      ORSETTI AMERIGO     471-7168
     *ORSETTI TRUCKING SV 471-6264+5
32145 KRUSE DAVID         471-9086+5
32187 DAVIS GEO C         471-3207 2
32215*SEVEN ELVN ST 16104 471-9333+5
32350*FLOWER FARM         489-1100+5
     *UNION CTY GREENHS   471-2922
32351 AMARAL J E          489-0134 3
32548 HAYASHI NORMAN      471-3953
32671   XXXX              OO
32677 CORCHERO RAYMOND    471-0742
32724   XXXX              OO
32727*HIRAMINE NURSERY    471-0272
32765   XXXX              OO
32766 GARCIA BENJAMIN     471-7795+5
      MALLO JOSE C        471-2548
      ORALLO PHILIP       489-7425+5
32777   XXXX              OO
32860 FLORES JESUS        489-2334+5
32903 KEMP GENE           489-7397+5
32941 DEANDA BEATRIZ      489-5230+5
32951   XXXX              OO
32952 CARDINAS JESUS      471-0102+5
32975*SOUTHN ALMDA BDDHST 471-2581 4
33010 DEVERA EMILIO       471-8051 1
```



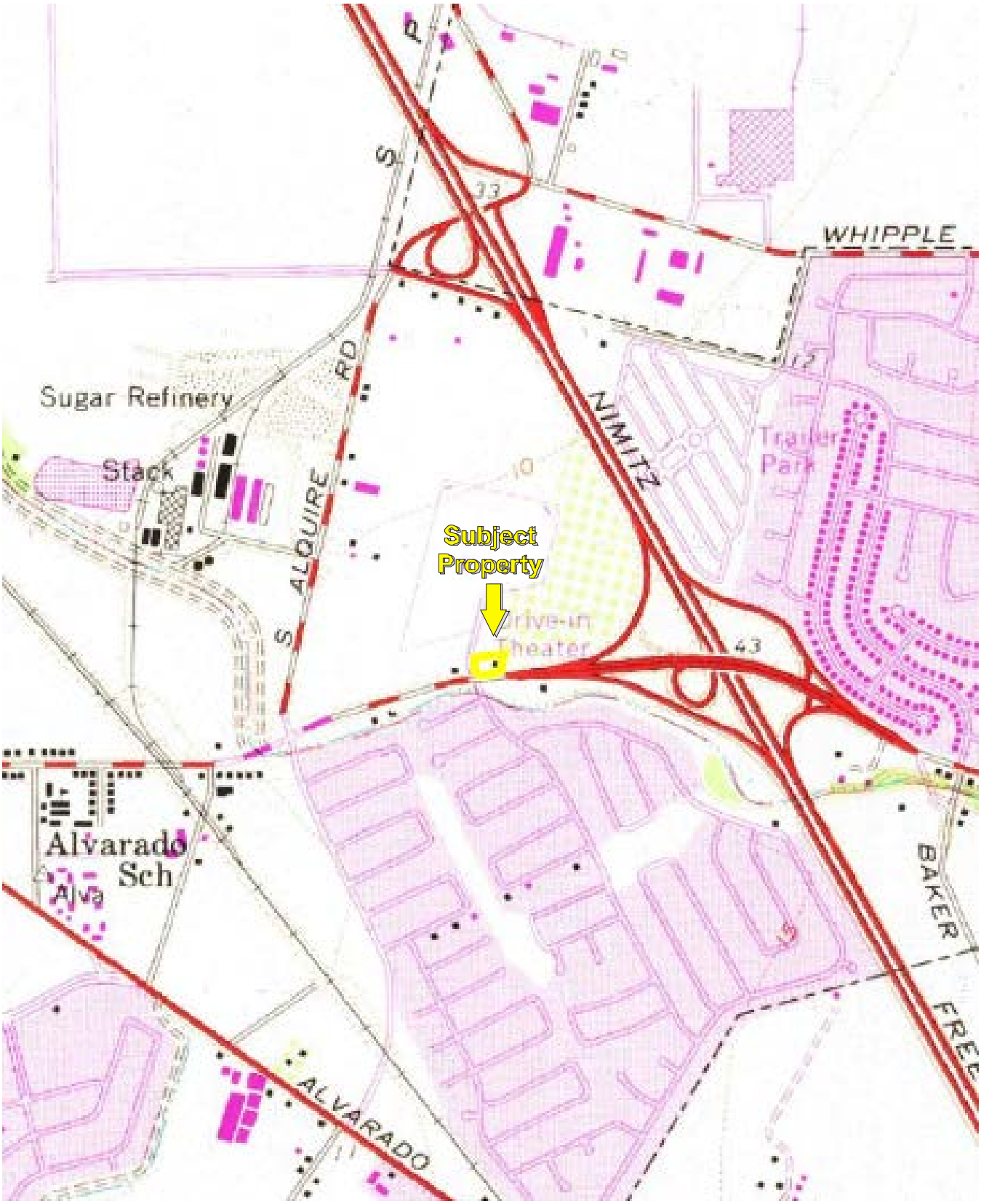
USGS 7.5 Minute *Hayward, California* Quadrangle Created: 1899



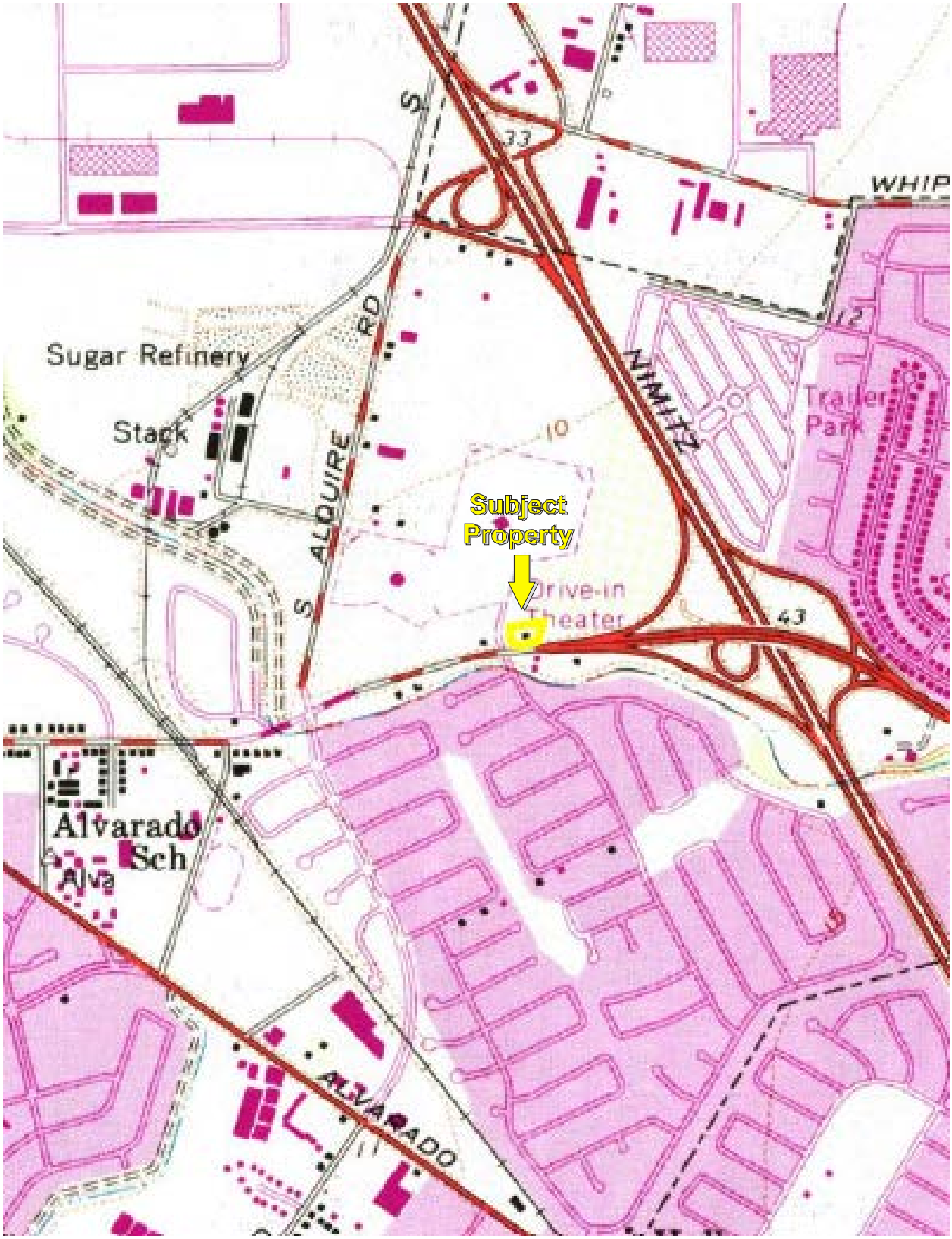
USGS 7.5 Minute *Newark, California* Quadrangle Created: 1947



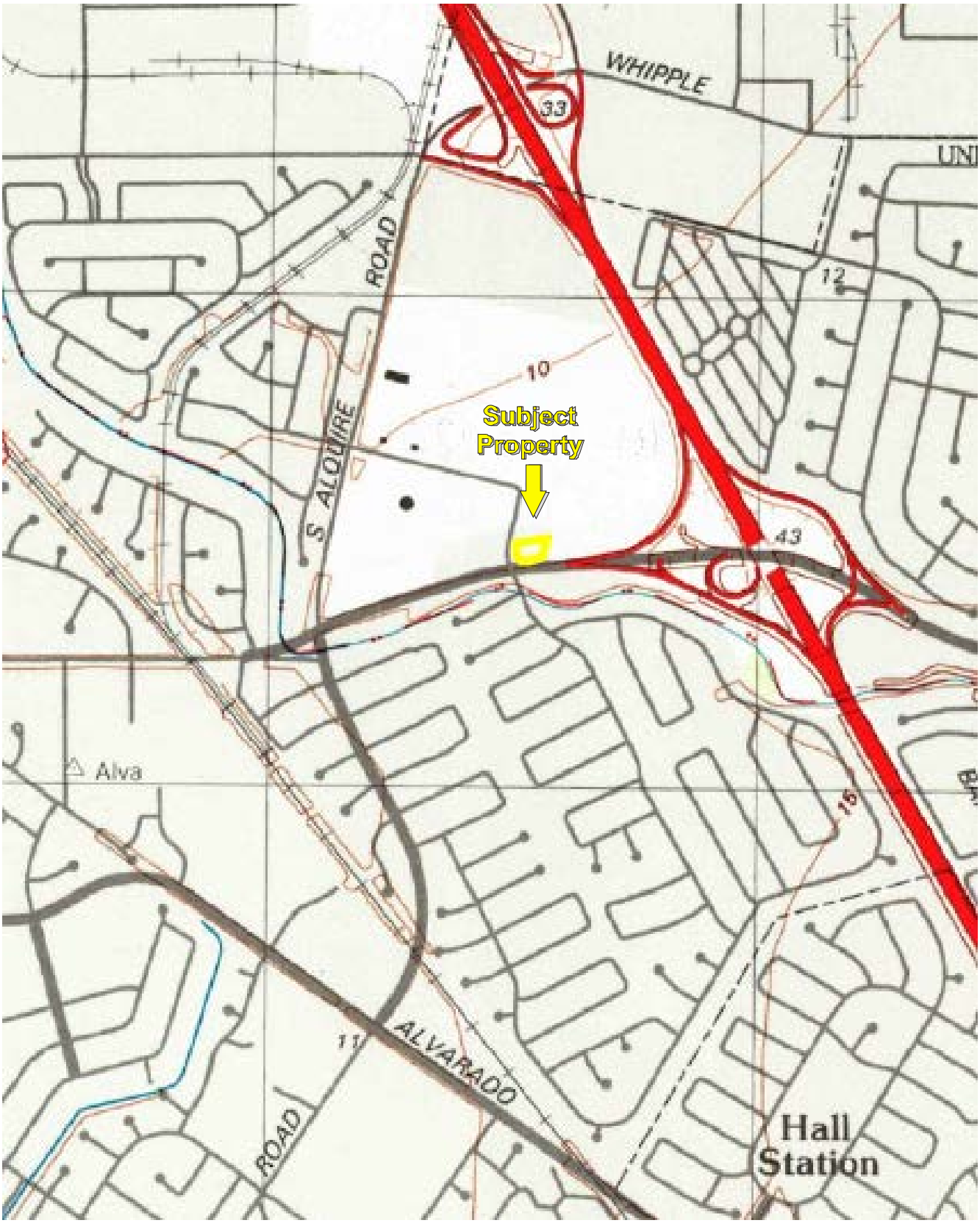
USGS 7.5 Minute *Newark, California* Quadrangle Created: 1959



USGS 7.5 Minute *Newark, California* Quadrangle Created: 1973



USGS 7.5 Minute *Newark, California* Quadrangle Created: 1980



USGS 7.5 Minute *Newark, California* Quadrangle Created: 1997

Petroleum Underground Storage Tank Checklist for Fuel Service Stations

Instructions **This form should be completed for new loans as well as renewals.**
All sections must be completed. *Pictures should be provided of surface items such as spill buckets, fill ports, vents, labeling, placards, alarms, monitoring systems, etc.* *Please provide documentation of all relevant tightness tests, groundwater monitoring (if applicable), cathodic protection, cathodic protection test, vapor recovery test, and any maintenance or repair records, along with copies of current tank registration.*

Facility Information		
Facility (including PBS site #):		
Address: 31300 Alvarado Niles Road		
City: Union City	State: California	Zip Code: 94587
Number and size of Underground Storage Tanks (UST): 3 Tanks-12,000-gallon		
Contents: Diesel, Premium Gasoline, Regular Gasoline		
Age of Tanks: Approximately 22 years		
Last UST Upgrade Pursuant to 40 CFR 280:		

Methods of Release Detection	**Check All that apply**	**Frequency**
Groundwater Monitoring		
Vapor Monitoring		
Inventory Control		
Automatic Tank Gauging		
Statistical Inventory Control (SIR)		
Manual Tank Gauging and Tightness Testing		
Interstitial Monitoring	X	Constant

Pressurized Piping Release Detection	**Check All that apply**	**Frequency**
Automatic Flow Restrictor		
Automatic Shut-off		
Audible or Visual Alarm	X	
Annual Line Tightness Testing		
Monthly Monitoring		

Suction Piping Release Detection	**Check All that apply**	**Frequency**
Monthly Monitoring		
Line Tightness Testing every 3 years		
Piping has no release detection requirements		

Petroleum Underground Storage Tank Checklist for Fuel Service Stations

UST Corrosion Protection	Yes	No	N/A
Tank is fiberglass			
Tank is coated and cathodically protected steel			
Tank is steel clad with non-corrodible material	X		
Tank retrofitted with cathodic protection			
Tank retrofitted with interior lining			

Piping Corrosion Protection	Yes	No	N/A
Piping is fiberglass	X		
Piping is coated cathodically protected steel			
Piping retrofitted with cathodic protection			

UST Overfill/Spill Protection	Yes	No	N/A
Catch Basin/Spill Bucket	X		
Automatic Shut Off Device	X		
Overfill Alarm	X		
Ball Float Valve			

Record Keeping	Yes	No	N/A
Current Tank Registration	X		
Records are kept at least 1 yr showing the results of maintenance, repairs And of monthly sampling, testing, monitoring of release detection and cathodic protection test.	X		
Records are kept for 5 years of required calibration and maintenance of release detection equipment.	X		
Tank tightness testing records are retained until next test conducted	X		
Vapor Recovery test results	X		
Last six months fuel inventory reports	X		
Performance documentation provided by the release detection system vendor Maintained throughout the life of the facility.	X		

Comments

Signature:
Printed Name: Marc Hachey
Contact Info: (925) 789-0282

2019 Alameda Co. #205

FORM 571-L FILING

ESDR 571-L STATEMENT SUBMIT CONFIRMATION

You have submitted your information to the Assessor. Please give us some time to evaluate your statement. If you have any questions, please call 510-272-3848.

YOU HAVE FILED ON-LINE, YOU DO NOT NEED TO MAIL A HARD-COPY OF 571-L.

Following is your submission information

Assessee Name:

G&M OIL COMPANY LLC

Account Number:

093856940000100

Date of Submission:

04/18/2019 07:36:59 PM

Confirmation Number:

19041819003081509

You are now ready to print a copy of your Form 571-L. Please click on the **"View And Print Form 571-L"** button to view your form. Your form 571-L is available in PDF format and you should have Adobe Acrobat Reader 7.0.8 or higher version to view your Statement. The latest version of Acrobat Reader can be downloaded and is available free of cost on the ADOBE (https://get.adobe.com/reader/) website.

Instructions for Printing your Form 571-L

PRINTING FORM 571-L

- Click on the printer icon located at the top left region of the Adobe Acrobat toolbar; or, from the **"File"** pull-down menu, select the **"Print"** option. The **"Print"** dialog box should appear at this stage.
- From the **"Print"** dialog box, click the **"OK"** button. This will send the document to the printer.

View And Print Form 571-L () Print This Page for Your Records ()

e-FILING

BUSINESS PROPERTY STATEMENT (571-L) ONLINE AVAILABLE TO MOST TAXPAYERS

2019 BUSINESS PROPERTY STATEMENT LATE FILING(PENALTY) DATE

The due date and penalty date for filing a Business Property Statement without receiving a late filing penalty are as follows:

April 1	**Business Property Statements Are Due**
May 7	**Last Day Before 10% Penalty is Applied to Late Filed Statements**
June 30	**Last Day to use this Site for your Filing (Penalties will still apply if filed after May 7.)**

* If May 7 falls on a weekend, a legal holiday, or a day the County Assessor is closed, the filing deadline is extended to the close of the next regular business day.

The above dates are mandated under Revenue and Taxation Code, Sections 441 and 463, respectively. Your attention to these dates will assure that you avoid late filing penalties. Furthermore, it will help the Assessor meet his legal mandate to enroll all properties' assessments by JULY 1st.

THERE ARE NO EXTENSIONS GRANTED

We ask for your cooperation in filing your business property statements timely. If you have any questions, please call **510-272-3848.**

Done - Click to Logout ()

Account #: 093856940000100 Submission Date: 4/18/2019 7:36:59 PM
Confirmation #: 19041819003081509

BOE-571-L (P1) REV. 24 (05-18)

BUSINESS PROPERTY STATEMENT FOR 2019

(Declaration of costs and other related property information as of 12:01 A.M., January 1, 2019)

PHONG LA ALAMEDA COUNTY ASSESSOR

1221 OAK ST, OAKLAND, CA 94612-4288
PHONE (510) 272-3848

FILE RETURN BY APRIL 1, 2019

NAME AND MAILING ADDRESS
(Make necessary corrections to the printed name and mailing address)

DBA: G&M Oil #205

G&M OIL COMPANY LLC

16868 A ST,
HUNTINGTON BEACH, CA 92647-4831
CONTACT NAME: mike heglund

LOCATION OF THE BUSINESS PROPERTY
STREET 31300 ALVARADO NILES RD
CITY UNION CITY, CA 94587-2802
CONTACT PHONE: 7147199165

RETURN THIS ORIGINAL FORM. COPIES WILL NOT BE ACCEPTED.
FILE A SEPARATE STATEMENT FOR EACH LOCATION.

PART I: GENERAL INFORMATION

COMPLETE (a) THRU (g)

a. Enter type of business: Retail fule sales and Cstore
b. Enter local telephone number 7147199165 FAX number
E-Mail Address
c. Do you own the land at this business location? ☒ Yes ☐ No
If yes, is the name on your deed recorded as shown on this statement? ☒ Yes ☐ No
d. When did you start business at this location? DATE: 02/28/2017
If your business name or location has changed from last year, enter the former name and/or location:
e. Enter location of general ledger and all related accounting records (include zip code):
f. Enter name and telephone number of authorized person to contact at location of accounting records:
g. During the period of January 1, 2018 through December 31, 2018
(1) Did any individual or legal entity (corporation, partnership, limited liability company, etc.) acquire a "controlling interest" (see instructions for definition) in this business entity? ☐ Yes ☒ No
(2) If YES, did this business entity also own "real property" (see instructions for definition) in California at the time of the acquisition? ☐ Yes ☒ No
(3) If YES to both questions (1) and (2), filer must submit form *BOE-100-B, Statement of Change in Control and Ownership of Legal Entities*, to the State Board of Equalization. See instructions for filing requirements.

PART II: DECLARATION OF PROPERTY BELONGING TO YOU
(attach schedule for any adjustment to cost)

		COST (omit cents) *(see instructions)*	ASSESSOR'S USE ONLY	
1. Supplies		500		
2. Equipment	*(From line 35)*	299,805		
3. Equipment out on lease, rent, or conditional sale to others	*(Attach Schedule)*	0		
4. Bldgs., Bldg. Impr., and/or Leasehold Impr., Land Impr., Land	*(From line 71)*	0		
5. Construction In Progress	*(Attach Schedule)*	4,539		
6. Alternate Schedule A	*(See instructions)*	0		
7.				
8.				

PART III: DECLARATION OF PROPERTY BELONGING TO OTHERS – IF NONE WRITE "NONE"

(SPECIFY TYPE BY CODE NUMBER)
Report conditional sales contracts that are not leases on Schedule A
1. Leased equipment
2. Lease-purchase option equipment
3. Capitalized leased equipment
4. Vending equipment
5. Other businesses
6. Government-owned property

	Tax Obligation: A. Lessor B. Lessee	Year of Acq.	Year of Mfr.	Description and Lease or Identification Number	Cost to Purchase New	Annual Rent
9. Lessor's name / Mailing address	None					
10. Lessor's name / Mailing address						

OWNERSHIP TYPE (☑)
Proprietorship ☐
Partnership ☐
Corporation ☒
Other ☐

BUSINESS DESCRIPTION (☑)
Retail ☒
Wholesale ☐
Manufacturer ☐
Service/Professional ☐

DECLARATION BY ASSESSEE

Note: The following declaration must be completed and signed. If you do not do so, it may result in penalties.

I declare under penalty of perjury under the laws of the State of California that I have examined this property statement, including accompanying schedules, statements or other attachments, and to the best of my knowledge and belief it is true, correct, and complete and includes all property required to be reported which is owned, claimed, possessed, controlled, or managed by the person named as the assessee in this statement at 12:01 a.m. on January 1, 2019

SIGNATURE OF ASSESSEE OR AUTHORIZED AGENT*		DATE
▶ MIKE HEGLUND		04/18/2019
NAME OF ASSESSEE OR AUTHORIZED AGENT* *(typed or printed)*		TITLE
MIKE HEGLUND		MGR
NAME OF LEGAL ENTITY *(other than DBA) (typed or printed)*		FEDERAL EMPLOYER ID NUMBER
G&M Oil Co LLC		33-0259692
PREPARER'S NAME AND ADDRESS *(typed or printed)*	TELEPHONE NUMBER	TITLE
MIKE HEGLUND 16868 A LN, HUNTINGTON BEACH, CA 92647	7147199165	MGR

*Agent: See page 7 for Declaration by Assessee instructions.

THIS STATEMENT SUBJECT TO AUDIT
INFORMATION PROVIDED ON A PROPERTY STATEMENT MAY BE SHARED WITH THE STATE BOARD OF EQUALIZATION

BOE-571-L (P2) REV. 24 (05-18)

Account #: 093856940000100 Submission Date: 4/18/2019 7:36:59 PM
Confirmation #: 19041819003081509

SCHEDULE A — COST DETAIL: EQUIPMENT *(Do not include property reported in Part III.)*

Include expensed equipment and fully depreciated items. Include sales or use tax (see instructions for important use tax information), freight and installation costs. Attach schedules as needed. Lines 18, 32, 33, and 45 "Prior" — Report detail by year(s) of acquisition on a separate schedule.

LINE NO	Calendar Year of Acq.	1. MACHINERY AND EQUIPMENT FOR INDUSTRY, PROFESSION, OR TRADE *(do not include licensed vehicles)*					2. OFFICE FURNITURE AND EQUIPMENT			3. OTHER EQUIPMENT *(describe)*			Calendar Year of Acq.	4. TOOLS, MOLDS, DIES, JIGS		
		COST	ASSESSOR'S USE ONLY(Prior Yr Cost)				COST	ASSESSOR'S USE ONLY(Prior Yr Cost)		COST	ASSESSOR'S USE ONLY(Prior Yr Cost)			COST	ASSESSOR'S USE ONLY (Pr Yr Cost)	
		Machinery and Equipment (Generic)														
11	2018	24,805											2018			
12	2017												2017			
13	2016	275,000											2016			
14	2015												2015			
15	2014												2014			
16	2013												2013			
17	2012												2012			
18	2011												Prior			
19	2010												Total			
20	2009															
21	2008															
22	2007															
23	2006															
24	2005															
25	2004															
26	2003															
27	2002															
28	2001															
29	2000															
30	1999															
31	1998															
32	1997															
33	Prior															
34	Total	299,805														

Calendar Year of Acq.	5a. PERSONAL COMPUTERS		
	COST	ASSESSOR'S USE ONLY	
2018			
2017			
2016			
2015			
2014			
2013			
2012			
2011			
2010			
Prior			
Total			

Calendar Year of Acq.	5b. LOCAL AREA NETWORK (LAN) EQUIPMENT AND MAINFRAMES		
	COST	ASSESSOR'S USE ONLY	
2018			
2017			
2016			
2015			
2014			
2013			
2012			
2011			
2010			
Prior			
Total			

35 Add TOTALS on lines 19, 33, 34, 46 and any additional schedules. ENTER HERE AND ON PART II, LINE 2 — **299,805**

ASSESSOR'S USE ONLY

37 CLASSIFICATION	COL	FULL VALUE BASE	FULL VALUE	PERS. PROP. RCLND	PERS. PROP. ADJUSTMENT	PERS. PROP. FULL VALUE
38 Machinery & equipment	1					
39 Office furniture & equipment	2					
40 Tools, molds, dies & jigs	4					
41 Personal Computers	5a					
42 LAN and Mainframe	5b					
43						
44 Other equipment	3					
45 Schedule B — Fixtures	–					
46 TOTALS						

SCHEDULE CIP - CONSTRUCTION IN PROGRESS.

CATEGORY	COST INCURRED AS OF 01/01/XX(LIEN DATE)	% COMPLETE	LOCATION OF CIP	DESCRIPTION
P	4,539	50	31300 ALVARADO NILES RD UNION CITY, CA 94587-2802	

REMARKS:

NOTES

Contact Company Name: G&M Oil Co.

Contact Title: mgr

Preparer Company Name: G&M OIL CO.

ScheduleA

ScheduleCIP

FEB 0 6 2019

3631054

>> e-SDR
e-file Your 2019
Business
Property
Statement

OFFICE OF ASSESSOR
COUNTY OF ALAMEDA

Mail To: ADMINISTRATION BUILDING, ROOM 145, 1221 OAK STREET
OAKLAND, CALIFORNIA 94612-4288
(510) 272-3836 / FAX (510) 891-5542

PHONG LA
ASSESSOR

February 5, 2019

CONFIDENTIAL

G&M OIL COMPANY LLC
DBA CHEVRON
16868 A ST
HUNTINGTON BEACH CA 92647-4831

Situs: 31300 ALVARADO NILES RD UNION CITY CA 94587-2802

Notice to File the 2019 Business Property Statement

Dear Business Owner:

Business Personal Property is reported to the Assessor annually on the **Business Property Statement (BPS) Form 571. Any** business owner to whom the Assessor sends a written request to do so must complete, sign and file a Business Property Statement that lists the cost of supplies, equipment, and fixtures at each business location as of the lien date (January 1). Additionally, anyone owning business personal property with a cost exceeding $100,000 **must** annually file a Business Property Statement whether or not the Assessor requests they do. **This notice serves to inform you of your legal obligation to file a timely Business Property Statement this year. Failure to file will result in an estimated valuation of your property and mandatory penalty assessment.**

To save costs, maximize efficiency and be environmentally friendly, we are phasing out the mailing of property statements. Next year you may not receive a statement in the mail. The benefits and convenience of electronic filing is available to businesses of all sizes. Please visit our newly improved website at www.acgov.org/assessor for more information.

To start filing using e-SDR: Go on-line to www.calbpsfile.org and enter your Account Number and Business ID Number (BIN) printed below.

Account Number 093856940000100 **Business ID (BIN)** 01 945534 19

IMPORTANT: KEEP THIS NOTICE IN A SAFE PLACE. This Account Number and BIN provide secure access to your statement, guard your confidential information and protect your privacy.

2019 STATEMENT DUE DATE AND LATE FILING (PENALTY) DATE

April 1 . . . Business Property Statements Are Due
May 7 . . . Last Day before 10% Penalty is Applied to Late Filed Statements
* If May 7 falls on a weekend, a legal holiday, or a day the County Assessor is closed, the filing deadline is extended to the close of the next regular business day.

Filing deadlines are established in Revenue and Taxation Code Sections 441(b) and 463, and apply to hardcopy, SDR and e-SDR filing. File on time to avoid a late filing penalty. **No filing extension will be granted.**

If you have any questions, please call our Business Personal Property staff at **(510) 272-3836.**

BOE-571-L (P1) REV. 24 (05-18)

BUSINESS PROPERTY STATEMENT FOR 571-L 2019

(Declaration of costs and other related property information as of 12:01 A.M., January 1, 2019)

FILE RETURN BY April 1, 2019

PHONG LA, ASSESSOR
Mail To: 1221 Oak Street, Room 145
Located at: 125 12th Street, Suite 320
Oakland, CA 94612-4288
(510) 272-3836 / FAX (510) 891-5542
Toll Free (800) 660-7725
www.acgov.org/assessor

#205

3610820

Assessor's Use Only	
Received	1 ☐
Input	2 ☐
Computed	3 ☐
Val. Review	4 ☐
Approved	5 ☐

RETURN THIS ORIGINAL FORM. COPIES WILL NOT BE ACCEPTED.
(Make necessary corrections to the printed name and mailing address)

G&M OIL COMPANY LLC
DBA CHEVRON
16868 A ST
HUNTINGTON BEACH CA 92647-4831

Account: 385694-1 Class: 09
SEC: U SIC: 554
PARCEL: 463-104-6
LOCATION OF THE BUSINESS PROPERTY
31300 ALVARADO NILES RD UNION CITY CA 94587-2802

FILE A SEPARATE STATEMENT FOR EACH LOCATION.

PART I: GENERAL INFORMATION

COMPLETE (a) THRU (g)

a. Enter type of business: Service Stations
b. Enter local telephone number _____ FAX number _____
Email Address _____
c. Do you own the land at this business location? ☐ Yes ☐ No
If yes, is the name on your deed recorded as shown on this statement? ☐ Yes ☐ No
d. When did you start business at this location? DATE: _____
If your business name or location has changed from last year, enter the former name and/or location: _____
e. Enter location of general ledger and all related accounting records (include zip code): _____
f. Enter name and telephone number of authorized person to contact at location of accounting records: _____
g. During the period of January 1, 2018 through December 31, 2018:
(1) Did any individual or legal entity (corporation, partnership, limited liability company, etc.) acquire a "controlling interest" (see instructions for definition) in this business entity? ☐ Yes ☐ No
(2) If YES, did this business entity also own "real property" (see instructions for definition) in California at the time of the acquisition? ☐ Yes ☐ No
(3) If YES to both questions (1) and (2), filer must submit form BOE-100-B, *Statement of Change in Control and Ownership of Legal Entities*, to the State Board of Equalization.
See instructions for filing requirements.

PART II: DECLARATION OF PROPERTY BELONGING TO YOU

(attach schedule for any adjustment to cost)

		COST (omit cents) *(see instructions)*	ASSESSOR'S USE ONLY Imps	PP
1. Supplies				
2. Equipment	*(From line 35)*			
3. Equipment out on lease, rent, or conditional sale to others	*(Attach Schedule)*			
4. Bldgs., Bldg. Impr., and/or Leasehold Impr., Land Impr., Land	*(From line 71)*			
5. Construction In Progress	*(Attach Schedule)*			
6. Alternate Schedule A	*(See instructions)*			
7.				
8.				

PART III: DECLARATION OF PROPERTY BELONGING TO OTHERS – IF NONE WRITE "NONE"

(SPECIFY TYPE BY CODE NUMBER)
Report conditional sales contracts that are not leases on Schedule A

1. Leased equipment
2. Lease-purchase option equipment
3. Capitalized leased equipment
4. Vending equipment
5. Other businesses
6. Government-owned property

	Tax Obligation: A. Lessor B. Lessee		Year Of Acq.	Year Of Mfr.	Description and Lease or Identification Number	Cost to Purchase New	Annual Rent
9.	Lessor's name Mailing address						
10.	Lessor's name Mailing address						

OWNERSHIP TYPE (☑)
Proprietorship ☐
Partnership ☐
Corporation ☐
Other ☐

BUSINESS DESCRIPTION (☑)
Retail ☐
Wholesale ☐
Manufacturer ☐
Service/Professional ☐

DECLARATION BY ASSESSEE

***Note:* The following declaration must be completed and signed. If you do not do so, it may result in penalties.**

I declare under penalty of perjury under the laws of the State of California that I have examined this property statement, including accompanying schedules, statements or other attachments, and to the best of my knowledge and belief it is true, correct, and complete and includes all property required to be reported which is owned, claimed, possessed, controlled, or managed by the person named as the assessee in this statement at 12:01 a.m. on January 1, 2019.

SIGNATURE OF ASSESSEE OR AUTHORIZED AGENT* ▶		DATE
NAME OF ASSESSEE OR AUTHORIZED AGENT* (typed or printed)		TITLE
NAME OF LEGAL ENTITY (other than DBA) (typed or printed)		FEDERAL EMPLOYER ID NUMBER
PREPARER'S NAME AND ADDRESS (typed or printed)	TELEPHONE NUMBER ( )	TITLE

*Agent: See page 8 for Declaration by Assessee instructions.

THIS STATEMENT SUBJECT TO AUDIT

SCHEDULE B — COST DETAIL: BUILDINGS, BUILDING IMPROVEMENTS, AND/OR LEASEHOLD IMPROVEMENTS, LAND IMPROVEMENTS, LAND AND LAND DEVELOPMENT

3610820

Attach schedules as needed. Line 69 "Prior"— Report detail by year(s) of acquisition on a separate schedule.

LINE NO	Calendar Year of Acq.	BUILDINGS, BUILDING IMPROVEMENTS, AND/OR LEASEHOLD IMPROVEMENTS						3. LAND IMPROVEMENTS (e.g., blacktop, curbs, fences)			4. LAND AND LAND DEVELOPMENT (e.g., fill, grading)		
		1. STRUCTURE ITEMS ONLY (see instructions)			2. FIXTURES ONLY (see instructions)								
		COST	ASSESSOR'S USE ONLY		COST	ASSESSOR'S USE ONLY		COST	ASSESSOR'S USE ONLY		COST	ASSESSOR'S USE ONLY	
47	2018												
48	2017												
49	2016												
50	2015												
51	2014												
52	2013												
53	2012												
54	2011												
55	2010												
56	2009												
57	2008												
58	2007												
59	2006												
60	2005												
61	2004												
62	2003												
63	2002												
64	2001												
65	2000												
66	1999												
67	1998												
68	1997												
69	Prior												
70	Total												
71	Add TOTALS on line 70 and any additional schedules. ENTER HERE AND ON PART II, LINE 4												
72	Have you received allowances for tenant improvements for the current reporting period that are not reported above? ☐ Yes ☐ No If yes indicate amount $ _____												

REMARKS:

Amend

0205	CARWASH	EQUIPMENT	6/17/2016	275,000.00	1.05	275,000.00	10	0.91	250,250.00
0205	BUILDING	BUILDING	6/1/2018	7,617.95	1.00	7,617.95	EXEMPT		-
0205	SIGNS	BUILDING	6/1/2018	8,476.09	1.00	8,476.09	3	0.67	5,678.98
0205	CCTV	EQUIPMENT	6/1/2018	10,449.29	1.00	10,449.29	7	0.87	9,090.88
0205	CHEVRON REFRESH	BUILDING	9/1/2018	5,880.09	1.00	5,880.09	5	0.8	4,704.07
	Total				FALSE				269,723.93

GL Trial Balance

For Period 12/2018 Ending 12/31/2018., (All)
Grouped and Sorted By Site/Profit Center/Major/Sub, Page break on Site
01 - G&M Oil Company, LLC; 0205 - #205 (Alvarado Niles Rd) Union City

Account	Description	Beginning	Current Transactions Debits	Credits	Ending
0205-00-1690-18	CIP - CAMERAS (CCTV)	4,539.72	0.00	0.00	4,539.72
	*** Site Total**	**4,539.72**	**0.00**	**0.00**	**4,539.72 ***
	Asset	4,539.72	0.00	0.00	4,539.72
	Liability	0.00	0.00	0.00	0.00
	Capital	0.00	0.00	0.00	0.00
	Income	0.00	0.00	0.00	0.00
	Expense	0.00	0.00	0.00	0.00
	Memo	0.00	0.00	0.00	0.00
	**** Net (Profit) Loss**	**0.00**	**0.00**	**0.00**	**0.00 ****

BOE-571-L (P1) REV. 22 (09-16) ASSR-49 (REV. 7-16)

571-L BUSINESS PROPERTY STATEMENT 2017

COUNTY OF LOS ANGELES • Email: businessapp@assessor.lacounty.gov • Website: assessor.lacounty.gov • JEFFREY PRANG, ASSESSOR
(Declaration of costs and other related property information as of 12:01 A.M., January 1, 2017)
Si desea ayuda en Español, llame al número 213.974.3211.

FILE RETURN BY APRIL 3, 2017 ▶

COMPANY NUMBER

S BR
U HM
HQ BM

ROUTING	SITUS	ACCT. FORM	AUDIT	P.C.	B.C.C.	ASSEMBLE WITH

ASSESSOR'S USE ONLY

NAME AND MAILING ADDRESS *(Make necessary corrections to the printed name and mailing address.)*

COPY

Mike Heglund-Real Estate
G&M Oil Company
16868 A St.
Huntington Beach, CA 92647

#205

Station # 205

ASSESSOR'S USE ONLY

TAX RATE AREA	ASSESSOR'S IDENTIFICATION NUMBER		
	MAP BOOK	PAGE	PARCEL

LOCATION OF THE BUSINESS PROPERTY
(FILE A SEPARATE STATEMENT FOR EACH LOCATION.)

31300 Alvarado Niles Blvd.
Union City, CA 94587

RETURN THIS ORIGINAL FORM. COPIES WILL NOT BE ACCEPTED.

PART I: GENERAL INFORMATION

COMPLETE (a) THRU (g)

a. Enter type of business: gas Station

b. Enter local telephone number ( ) _____ FAX number ( ) _____
E-Mail Address _____

c. Do you own the land at this business location? ☐ YES ☐ NO
If yes, is the name on your deed recorded as shown on this statement? ☐ YES ☐ NO

d. When did you start business at this location? DATE: 2-28-2017
If your business name or location has changed from last year, enter the former name and/or location: _____

e. Enter location of general ledger and all related accounting records (include zip code): _____

f. Enter name and telephone number of authorized person to contact at location of accounting records: _____

g. During the period of January 1, 2016 through December 31, 2016:

(1) Did any individual or legal entity (corporation, partnership, limited liability company, etc.) acquire a controlling interest (see instructions for definition) in this business entity? ☐ YES ☐ NO

(2) If YES, did this business entity also own real property (see instructions for definition) in California at the time of the acquisition? ☐ YES ☐ NO

(3) If YES to both questions (1) and (2), filer must submit form BOE-100-B, *Statement of Change in Control and Ownership of Legal Entities*, to the State Board of Equalization. See instructions for filing requirements.

ASSESSOR'S USE ONLY
RETAIN
ASSESSED FLAG
TREND
OVERRIDE
INACTIVE
DELETE
A/C
LEGEND
BILL#
FOR
ESCAPE ASSM'T
TYPE
CODE
ADD INTEREST
AFTER
APPLY 10% PEN
AE
DEPUTY
DATE
APPROVAL

PART II: DECLARATION OF PROPERTY BELONGING TO YOU

(attach schedule for any adjustment to cost)

	COST (omit cents) (see instructions)	ASSESSOR'S USE ONLY FULL CASH VALUE
1. Supplies	300	J
2. Equipment (From line 38)	0	L
3. Equipment out on lease, rent, or conditional sale to others (Attach Schedule)		TOTAL F.C.V.
4. Bldgs., Bldg. Impr., and/or Leasehold Impr. and/or Land (From line 63)	0	
5. Construction in Progress (Attach Schedule)	Ø	
6. Alternate Schedule # (See instructions)		J LESS FIXTURES
7.		
8.		L PERSONAL PROP.

SEE ATTACHED

PART III: DECLARATION OF PROPERTY BELONGING TO OTHERS - IF NONE WRITE "NONE"

(SPECIFY TYPE BY CODE NUMBER)
Report conditional sales contracts that are not leases on Schedule A
1. Leased equipment
2. Lease-purchase option equipment
3. Capitalized leased equipment
4. Vending equipment
5. Other businesses
6. Government-owned property

	Year of Acq.	Year of Mfr.	Description and Lease or Identification Number	Cost to Purchase New	Annual Rent
9. Lessor's name / Mailing address — Tax Obligation: A. Lessor B. Lessee					
10. Lessor's name / Mailing address N/A					

OWNERSHIP TYPE (✓)
Proprietorship ☐
Partnership ☐
Corporation ☑
Other _____ ☐

BUSINESS DESCRIPTION (✓)
Retail ☑
Wholesale ☐
Manufacturer ☐
Service/Professional ☐

DECLARATION BY ASSESSEE

Note: **The following declaration must be completed and signed. If you do not do so, it may result in penalties.**

I declare under penalty of perjury under the laws of the State of California that I have examined this property statement, including accompanying schedules, statements or other attachments, and to the best of my knowledge and belief it is true, correct, and complete and includes all property required to be reported which is owned, claimed, possessed, controlled, or managed by the person named as the assessee in this statement at 12:01 a.m. on January 1, 2017.

SIGNATURE OF ASSESSEE OR AUTHORIZED AGENT ▶ Mike Heglund — DATE 5-1-18

NAME OF ASSESSEE OR AUTHORIZED AGENT (typed or printed) Mike Heglund — TITLE Mgr

NAME OF LEGAL ENTITY (other than DBA) (typed or printed) Mike Heglund-Real Estate G&M Oil Company — FEDERAL EMPLOYER ID NUMBER 33-0259692

PREPARER'S NAME AND ADDRESS (typed or printed) 16868 A St. Huntington Beach, CA 92647 — TELEPHONE NUMBER ( ) — TITLE

Agent: see Declaration by Assessee section of instructions (BOE-571-L)

USER CODE FOR — YR AE

THIS STATEMENT SUBJECT TO AUDIT

INFORMATION PROVIDED ON A PROPERTY STATEMENT MAY BE SHARED WITH THE STATE BOARD OF EQUALIZATION

0205	BUILDING	BUILDING	2/1/2017	790,000.00			EXEMPT		
0205	CANOPY	BUILDING	2/1/2017	225,000.00			EXEMPT		
0205	SIGNS	SIGNS	2/1/2017	20,000.00	1.00	20,000.00	3	0.67	13,400.00
0205	FURNITURE/FIXTURES	EQUIPMENT	2/1/2017	50,000.00	1.00	50,000.00	10	0.91	45,500.00
0205	TANKS	TANKS	4/1/1998	450,000.00	1.34	450,000.00	25	0.4	180,000.00
0205	LAND	LAND	2/1/2017	935,000.00	1.00	935,000.00	EXEMPT		-
0205	SIGNS	SIGNS	6/1/2017	8,286.95	1.00	8,286.95	3	0.67	5,552.26
0205	EM CONVERSION	BUILDING	6/1/2017	8,270.85	1.00	8,270.85	EXEMPT		-
0205	LIGHTS	BUILDING	6/1/2017	58,465.88	1.00	58,465.88	EXEMPT		-
0205	DISPENSERS	EQUIPMENT	6/1/2017	74,341.11	1.00	74,341.11	12	0.93	69,137.23
	total								300,189.49

GL Trial Balance

For Period 12/2017 Ending 12/31/2017., (All)
Grouped and Sorted By Major/Sub, Page break on Site
01 - G&M Oil Company, LLC; 0205 - #205 (Alvarado Niles Rd) Union City

Account	Description	Beginning	Current Transactions Debits	Current Transactions Credits	Ending
1690-02	CIP - BUILDING	4,568.20	0.00	0.00	4,568.20
1690-09	CIP - SIGNS	8,476.09	0.00	0.00	8,476.09
1690-14	CIP - TANKS	131.70-	0.00	0.00	131.70-
1690-18	CIP - CAMERAS (CCTV)	1,749.25	7,185.04	0.00	8,934.29
1690-19	CIP - PERMITS (BUILDING)	2,182.50	240.00	0.00	2,422.50
	*** Site Total**	**16,844.34**	**7,425.04**	**0.00**	**24,269.38 ***

Asset

2019-20

OCT 18 2019

For Fiscal Year Beginning July 1, 2019 and Ending June 30, 2020

ALAMEDA COUNTY
UNSECURED PROPERTY TAX STATEMENT

Henry C. Levy, Treasurer and Tax Collector
1221 Oak Street, Room 131
Oakland, California 94612
(510) 272-6800

Assessee Account Number	Parcel number	Tax-Rate Area
09-385694-00-001-19-00-10	463-104-6	15-006

Location of Property
31300 ALVARADO NILES RD UNION CITY CA
Assessed to on January 1, 2019
G&M OIL COMPANY LLC

G&M OIL COMPANY LLC
DBA CHEVRON
16868 A ST
HUNTINGTON BEACH CA 92647-483

POSTED

Fixed Charges and/or Special Assessments		
Description	Phone	Amount

Other Charges	
Description	Amount
Approved: Station # 205 Acct 1500.04 Amount $ 128.64 Signature Mike Heglund Date 11.18.19	

Tax-Rate Breakdown		
Taxing Agency	Tax Rate	Tax Amount
COUNTYWIDE TAX	1.0000%	102.50
COUNTY GO BOND	.0112%	1.16
SCHOOL UNIFIED	.1578%	16.17
SCHOOL COMM COLL	.0443%	4.54
WASHINGTON TWP HOSP	.0242%	2.48
BAY AREA RAPID TRANSIT	.0070%	.71
EAST BAY REGIONAL PARK	.0057%	.58
ALAMEDA CO WATER	.0049%	.50
TOTAL	1.2551%	128.64

Tax Computation Worksheet			
Description	Full Valuation	x Tax Rate	= Tax Amount
LAND			
IMPROVEMENTS			
FIXTURES	8,188		
TOTAL REAL PROPERTY	8,188		
PERSONAL PROPERTY	2,062		
GROSS ASSESSMENT & TAX	10,250	1.2551%	128.64
HOMEOWNERS EXEMPTION			
OTHER EXEMPTION			
NET ASSESSMENT & TAX	10,250	1.2551%	128.64
			128.64

SUBTOTAL	128.64
TOTAL AMOUNT DUE	$128.64

PLEASE READ IMPORTANT MESSAGES

General Information	
Ownership of property on the January 1 lien date pre-	When submitting payment, detach the UNSECURED

2018-2019

For Fiscal Year Beginning July 1, 2018 and Ending June 30, 2019

ALAMEDA COUNTY
SECURED PROPERTY TAX STATEMENT

Henry C. Levy, Treasurer and Tax Collector
1221 Oak Street , Room 131
Oakland, California 94612

Parcel Number	Tracer Number	Tax-Rate Area	Special Handling
463-104-6	33888800	15-006	999 999

Location of Property
31300 ALVARADO NILES RD, UNION CITY
Assessed to on January 1, 2018
G & M GAPCO LLC

#205

G & M GAPCO LLC
16868 A ST
HUNTINGTON BEACH CA 92647-4831

Fixed Charges and/or Special Assessments

Description	Phone	Amount
UNION SEWER SVC	(510)477-7626	352.96
MOSQUITO ABATEMENT	(800)273-5167	1.74
CSA PARAMEDIC	(800)441-8280	65.72
CSA VECTOR CONTROL	(800)273-5167	11.84
PARAMEDIC SUPPLMNT	(800)676-7516	30.00
UNION LANDING BID	(800)676-7516	2,085.22
SFBRA MEASURE AA	(888)508-8157	12.00
FLOOD BENEFIT 3A	(510)670-6615	107.00
CSA VECTOR CNTRL B	(800)273-5167	4.08
MOSQUITO ASSESS 2	(800)273-5167	2.50
CITY PUBLIC SAFETY	(800)676-7516	633.22
CFD 1997-1 DYER	(800)676-7516	3,315.28
EAST BAY TRAIL LLD	(888)512-0316	5.44
CITY LANDSCP/LIGHT	(800)676-7516	118.14
Total Fixed Charges and/or Special Assessments		6,745.14

Tax-Rate Breakdown

Taxing Agency	Tax Rate	Tax Amount
COUNTYWIDE TAX	1.0000%	21,318.00
VOTER APPROVED DEBT SERVICE :		
COUNTY GO BOND	.0112%	238.75
SCHOOL UNIFIED	.1578%	3,363.98
SCHOOL COMM COLL	.0443%	944.39
WASHINGTON TWP HOSP	.0242%	515.90
BAY AREA RAPID TRANSIT	.0070%	149.23
EAST BAY REGIONAL PARK	.0057%	121.51
ALAMEDA CO WATER	.0049%	104.46
TOTAL	1.2551%	26,756.22

Tax Computation Worksheet

Description	Full Valuation	x Tax Rate	= Tax Amount
LAND	1,785,000		
IMPROVEMENTS	346,800		
FIXTURES			
TOTAL REAL PROPERTY	2,131,800		
PERSONAL PROPERTY			
GROSS ASSESSMENT & TAX	2,131,800	1.2551%	26,756.22
HOMEOWNERS EXEMPTION			
OTHER EXEMPTION			
NET ASSESSMENT AND TAX	2,131,800	1.2551%	26,756.22
			26,756.22

First Installment	Second Installment	Total Amount Due
$16,750.68	$16,750.68	$33,501.36

PLEASE READ IMPORTANT MESSAGES

A FEE OF $ 61.00 WILL BE IMPOSED ON ALL RETURNED OR DISHONORED PAYMENTS.

Approved:
Station # 205 Acct 1500-04 Amount $16,750.68
Signature [signature] Mike Heglund Date 10.Oct

ECHECK ACCEPTED THROUGH JUNE 30, 2019 ONLINE @www.acgov.org/propertytax/ .

VISA, MASTERCARD, DISCOVER OR AMERICAN EXPRESS CREDIT CARDS ACCEPTED ONLINE @ www.acgov.org/propertytax/ OR BY PHONE (510)272-6800,MOBILE @ www.acgov.org/mobile/apps/ THROUGH JUNE 30, 2019 . A CONVENIENCE FEE EQUAL TO 2.5% OF THE TAX AMOUNT DUE WILL BE ADDED TO YOUR TOTAL PAYMENT.

SUBSCRIBE TO RECEIVE E-MAIL ALERTS ABOUT IMPORTANT PROPERTY TAX DATES ONLINE @ www.acgov.org/propertytax/ .

PLEASE SEE REVERSE FOR MORE INFORMATION

Tax Collector's Office
Payment Questions/Credit Card Payments
(510) 272-6800

Assessor's Office
Valuation/Exemption
(510) 272-3787 (510) 272-3770

Form 114-SC01 (rev. 9/06)
68,510

SECOND INSTALLMENT PAYMENT, 2018-2019 2

PARCEL NO. 463-104-6
TRACER NO. 33888800

2

THIS AMOUNT DUE FEB. 1, 2019 → $16,750.68

Pay this amount after APRIL 10, 2019 (This includes delinquent penalty of 10% and $10.00 cost)
$18,435.74

Do Not Use This Stub After June 30, 2019

SEND THIS STUB WITH YOUR SECOND PAYMENT

Make checks payable to: Henry C. Levy, Tax Collector, Alameda County

82019 7338888002 9001675068 00000000

FIRST INSTALLMENT PAYMENT, 2018-2019 1

PARCEL NO. 463-104-6
TRACER NO. 33888800

1

THIS AMOUNT DUE NOV. 1, 2018 → $16,750.68

Pay this amount after DECEMBER 10, 2018 (This includes delinquent penalty of 10%)
$18,425.74

Do Not Use This Stub After June 30, 2019

SEND THIS STUB WITH YOUR FIRST PAYMENT

$33,501.36

Make checks payable to: Henry C. Levy, Tax Collector, Alameda County

82019 9338888001 9001675068 00000000

2019-2020

For Fiscal Year Beginning July 1, 2019 and Ending June 30, 2020

ALAMEDA COUNTY
SECURED PROPERTY TAX STATEMENT

Henry C. Levy, Treasurer and Tax Collector
1221 Oak Street, Room 131
Oakland, California 94612

Parcel Number	Tracer Number	Tax-Rate Area	Special Handling
463-104-6	33994800	15-006	999 999

Location of Property
31300 ALVARADO NILES RD, UNION CITY
Assessed to on January 1, 2019
G & M GAPCO LLC

G & M GAPCO LLC
16868 A ST
HUNTINGTON BEACH CA 92647-4831

POSTED

Fixed Charges and/or Special Assessments		
Description	Phone	Amount
UNION SEWER SVC	(510)477-7626	365.32
MOSQUITO ABATEMENT	(800)273-5167	1.74
CSA PARAMEDIC	(925)867-3400	68.04
CSA VECTOR CONTROL	(800)273-5167	11.84
PARAMEDIC SUPPLMNT	(800)676-7516	30.00
UNION LANDING BID	(800)676-7516	2,167.98
SFBRA MEASURE AA	(888)508-8157	12.00
FLOOD BENEFIT 3A	(510)670-5212	107.00
CSA VECTOR CNTRL B	(800)273-5167	5.08
MOSQUITO ASSESS 2	(800)273-5167	2.50
CITY PUBLIC SAFETY	(800)676-7516	645.88
CFD 1997-1 DYER	(800)676-7516	3,266.08
* EAST BAY TRAIL LLD	(888)512-0316	5.44
CITY LANDSCP/LIGHT	(800)676-7516	118.14
Total Fixed Charges and/or Special Assessments		6,807.04

2ST HALF

Approved:
Station # 205 Acct 1-0000-1500-04 Amount $ 17,081.80
Signature MH Mike Heglund Date 10.10.19

* Possible Sr Exempt - Check Eligibility

Tax-Rate Breakdown		
Taxing Agency	Tax Rate	Tax Amount
COUNTYWIDE TAX	1.0000%	21,744.36
VOTER APPROVED DEBT SERVICE :		
COUNTY GO BOND	.0108%	234.83
SCHOOL UNIFIED	.1579%	3,433.43
SCHOOL COMM COLL	.0422%	917.61
WASHINGTON TWP HOSP	.0221%	480.55
BAY AREA RAPID TRANSIT	.0120%	260.93
EAST BAY REGIONAL PARK	.0060%	130.47
ALAMEDA CO WATER	.0071%	154.38
TOTAL	1.2581%	27,356.56

Tax Computation Worksheet			
Description	Full Valuation	x Tax Rate	= Tax Amount
LAND	1,820,700		
IMPROVEMENTS	353,736		
FIXTURES			
TOTAL REAL PROPERTY	2,174,436		
PERSONAL PROPERTY			
GROSS ASSESSMENT & TAX	2,174,436	1.2581%	27,356.56
HOMEOWNERS EXEMPTION			
OTHER EXEMPTION			
NET ASSESSMENT AND TAX	2,174,436	1.2581%	27,356.56
			27,356.56

First Installment	Second Installment	Total Amount Due
$17,081.80	$17,081.80	$34,163.60

PLEASE READ IMPORTANT MESSAGES

A FEE OF $ 61.00 WILL BE IMPOSED ON ALL RETURNED OR DISHONORED PAYMENTS.

ECHECK ACCEPTED THROUGH JUNE 30, 2020 ONLINE @www.acgov.org/propertytax/ .

VISA, MASTERCARD, DISCOVER OR AMERICAN EXPRESS CREDIT CARDS ACCEPTED ONLINE @ www.acgov.org/propertytax/ OR BY PHONE (510)272-6800,MOBILE @ www.acgov.org/mobile/apps/ THROUGH JUNE 30, 2020 . A CONVENIENCE FEE EQUAL TO 2.5% OF THE TAX AMOUNT DUE WILL BE ADDED TO YOUR TOTAL PAYMENT.

SUBSCRIBE TO RECEIVE E-MAIL ALERTS ABOUT IMPORTANT PROPERTY TAX DATES ONLINE @ www.acgov.org/propertytax/ .

PLEASE SEE REVERSE FOR MORE INFORMATION

Tax Collector's Office
Payment Questions/Credit Card Payments
(510) 272-6800

Assessor's Office
Valuation/Exemption
(510) 272-3787 (510) 272-3770

Form 114-SC01 (rev. 9/06)

78,902

SECOND INSTALLMENT PAYMENT, 2019-2020

2

PARCEL NO. 463-104-6
TRACER NO. 33994800

2

THIS AMOUNT DUE FEB. 1, 2020 → **$17,081.80**

Pay this amount after APRIL 10, 2020 (This includes delinquent penalty of 10% and $10.00 cost)

$18,799.98

Do Not Use This Stub After June 30, 2020

SEND THIS STUB WITH YOUR SECOND PAYMENT

Make checks payable to: Henry C. Levy, Tax Collector, Alameda County

62020 3339948002 3001708180 00000000

AUTO SMOG SERVICE BAYS-Gross Lease

This lease is made and entered into on or about 02/09/2017, by and between G&M Gapco LLC (Landlord) and Union City Smog Service (Tenant).

Landlord, for and in consideration of the rent to be paid by Tenant and of the covenants and provisions to be kept and performed by Tenant under this lease, hereby leases to Tenant, and Tenant agrees to lease from Landlord, the following real property commonly known as 31300 Alvarado Niles Rd., Auto Smog Service Bays (ASSB), Union City, Approximately 700 sq.ft. two bay smog testing space California, 94587.

ARTICLE I TERM OF LEASE

Original Term

Section 1.01. This lease shall be Month-To-Month (MTM), commencing at 12:01 A.M. on or about February 9, 2017 ("Commencement Date"), rent payable and due in advance on the first (1st) day of the calendar month and ending 12:01 A.M. Landlord to allow Tenant early access to the Premise. The tenant has been in the same location since 2003. Tenants rent to be prorated if possession takes place after the first day of any month.

Either party may terminate the tenancy by giving written notice per the notice requirements under the Notice Provision in Section 11.03 of this lease to the other party, a Thirty (30) day Notice to Quit or Notice to Vacate prior to the intended termination date. The termination date, if any, may be given by either party at that party's sole discretion.

Holding Over

Section 1.03. In the event Tenant holds over and continues in possession of the Premises after expiration of giving proper notice, Tenant's continued occupancy of the Premises shall be considered a holdover subject to all the terms and conditions of this lease and the monthly rent will increase 100%.

Landlord's Inability to Deliver Possession

Section 1.04. If Landlord is for any reason unable to deliver possession of the Premises to Tenant on the Commencement Date set forth in Section 1.01 of this lease, this lease shall not be void or voidable nor shall Landlord be liable to Tenant for any loss or damage resulting from failure to deliver possession to Tenant so long as Landlord has exercised, and continues to exercise, reasonable diligence to deliver possession of the Premises to Tenant. No rent shall, however, accrue or become due from Tenant to Landlord under this lease until the actual physical possession of the Premises is delivered, or the right to actual unrestricted physical possession of the Premises under this lease is tendered by Landlord to Tenant. Furthermore, the term of this lease shall not be extended by Landlord's inability to deliver possession of the Premises to Tenant on the Commencement Date set forth in Section 1.01. Tenant is already in possession of space and has been since 2003.

Termination for Failure of Possession

Section 1.05. Notwithstanding any provision of Section 1.04 of this lease, if Landlord for any reason fails to deliver actual physical possession of the Premises, or fails to tender actual unrestricted physical possession of the Premises under this lease, to Tenant 150 days after February 9, 2017 Tenant may terminate this lease immediately by giving Landlord written notice of its election to do so or within 5 days after 150 days after February 9, 2017, or when tenant takes possession, whichever comes first.

ARTICLE 2 RENT Minimum Rent

Section 2.01. (a) Tenant agrees to pay to Landlord rent for the use and occupancy of the Premises a monthly rent of $3,000 per month beginning on or about February 9, 2017. Upon each anniversary date of the commencement of this lease, the rent shall increase by 5% over the prevailing rate. Security deposit of $3,000 and the 1st month's rent of $3,000 total will be $6,000 payable in advance of the execution of this agreement. As of the writing of this lease the tenant has satisfied this requirement by writing a check on February 9, 2017 for $6,000, payable to G&M Oil Company, Inc.

ARTICLE 3 Permitted Use

Permitted Use

Section 3.01. During the term of this lease (including the Original Term), the Premises shall be used for the exclusive purpose of operating and conducting a Smog testing only business. Tenant shall not use or permit the Premises to be used for any other purpose, without the prior written consent of Landlord. Tenant shall not sell other products or services which compete with landlord. There are two businesses operating at this location that must remain mutually exclusive in business operation. Tenant must have a separate cashiering station inside auto bays for the auto related business that is 100% separate from the Landlords gas station and c-store business and operation.

Operation of Business

Section 3.02. (a) During the lease's term, Tenant shall, unless prevented by casualty loss to the building, strikes, or other conditions beyond Tenant's control, conduct business of the type and nature specified in Section 3.01 of this lease on the Premises in a diligent and businesslike manner and keep the Premises open for business Monday-Saturday 9a.m.-5:30 p.m.

Hazardous Materials

Section 3.02. (b) During the lease, Tenant will be engaging in a business that uses or may use hazardous materials such as, but not limited to, petroleum, gasoline, motor oil, transmission oil, anti-freeze, air conditioning Freon and refrigerant, hydrocarbons, by-products or fractions thereof. At tenant's sole expense, all hazardous materials used by tenant during the term of the lease, will comply with notice, registration and or any other applicable requirements by governmental authorities. Tenant will prominently display in a conspicuous area of leased space any and all licenses, permits that allow tenant to operate this business. At tenant's expense, tenant will legally and properly comply with all laws, environmental standards, garage keepers standards, customs, and safety measures to store and properly label the containers as well as contain, monitor and dispose all hazardous materials in industry standard and in industry, legal, safe manner and retain a qualified, licensed carrier, that hauls, transports, disposes of hazardous materials on at least a monthly basis or more frequent if applicable or per industry standards apply to prevent spillage, overflow, and possible damage to property or persons on or near the leased premises. Tenant is solely responsible for cleaning up and remediation to the satisfaction of the Landlord and any governmental agencies on any and all spillage, overflow, drips and damage to property that is under lease and will be solely at the expense of the tenant. Tenant is responsible at Tenants sole expense to injury or death to anyone due to Tenants negligence or willful misconduct of improperly handling Tenants hazardous materials.

Initials _____ Initials K.C.

Insurance Hazards

Section 3.03. Tenant shall not commit or permit the commission of any acts on the Premises nor use or permit the use of the Premises in any manner that will increase the existing rates for or cause the cancellation of any fire, liability, or other insurance policy insuring the Premises or the improvements on the Premises. Tenant shall, at its own cost and expense, comply with any and all requirements of Landlord's insurance carriers necessary for the continued maintenance at reasonable rates of fire and liability insurance policies on the Premises and the improvements on the Premises.

Waste or Nuisance

Section 3.04. Tenant shall not commit or permit the commission by others of any waste on the Premises. Tenant shall not maintain, commit, or permit the maintenance or commission of any nuisance as defined in *Civil Code Section 3479* on the Premises. Tenant shall not use or permit the use of the Premises for any unlawful purpose.

Compliance with Laws

Section 3.05. Tenant shall at Tenant's own cost and expense comply with all statutes, ordinances, regulations, and requirements of all governmental entities, both federal and state and county or municipal, relating to Tenant's specific use and occupancy of the Premises (and specifically excluding any such laws and requirements which would pertain to any lawful use and occupancy of the Premises in contrast to Tenant's specific use), whether those statutes, ordinances, regulations, and requirements are now in force or are subsequently enacted.

ARTICLE 4 TAXES AND UTILITIES

Utilities

Section 4.01. Tenant shall pay, and hold Landlord and the property of Landlord free and harmless for Tenants sole responsibility and expense for all the ASSB Premises internet service, telephone service, cable, fax, computer charges, satellite and disposal services as they relate to hazardous materials and or materials and services that are exclusively used in the auto bay Premises that require a service that regularly disposes such material. Tenant is not allowed to install solar panels on the roof or anywhere else on or in the building. Landlord will however, pay utilities which include electric, gas, water for the entire property which includes Tenants Premises.

Personal Property Taxes

Section 4.02. Tenant shall pay before they become delinquent all taxes, assessments, and other charges levied or imposed by any governmental entity *on only* ASSB Premises related personal property taxes on the furniture, trade fixtures, appliances, and other personal property placed by Tenant in, on, or about the Premises including, without limiting the generality of the other terms used in this section, any shelves, counters, vaults, vault doors, wall safes, partitions, fixtures, machinery, plant equipment, office equipment, ladders, desks, television or radio antennas, computers, printers, smog equipment, DYNO machines. Air hoses, and communication equipment, auto repair lifts brought on the Premises or already existing on site by Tenant. Tenant to pay personal property taxes directly to the taxing authorities then send Landlord proof of payment. The tenant currently has on site some or all of these items and are the sole ownership of the tenant for the space lease within the ASSB space.

Real Property Taxes

Section 4.03. All real property taxes and assessments levied or assessed against the Premises by any governmental entity, including any special assessments imposed on or against the Premises for the construction or improvement of public works in, on, or about the Premises, shall be paid, by Landlord.

ARTICLE 5 ALTERATIONS AND REPAIRS

Condition of Premises

Section 5.01. The tenant is currently in possession of the space and has been in at this location since April 2003. The condition of the space delivered by the Landlord is "as-is" condition. Landlord will never test or warranty any personal property that belongs to the tenant. Landlord will not approve of Tenant making specific non-structural modifications and alterations as it relates to its build-out to the Premises and any necessary work only to the extent to conduct Tenant's business of which the nature and extent of such modifications are subject to the approval of the Landlord. The Landlord will never inspect, repair the post car lifts, Hydraulic lifts, DYNO machines or Nitrogen cylinders or inspect or repair any air compressors, air hoses that are within the Tenants space. Landlord shall be responsible for the repair and maintenance of the entire roof, all exterior walls, the HVAC, EVAP not including the auto bay Premises, all structural portions and the entire foundation and all of the sprinkler systems at the subject property and Premises. If required by any governmental authority, Tenant shall be responsible at its sole cost and expense for the compliance with the American with Disabilities Act for the leased ASSB Premises.

Parking Spaces & Parking

Section 5.01 (a). Tenant will have 2 spaces for employees. The two spaces are depicted in the Google Maps of the subject property with a circle drawn around said spaces adjacent to IFLY (Attached). Under no circumstances may Tenant ever use these spaces to store junked, parted out, non-operational vehicles. Tenant may never use these spaces or any part of Premises or anywhere on Landlords property to sell vehicles. Tenant will not allow hazardous material to leak from any vehicle onto the Landlords property and in the event such occurrence does happen, Tenant will immediately clean, remove to the best of their ability any and all hazardous material. Tenant will dispose of properly. As to the foregoing, it is Tenants responsibility to keep the grounds, pavement, and all flooring that is used in conjunction with the ASSB free of debris, oil, slippery substances, at all times. Tenant is not allowed to impede flow of gas station customer business traffic, park, store, block or have any of the Tenants customers park, impede Landlords customer flow of customer business or store, or block any dispenser, gas pump, island, vending machine, or the convenience store or any driveway, parking area or any parking spaces that are not the Tenants leased spaces with any vehicles at any time. Tenant understands fuel drops for the station are frequent and at times may temporarily impede with tenant's business but the imposition will be short.

Maintenance by Landlord

Section 5.02. (a) Landlord shall, at its own cost and expense, maintain in good condition and repair the structural elements of the Building. For purposes of this section, "structural elements" shall mean the exterior roof, exterior walls, structural supports, and foundation of the Building and HVAC, EVAPS (not the auto bay portion) and the existing hot water heater. Landlord will maintain weed and vine maintenance of the exterior of the auto bay Premises and trim trees as needed on the property if applicable. Landlord shall not be liable for any damages to Tenant or the property of Tenant resulting from Landlord's failure to make any repairs required by this section unless written notice of the need for those repairs has been given to Landlord by Tenant and Landlord has failed for a period of 90 days after receipt of the notice, unless prevented by causes not the fault of the Landlord, to make the needed repairs. Notwithstanding anything in this Section to the contrary, Tenant shall promptly reimburse Landlord for the full cost of any repairs made pursuant to this Section required because of the negligence or other fault, other than normal and proper use, of Tenant or its employees or agents or subtenants, if any. If property has roof access this is located in the Tenants Premises, Landlord reserves the right to gain access to the roof anytime including emergency's.

Initials _____ Initials _____

Maintenance by Tenant

Section 5.03. Except as otherwise expressly provided in Section 5.02 of this lease,

Tenant shall at its own cost and expense keep and maintain all portions of the leased space of the ASSB and all Improvements located that encompass the ASSB leased Premises in good order and repair and in as safe and clean condition. Reasonable wear and tear excepted. Tenant shall be responsible for the maintenance, repair or replacement of any HVAC, EVAP system, exhaust fans, DYNO machines of which replacement and maintenance shall be the sole responsibility of the Tenant. All post car lifts repairs, hydraulic car lifts, hydraulics in general, air compressors repair, all smog equipment, all personal property inside the ASSB and encompass the leased Premises will be repaired, maintained and or replaced at the Tenants sole expense. Further, Tenant, commencing from the commencement date keep Premises both interior and exterior of leased Premises in a clean, neat, organized manner and to minimize oil, grease and dust from building up, adhering to, sticking to any portion of the interior, exterior of the Premises including but not limited to floors, windows, doors, walls, parking spaces, asphalt. The bay floors will be swept and sprayed down at least one per week and scrubbed monthly to help remove oil and other material from adhering to the floor. The auto bay doors will be sprayed down with water once per week to prevent build-up of dust and dirt pending any water restrictions in place.

a) Permit Contingencies. Tenant shall make timely application for all licenses, permits, or other approvals for the lawful operation of the Tenant's business in the Premises, using all commercially reasonable methods.

Alterations and Liens

Section 5.05. Tenant shall not make or permit any other person to make any alterations to the Premises or to any Improvements on the Premises without the prior written consent of Landlord with exception of Section 5.01. Tenant shall keep the premises free and clear from any and all liens, claims, and demands for work performed, materials furnished, or operations conducted on the Premises at the instance or request of Tenant. Furthermore, any and all alterations, additions, placed in or on the Premises by Tenant or any other person shall on expiration or earlier termination of this lease, become the property of Landlord and remain on the Premises. Landlord shall have the option, however, on expiration or termination of this lease, of requiring Tenant, at Tenant's sole cost and expense, to remove any or all such alterations, additions, improvements, or fixtures from the Premises.

Inspection by Landlord

Section 5.06. Tenant shall permit Landlord or Landlord's agents, representatives, or employees to enter the Premises at all reasonable times for the purpose of inspecting the Premises to determine whether Tenant is complying with the terms of this lease, for the purpose of doing other lawful acts that may be necessary to protect Landlord's interest in the Premises, or for the purpose of performing Landlord's duties under this lease.

Surrender of Premises

Section 5.07. On expiration or earlier termination of this lease, Tenant shall promptly surrender and deliver the Premises to Landlord in as good condition as they are now at the date of this lease, excluding reasonable wear and tear, and repairs required to be made by Landlord under this lease.

ARTICLE 6 INDEMNITY AND INSURANCE

Hold-Harmless Clause

Section 6.01. Tenant agrees to protect, indemnify, and save Landlord harmless from and against any all liability, costs, attorney fees, claims of third parties resulting from Tenant's occupation and use of the Premises, specifically including, without limitation, any claim, liability, loss, or damage arising by reason of:

(a) The death or injury of any person or persons, including but not limited to customers, Tenant or any person who is an invitee, employee or agent of Tenant, or by reason of any condition on the leased premises, the damage to or destruction of any property, including personal property owned by Tenant or any person who is an employee or agent of Tenant, and caused or allegedly caused by either the condition of the Premises, an act or omission of Tenant or of an agent, contractor, employee, servant, subtenant, or concessionaire of Tenant;

(b) Any work performed on the Premises or materials furnished to the Premises at the instance or request of Tenant or any agent, customer, or employee of Tenant; and

(c) Tenant's failure to perform any provision of this lease.

Public Liability and Property Damage Insurance

Section 6.02. Tenant shall, at its own cost and expense, procure and maintain during the entire term of this lease public liability insurance and property damage insurance and Garagekeepers legal liability coverage insurance issued by an insurance company reasonably acceptable to Landlord and insuring Landlord against loss or liability caused by or connected with Tenant's occupation and use of the Premises under this lease in amounts not less than: $1,000,000 with at least $100,000 for damage to rented Premises coverage. Tenant to deliver copy to Landlord within 7 days after Tenant, receives policy. The policy shall name Landlord as an additional insured.

Tenant's Personal Property

Section 6.03. Tenant shall, during the full term of this lease maintain at Tenant's own cost and expense an insurance policy issued by a reputable company authorized to conduct insurance business in California insuring for their full insurable value all fixtures and equipment and, to the extent possible, all merchandise that is, at any time during the term of this lease, in or on the Premises against damage or destruction by fire, theft, or the elements. Tenant to deliver copy to Landlord within 7 days after Tenant receives policy.

Fire and Extended Coverage Insurance

Section 6.04. Tenant shall, during the term of this lease, procure, carry, and pay for fire and extended coverage insurance, insuring the Building and other Improvements on the Premises for at least 100 percent of their full replacement value. The policy shall name Landlord as an additional insured and shall be issued by an accredited and A rated insurance company authorized to do business in California. Landlord hereby waives any and all right of recovery against Tenant for any loss occurring to the Premises, and the insurance policy required by this Section shall contain an endorsement recognizing this release by Landlord and waiving all rights of subrogation by the insurer. The term "extended coverage" as used herein shall

mean any casualties that are commonly included under the term "extended coverage" as that term is known and used in the casualty insurance business. Tenant to deliver copy to Landlord within 7 days after Tenant receives policy.

Cancellation Requirements

Section 6.05. Each of the insurance policies shall be in a form reasonably satisfactory to Landlord and shall carry an endorsement that, before changing or canceling any policy, the issuing insurance company shall give Landlord at least 30 days' prior written notice. Duplicate originals or certificates of all such insurance policies shall be delivered to Landlord within 7 after Tenant is notified.

ARTICLE 7 SIGNS AND TRADE FIXTURES

Installation and Removal of Trade Fixtures

Section 7.01. Tenant shall have the right at any time and from time to time during the term of this lease, at Tenant's sole cost and expense, to install and affix inside the Premises any items, herein called "trade fixtures," for use in Tenant's trade or business that Tenant may, in Tenant's sole discretion, deem advisable. Any and all trade fixtures that can be removed without structural damage to the Premises or any building or improvements on the Premises shall, subject to Section 7.02 of this lease, remain the property of the Tenant and may be removed by Tenant at any time before the expiration or earlier termination of this lease, provided Tenant repairs any damage caused by the removal.

Unremoved Trade Fixtures

Section 7.02. Any trade fixtures described in this Article that are not removed from the Premises by Tenant within __30__ days after the expiration or earlier termination regardless of cause, of this lease shall be deemed abandoned by Tenant and shall automatically become the property of Landlord as owner of the real property to which they are affixed.

Signs

Section 7.03. Tenant shall comply with governmental and Landlord requirements for signage. Tenant will comply with county, city and various governmental departments on signage and banner provisions for specifics on signage height and width, color criteria as it pertains to signs and or banners. Tenant is not allowed to have a sign on the gas station pricing marquee unless approved by Landlord and governing officials. Landlord will have final say on signage and banners. Banners are allowed on the tenant's auto bay Premises given they are clean, in good shape, well maintained, and replaced when worn out, faded, have holes or dirt and do not exceed 4 banners and one sign without Landlords approval. All signs and banners regardless are at landlord's discretion. All signs and banners will never show any photos, shapes, language that is immoral, offensive to the general public or signage that competes with landlords existing business. No work will commence on any signage or banners without landlords review of a professional rendering of the sign or banner and Landlords approval. Tenant responsible for the costs, maintenance of the signs and banners. Landlord not liable for any damages by tenant if signage or banner rules, regulations are not understood, not accurate, or have changed after this writing or violate public decency or not followed by tenant, or the city changes sign requirement's after this writing. It is the sole obligation of the tenant to comply with sign and banner requirements.

ARTICLE 8 DESTRUCTION OF PREMISES

Landlord's Obligation to Repair

Section 8.01. Landlord shall keep the roof, structural portions, the exterior of the Premises, parking facilities, and other Common Areas, and utility systems not exclusively serving the Premises in good and tenantable condition and repair during the Term of the lease, herein: provided, however, that if the need for any such repair(s) is attributable to, or results from the operation of acts of, Tenant or its agents, or is Tenants' responsibility pursuant to the terms of the Lease, then in such event,

Tenant does hereby agree to, and shall reimburse Landlord for, all costs and expenses incurred by Landlord with respect to such repairs.

Abatement of Rent

Section 8.03. If damage or destruction to the Premises renders the operation of Tenant's business impossible and Tenant in fact ceases to operate its business, the rent required under this lease shall abate during the period in which Landlord is required to perform repairs or restoration, or to rebuild, assuming Tenant is not Noticed To Quit, Tenant shall be excused from the payment of taxes attributable to that repair, restoration, or rebuilding period. In the event Tenant is able to continue partial operation of its business, Tenant shall continue to pay the minimum monthly rent.

ARTICLE 9 CONDEMNATION

Total Condemnation

Section 9.01. If at any time during the term of this lease, title and possession of all of the Premises is taken under the power of eminent domain by any public or quasi-public agency or entity, this lease shall terminate as of 12:01 A.M. of the date actual physical possession of the Premises is taken by the agency or entity exercising the power of eminent domain, and both Landlord and Tenant shall thereafter be released from all obligations under this lease, except those described in Section 9.04.

Termination Option for Partial Condemnation

Section 9.02. If at any time during the term of this lease, title and possession of only a portion of the Premises is taken under the power of eminent domain by any public or quasi-public agency or entity, Tenant may, at Tenant's option, terminate this lease if more than [50 percent] of the floor space of The Premises is taken under the power of eminent domain. If Tenant elects to exercise the option granted under this section, Tenant shall give Landlord at least [30] days prior written notice within [14] days after Tenant receives notice of the taking that designates the precise area of the Premises to be taken. This lease shall terminate as of the date specified for termination in Tenant's notice, or on the date actual physical possession of the Premises is taken by the public or quasi-public agency or entity, whichever date is earlier.

Condemnation Award

Section 9.04. If at any time during the term of this lease, title and possession of all or any portion of the Premises is taken under the power of eminent domain by any public or quasi-public agency or entity, the compensation or damages for the taking shall be awarded to and be the sole property of Landlord. Tenant hereby waives any and all rights to share in any damages or award.

ARTICLE 10 DEFAULT, ASSIGNMENT, AND TERMINATION

Restriction Against Subletting or Assignment

Section 10.01. Tenant shall not encumber, assign, sublet, or otherwise transfer this lease, any right or interest in this lease, or any right or interest in the Premises or any of the Improvements that may now or hereafter be constructed or installed on the Premises without first obtaining the express written consent of Landlord. Tenant shall not sublet the Premises or any part of the Premises or allow any other person, other than Tenant's agents, servants, and employees, to occupy the Premises or any part of the Premises without the prior written consent of Landlord. A consent by Landlord to one assignment, one subletting, or one occupation of the Premises by another person shall not be deemed to be a consent to any subsequent assignment, subletting, or occupation of the Premises by another person. Any encumbrance, assignment, transfer, or subletting without the prior written consent of Landlord, whether voluntary or involuntary, by operation of law or otherwise,

is void and shall, at the option of Landlord be deemed to be a breach of the lease, and may terminate this lease but not the obligations as to rent.

Default Defined

Section 10.02. The occurrence of any of the following shall constitute a material default and breach of this lease by Tenant:

(a) Any failure by Tenant to pay the rent or to make any other payment required to be made by Tenant under this lease (when that failure continues for 15 days after written notice of the failure is given by Landlord to Tenant).

(b) The abandonment or vacation of the Premises by Tenant (the absence of Tenant from or the failure by Tenant to conduct business on the Premises for a period in excess of 30 consecutive days shall constitute an abandonment or vacation for purposes of this lease) without prior approval from Landlord.

(c) A failure by Tenant to observe and perform any other provision of this lease to be observed or performed by Tenant, when that failure continues for 30 days after written notice of Tenant's failure is given by Landlord to Tenant; provided, however, that if the nature of that default is such that it cannot reasonably be cured within 30-day period, Tenant shall not be deemed to be in default if Tenant commences that cure within the30-day period and thereafter diligently prosecutes it to completion.

(d) The making by Tenant of any general assignment for the benefit of creditors; the filing by or against Tenant of a petition to have Tenant adjudged a bankrupt or of a petition for reorganization or arrangement under any law relating to bankruptcy (unless, in the case of a petition filed against Tenant, it is dismissed within 60 days); the appointment of a trustee or receiver to take possession of substantially all of Tenant's assets located at the Premises or of Tenant's interest in this lease, when possession is not restored to Tenant within 30 days; or the attachment, execution, or other judicial seizure of substantially all of Tenant's assets located at the Premises or of Tenant's interest in this lease, when that seizure is not discharged within 30 days.

The notices provided for in subsections (a) through (c) of this Section 10.02 are not intended to replace, but rather are in addition to, any required statutory notices for unlawful detainer proceedings under *Code of Civil Procedure Section 1161 et seq.*

Termination of Lease and Recovery of Damages

Section 10.03. In the event of any default by Tenant under this lease, in addition to any other remedies available to Landlord at law or in equity, Landlord shall have the right to terminate this lease and all rights of Tenant hereunder by giving a written 30-day notice of the termination. No act of Landlord shall be construed as terminating this lease except written notice given by Landlord to Tenant advising Tenant that Landlord elects to terminate the lease. In the event Landlord elects to terminate this lease, Landlord may recover from Tenant whichever is higher:

(a) The worth at the time of award of any unpaid rent that had been earned at the time of termination of the lease;

(b) The worth at the time of award of the amount by which the unpaid rent that would have been earned after termination of the lease up through the expiration of the lease.

(c) Any other amount necessary to compensate Landlord for all detriment proximately caused by Tenant's failure to perform its obligations under this lease.

Landlord's Right to Continue Lease in Effect After Breach

Initials _____

Initials K.C

Section 10.04. (a) If Tenant breaches this lease and abandons the Premises, Landlord may continue this lease in effect by not terminating Tenant's right to possession of the Premises, in which event Landlord shall be entitled to enforce all its rights and remedies under this lease, including the right to recover the rent specified in this lease as it becomes due under this lease. OR the Landlord may enter the Premises and relet the Premises or not relet the Premises.

Landlord's Right to Relet

Section 10.05. In the event Tenant breaches this lease, Landlord may enter on and relet the Premises or any part of the Premises to a third party or third parties for any term, at any rental, and on any other terms and conditions that Landlord in its sole discretion may deem advisable, and shall have the right to make alterations and repairs to the Premises. Tenant shall be liable for all of Landlord's costs in reletting, including but not limited to remodeling costs required for the reletting. In the event Landlord relets the premises, Tenant shall pay all rent due under and at the times specified in this lease, less any amount or amounts actually received by Landlord from the reletting.

Landlord's Right to Cure Tenant Defaults

Section 10.06. If, after receipt of the required notice as provided for in Section 10.02, Tenant breaches or fails to perform any of the covenants or provisions of this lease, Landlord may, but shall not be required to, cure Tenant's breach. Any sum expended by Landlord, with the then maximum legal rate of interest, shall be reimbursed by Tenant to Landlord with the next due rent payment under this lease.

Cumulative Remedies

Section 10.07. The remedies granted to Landlord in this Article shall not be exclusive but shall be cumulative and in addition to all remedies now or hereafter allowed by law or provided in this lease.

Waiver of Breach

Section 10.08. The waiver by Landlord of any breach by Tenant of any of the provisions of this lease shall not constitute a continuing waiver or a waiver of any subsequent breach by Tenant either of the same or another provision of this lease.

ARTICLE 11 MISCELLANEOUS

Force Majeure--- Unavoidable Delays

Section 11.01. If the performance of any act required by this lease to be performed by either Landlord or Tenant is prevented or delayed by reason of an act of God, strike, lockout, labor troubles, inability to secure materials, restrictive governmental laws or regulations, or any other cause except financial inability that is not the fault of the party required to perform the act, the time for performance of the act will be extended for a period equivalent to the period of delay, and performance of the act during the period of delay will be excused. However, nothing contained in this section shall excuse the prompt payment of rent by Tenant as required by this lease or the performance of any act rendered difficult solely because of the financial condition of the party required to perform the act.

Notices

Section 11.03. Except as otherwise expressly provided by law, any and all notices or other communications required or permitted by this lease or by law to be served on or given to either party to this lease by the other party to this lease shall be in writing and shall be deemed duly served and given when personally delivered to the party to whom they are directed, or

in lieu of personal service, when deposited in the United States mail, first-class postage prepaid, addressed to Tenant at KYLE CHOU 5441 RIDGEWOOD RD., FREMONT, CA. 94555 OR UNION CITY SMOG SERVICE C/O KYLY CHOU 31300 ALVARADO NILES RD., UNION CITY, CA. 94587 or by email address KYLECHOU3@GMAIL.COM or to Landlord at G&M OIL COMPANY INC. C/O George A. Pearson 16868 A Street, Huntington Beach, California 92647

Either party, Tenant or Landlord, may change its address for the purpose of this section by giving written notice of that change to the other party in the manner provided in this section within 30 after change of address.

Binding on Heirs and Successors

Section 11.04. This lease shall be binding on and shall inure to the benefit of the heirs, executors, administrators, successors, and assigns of Landlord and Tenant, but nothing in this section shall be construed as a consent by Landlord to any assignment of this lease or any interest therein by Tenant except as provided in Section 10.01 of this lease.

Partial Invalidity

Section 11.05. If any provision of this lease is held by a court of competent jurisdiction to be either invalid, void, or unenforceable, the remaining provisions of this lease shall remain in full force and effect unimpaired by the holding.

Sole and Only Agreement

Section 11.06. This instrument constitutes the sole and only full, final, and complete agreement between Landlord and Tenant respecting the Premises, the leasing of the Premises to Tenant, or the lease term created under this lease, and correctly sets forth the obligations of Landlord and Tenant to each other as of its date. Any agreements or representations respecting the Premises or their leasing by Landlord to Tenant not expressly set forth in this instrument are null and void.

All prior negotiations between the parties are subsumed into this lease to the extent they have been agreed to, and if not agreed to by the parties such negotiations are not set forth in the terms and conditions of this lease. This lease may not be extended, amended, modified, altered, or changed, except in a writing signed by Landlord and Tenant.

Initials _____

Initials K.C

Time of Essence

Section 11.07. Time is expressly declared to be of the essence in this lease. Signatures can be originals, or copies, faxed, emailed or mailed by post office will all be considered valid and binding signatures.

LANDLORD (Principal / Authorized Agent & Representative)

Executed on (date) _____, at Huntington **Beach, California.**

_____ *[Signature of Landlord's Principal]*

_____ *[Printed Name of Landlord's Principal]*

TENANT

Executed on (date) _____, **at Los Angeles, California.**

_____ *[Signature of Tenant]*

Kyle Chou *[Printed Name of Tenant]*

UNDERGROUND STORAGE TANK

DESIGNATED UNDERGROUND STORAGE TANK OPERATOR VISUAL INSPECTION REPORT (Page 1 of 2)

I. FACILITY INFORMATION

CERS ID	Date of Designated UST Operator Inspection
10419457	04/16/2019

Business Name *(Same as Facility Name or DBA-Doing Business As)*
G&M Oil #205

Business Site Address	City	ZIP Code
31300 Alvarado Niles Road	Union City	94587

II. DESIGNATED UNDERGROUND STORAGE TANK OPERATOR INFORMATION

Name of Designated UST Operator *(Print as shown on the ICC Certification.)*	Phone #
Khalil Al-Khalidi	(949) 460-5200

ICC Certification #	ICC Certification Expiration Date
9012892	11/28/2020

III. COMPLIANCE ISSUES

All answers of "N" or "NA" in sections VII through XI must be explained in this section and may require follow-up action.

1. Liquid observed in 87 spill Bucket
2. Liquid observed in 91 Vapor Spill Bucket.
3. Liquid observed in Diesel spill bucket.
4. Site has double-walled lines.
5. Site has double-walled tanks.

IV. CERTIFICATION BY DESIGNATED UST OPERATOR CONDUCTING THIS INSPECTION

I hereby certify that the visual inspection was performed in full compliance with California Code of Regulations, Title 23, Division 3, Chapter 16, Section 2716 and all the information provided herein is accurate.

Designated UST Operator Signature

V. OWNER / OPERATOR DESCRIPTION OF FOLLOW-UP ACTIONS

All issues listed in Section III above must have a description of the follow-up action taken or to be taken to correct the issue on the number line that corresponds with the number line of the compliance issue listed above in Section III.

K.A

1. ~~Site~~ will clean within 4 hours.
2. ~~Site~~ will clean within 4 hours.
3. ~~Site~~ will clean within 4 hours.
4. No follow up required.
5. No follow up required.

VI. OWNER / OPERATOR ACKNOWLEDGMENT OF COMPLIANCE ISSUES

I have reviewed Section III "COMPLIANCE ISSUES" and provided a description in Section V of the action taken or to be taken to correct the issues discovered.

Name of UST Owner/Operator (Print)	UST Owner/Operator Signature	Date Signed
Maria DeLeon	Maria DeLeon	4/16/19

CERS = California Environmental Reporting System, ID = Identification, UST = Underground Storage Tank, ICC = International Code Council

UNDERGROUND STORAGE TANK
DESIGNATED UNDERGROUND STORAGE TANK OPERATOR VISUAL INSPECTION REPORT (Page 2 of 2)

VII. INSPECTION HISTORY

	Y	N
Has each follow-up action of Section III from the previous inspection been completed appropriately? *Attach documentation verifying appropriate service to this report.*	☒	☐

VIII. ALARM HISTORY

Attach a copy of the alarm history report/log to this report.	Y	N	NA
Is the monitoring system powered on and in proper operating mode?	☒	☐	☐
Has each leak detection alarm since the previous inspection been responded to appropriately? *Attach documentation verifying appropriate service to this report.*	☒	☐	☐
Have all containment sumps that have had a leak detection alarm since the previous inspection been responded to by a qualified UST Service Technician?	☒	☐	☐

List below in Section IX all containment sumps that have had a leak detection alarm since the previous inspection and have not been responded to by a qualified UST Service Technician. Containment sumps listed below require a visual inspection for damage, water, debris, hazardous substance, and proper sensor location. The results of the visual inspection must be recorded in Section IX.

IX. UNDERGROUND STORAGE TANK SYSTEM INSPECTION

Is the **containment sump** free of damage, water, debris, and hazardous substance?

Containment Sump ID	Y	N	Containment Sump ID	Y	N
N/A	☒	☐	N/A	☒	☐
N/A	☒	☐	N/A	☒	☐
N/A	☒	☐	N/A	☒	☐
N/A	☒	☐	N/A	☒	☐

Are all sensors in **containment sumps** inspected located to detect a leak at the earliest opportunity? N/A ☒ ☐

Is the **spill container** free of damage, water, debris, and hazardous substance?

Tank ID	Spill Bucket-87	☐	☒	Tank ID	Spill Bucket-Diesel	☐	☒
Tank ID	Spill Bucket-91	☐	☒	Tank ID		☐	☐

Is the **fill pipe** free of obstructions?

Tank ID	Spill Bucket-87	☒	☐	Tank ID	Spill Bucket-Diesel	☒	☐
Tank ID	Spill Bucket-91	☒	☐	Tank ID		☐	☐

Is the **fill cap** securely on the fill pipe?

Tank ID	Spill Bucket-87	☒	☐	Tank ID	Spill Bucket-Diesel	☒	☐
Tank ID	Spill Bucket-91	☒	☐	Tank ID		☐	☐

Is the **under-dispenser containment** free of damage, water, debris, and hazardous substance?

Under-Dispenser Containment ID	Y	N	NA	Under-Dispenser Containment ID	Y	N	NA
Dispenser-1/2	☒	☐	☐		☐	☐	☐
Dispenser-3/4	☒	☐	☐		☐	☐	☐
Dispenser-5/6	☒	☐	☐		☐	☐	☐
Dispenser-7/8	☒	☐	☐		☐	☐	☐
	☐	☐	☐		☐	☐	☐
	☐	☐	☐		☐	☐	☐

Are all sensors in **under-dispenser containment** located to detect a leak at the earliest opportunity? ☒ ☐ ☐

X. TESTING AND MAINTENANCE

	Y	N	NA	Date Last Performed
Has the monitoring system certification been completed within the past 12 months?	☒	☐		5/15/18
Has the spill container testing been completed within the past 12 months?	☒	☐		5/15/18
Has the overfill prevention equipment inspection been completed within the past 36 months?	☒	☐	☐	2/5/19
Has the secondary containment testing been completed within the past 36 months?	☒	☐	☐	3/3/17
Has the tank tightness testing been completed within required timeframes?	☐	☐	☒	N/A
Has the line tightness testing been completed within the required timeframes?	☐	☐	☒	N/A
Other required testing / maintenance was completed within required timeframe. *(List test/maintenance items below.)*				
Test / Maintenance:	☒	☐		N/A
Test / Maintenance:	☒	☐		N/A
Test / Maintenance:	☒	☐		N/A
Test / Maintenance:	☒	☐		N/A
Test / Maintenance:	☒	☐		N/A
Test / Maintenance:	☒	☐		NA

XI. FACILITY EMPLOYEE TRAINING

	Y	N
Have all individuals performing facility employee duties received the required facility employee training within the past 12 months?	☒	☐

If the facility has more components than this form accommodates, additional copies of this page may be attached.

Y = Yes, N = No, NA = Not Applicable, ID = Identification

Alarm Response Worksheet

Site: G &M Oil 205

Date: 4/16/19

Q2: Regular PLLD Shutdown Alarm on 4/11/19 due to T2: 87 Regular Low Product Alarm. Not applicable to DO Inspection.

Designated Operator Training

Site ID: G&M Oil #205

Address: 31300 Alvarado Niles Road Union City, CA 94587 (510) 512-2239

Last	First	Job Type	Hired	Initial Training	Date of Assuming Responsibility as a Facility Employee	Last Trained	Due
DeLeon	**Maria**	Facility Manager	06/12/2018	06/13/2018	Prior to 10/01/2018	06/13/2018	06/13/2019
Maman	**Inderjeet**	Facility Employee	04/12/2018	06/13/2018	Prior to 10/01/2018	06/13/2018	06/13/2019
Manepalli	**Rama**	Facility Employee	06/30/2017	07/06/2017	Prior to 10/01/2018	07/11/2018	07/11/2019
Bordewick	Nicholas	Facility Employee	12/22/2018	12/26/2018	12/26/2018	12/26/2018	12/26/2019
Fillion	Stephanie	Facility Employee	01/12/2019	02/19/2019	02/19/2019	02/19/2019	02/19/2020
Reed	Marquette	Facility Employee	02/18/2019	02/19/2019	02/19/2019	02/19/2019	02/19/2020
Goswami	Rishikant	Facility Employee	03/12/2019	03/19/2019	03/19/2019	03/19/2019	03/19/2020

Date Report run: 4/16/2019

UNDERGROUND STORAGE TANK

DESIGNATED UNDERGROUND STORAGE TANK OPERATOR VISUAL INSPECTION REPORT (Page 1 of 2)

I. FACILITY INFORMATION

CERS ID	Date of Designated UST Operator Inspection
10419457	08/01/2019

Business Name *(Same as Facility Name or DBA-Doing Business As)*
G&M Oil #205

Business Site Address	City	ZIP Code
31300 Alvarado Niles Road	Union City	94587

II. DESIGNATED UNDERGROUND STORAGE TANK OPERATOR INFORMATION

Name of Designated UST Operator *(Print as shown on the ICC Certification.)*	Phone #
Khalil Al-Khalidi	(949) 460-5200

ICC Certification #	ICC Certification Expiration Date
9012892	11/28/2020

III. COMPLIANCE ISSUES

All answers of "N" or "NA" in sections VII through XI must be explained in this section and may require follow-up action.

1. Zijing Qi requires training.
2. Site has double-walled lines.
3. Site has double-walled tanks.

IV. CERTIFICATION BY DESIGNATED UST OPERATOR CONDUCTING THIS INSPECTION

I hereby certify that the visual inspection was performed in full compliance with California Code of Regulations, Title 23, Division 3, Chapter 16, Section 2716 and all the information provided herein is accurate.

Designated UST Operator Signature

V. OWNER / OPERATOR DESCRIPTION OF FOLLOW-UP ACTIONS

All issues listed in Section III above must have a description of the follow-up action taken or to be taken to correct the issue on the number line that corresponds with the number line of the compliance issue listed above in Section III.

1. Next training on 8/27/19.
2. No follow up required.
3. No follow up required.

VI. OWNER / OPERATOR ACKNOWLEDGMENT OF COMPLIANCE ISSUES

I have reviewed Section III "COMPLIANCE ISSUES" and provided a description in Section V of the action taken or to be taken to correct the issues discovered.

Name of UST Owner/Operator (Print)	UST Owner/Operator Signature	Date Signed
Maria DeLeon	Maria DeLeon	8/1/19

CERS = California Environmental Reporting System, ID = Identification, UST = Underground Storage Tank, ICC = International Code Council

UNDERGROUND STORAGE TANK

DESIGNATED UNDERGROUND STORAGE TANK OPERATOR VISUAL INSPECTION REPORT (Page 2 of 2)

VII. INSPECTION HISTORY

	Y	N
Has each follow-up action of Section III from the previous inspection been completed appropriately? ***Attach documentation verifying appropriate service to this report.***	☒	☐

VIII. ALARM HISTORY

Attach a copy of the alarm history report/log to this report.

	Y	N	NA
Is the monitoring system powered on and in proper operating mode?	☒	☐	☐
Has each leak detection alarm since the previous inspection been responded to appropriately? ***Attach documentation verifying appropriate service to this report.***	☒	☐	☐
Have all containment sumps that have had a leak detection alarm since the previous inspection been responded to by a qualified UST Service Technician?	☒	☐	☐

List below in Section IX all containment sumps that have had a leak detection alarm since the previous inspection and have not been responded to by a qualified UST Service Technician. Containment sumps listed below require a visual inspection for damage, water, debris, hazardous substance, and proper sensor location. The results of the visual inspection must be recorded in Section IX.

IX. UNDERGROUND STORAGE TANK SYSTEM INSPECTION

Is the **containment sump** free of damage, water, debris, and hazardous substance?

Containment Sump ID	Y	N	Containment Sump ID	Y	N
N/A	☒	☐	N/A	☒	☐
N/A	☒	☐	N/A	☒	☐
N/A	☒	☐	N/A	☒	☐
N/A	☒	☐	N/A	☒	☐

Are all sensors in **containment sumps** inspected located to detect a leak at the earliest opportunity? N/A ☒ ☐

Is the **spill container** free of damage, water, debris, and hazardous substance?

Tank ID	Spill Bucket-87	☒	☐	Tank ID	Spill Bucket-Diesel	☒	☐
Tank ID	Spill Bucket-91	☒	☐	Tank ID		☐	☐

Is the **fill pipe** free of obstructions?

Tank ID	Spill Bucket-87	☒	☐	Tank ID	Spill Bucket-Diesel	☒	☐
Tank ID	Spill Bucket-91	☒	☐	Tank ID		☐	☐

Is the **fill cap** securely on the fill pipe?

Tank ID	Spill Bucket-87	☒	☐	Tank ID	Spill Bucket-Diesel	☒	☐
Tank ID	Spill Bucket-91	☒	☐	Tank ID		☐	☐

Is the **under-dispenser containment** free of damage, water, debris, and hazardous substance?

Under-Dispenser Containment ID	Y	N	NA	Under-Dispenser Containment ID	Y	N	NA
Dispenser-1/2	☒	☐	☐		☐	☐	☐
Dispenser-3/4	☒	☐	☐		☐	☐	☐
Dispenser-5/6	☒	☐	☐		☐	☐	☐
Dispenser-7/8	☒	☐	☐		☐	☐	☐
	☐	☐	☐		☐	☐	☐
	☐	☐	☐		☐	☐	☐

Are all sensors in **under-dispenser containment** located to detect a leak at the earliest opportunity? ☒ ☐ ☐

X. TESTING AND MAINTENANCE

	Y	N	NA	Date Last Performed
Has the monitoring system certification been completed within the past 12 months?	☒	☐		5/1/19
Has the spill container testing been completed within the past 12 months?	☒	☐		5/1/19
Has the overfill prevention equipment inspection been completed within the past 36 months?	☒	☐	☐	2/5/19
Has the secondary containment testing been completed within the past 36 months?	☒	☐	☐	3/3/17
Has the tank tightness testing been completed within required timeframes?	☐	☐	☒	N/A
Has the line tightness testing been completed within the required timeframes?	☐	☐	☒	N/A
Other required testing / maintenance was completed within required timeframe. *(List test/maintenance items below.)*				
Test / Maintenance:	☒	☐		N/A
Test / Maintenance:	☒	☐		N/A
Test / Maintenance:	☒	☐		N/A
Test / Maintenance:	☒	☐		N/A
Test / Maintenance:	☒	☐		N/A
Test / Maintenance:	☒	☐		NA

XI. FACILITY EMPLOYEE TRAINING

	Y	N
Have all individuals performing facility employee duties received the required facility employee training within the past 12 months?	☐	☒

If the facility has more components than this form accommodates, additional copies of this page may be attached.

Y = Yes, N = No, NA = Not Applicable, ID = Identification

K.A
(D.O)

DO Training

Site ID: G&M Oil #205

Address: 31300 Alvarado Niles Road Union City, CA 94587 (510) 512-2239

Last	First	Job Type	Hired	Initial Training	Date of Assuming Responsibility as a Facility Employee	Last Trained	Due
Qi	Zijing	~~Basic Employee~~ Facility employee					
Goswami	Rishikant	Facility Employee	03/12/2019	03/19/2019	03/19/2019	03/19/2019	03/19/202C
DeLeon	Maria	Facility Manager	06/12/2018	06/13/2018	Prior to 10/01/2018	05/14/2019	05/14/202C

Date Report run: 8/1/2019

UNDERGROUND STORAGE TANK

DESIGNATED UNDERGROUND STORAGE TANK OPERATOR VISUAL INSPECTION REPORT (Page 1 of 2)

I. FACILITY INFORMATION

CERS ID	Date of Designated UST Operator Inspection
10419457	08/27/2019

Business Name *(Same as Facility Name or DBA-Doing Business As)*
G&M Oil #205

Business Site Address	City	ZIP Code
31300 Alvarado Niles Road	Union City	94587

II. DESIGNATED UNDERGROUND STORAGE TANK OPERATOR INFORMATION

Name of Designated UST Operator *(Print as shown on the ICC Certification.)*	Phone #
Khalil Al-Khalidi	(949) 460-5200

ICC Certification #	ICC Certification Expiration Date
9012892	11/28/2020

III. COMPLIANCE ISSUES

All answers of "N" or "NA" in sections VII through XI must be explained in this section and may require follow-up action.

1. Site has double-walled lines.
2. Site has double-walled tanks.

IV. CERTIFICATION BY DESIGNATED UST OPERATOR CONDUCTING THIS INSPECTION

I hereby certify that the visual inspection was performed in full compliance with California Code of Regulations, Title 23, Division 3, Chapter 16, Section 2716 and all the information provided herein is accurate.

Designated UST Operator Signature

V. OWNER / OPERATOR DESCRIPTION OF FOLLOW-UP ACTIONS

All issues listed in Section III above must have a description of the follow-up action taken or to be taken to correct the issue on the number line that corresponds with the number line of the compliance issue listed above in Section III.

1. No follow up required.
2. No follow up required.

VI. OWNER / OPERATOR ACKNOWLEDGMENT OF COMPLIANCE ISSUES

I have reviewed Section III "COMPLIANCE ISSUES" and provided a description in Section V of the action taken or to be taken to correct the issues discovered.

Name of UST Owner/Operator (Print)	UST Owner/Operator Signature	Date Signed
Hailie Jordan		08/27/19

CERS = California Environmental Reporting System, ID = Identification, UST = Underground Storage Tank, ICC = International Code Council

UNDERGROUND STORAGE TANK

DESIGNATED UNDERGROUND STORAGE TANK OPERATOR VISUAL INSPECTION REPORT (Page 2 of 2)

VII. INSPECTION HISTORY

	Y	N
Has each follow-up action of Section III from the previous inspection been completed appropriately? *Attach documentation verifying appropriate service to this report.*	☒	☐

VIII. ALARM HISTORY

Attach a copy of the alarm history report/log to this report.	Y	N	NA
Is the monitoring system powered on and in proper operating mode?	☒	☐	☐
Has each leak detection alarm since the previous inspection been responded to appropriately? *Attach documentation verifying appropriate service to this report.*	☒	☐	☐
Have all containment sumps that have had a leak detection alarm since the previous inspection been responded to by a qualified UST Service Technician?	☒	☐	☐

List below in Section IX all containment sumps that have had a leak detection alarm since the previous inspection and have not been responded to by a qualified UST Service Technician. Containment sumps listed below require a visual inspection for damage, water, debris, hazardous substance, and proper sensor location. The results of the visual inspection must be recorded in Section IX.

IX. UNDERGROUND STORAGE TANK SYSTEM INSPECTION

Is the **containment sump** free of damage, water, debris, and hazardous substance?

Containment Sump ID	Y	N	Containment Sump ID	Y	N
N/A	☒	☐	N/A	☒	☐
N/A	☒	☐	N/A	☒	☐
N/A	☒	☐	N/A	☒	☐
N/A	☒	☐	N/A	☒	☐

Are all sensors in **containment sumps** inspected located to detect a leak at the earliest opportunity? N/A ☒ ☐

Is the **spill container** free of damage, water, debris, and hazardous substance?

Tank ID	Spill Bucket-87	☒	☐	Tank ID	Spill Bucket-Diesel	☒	☐
Tank ID	Spill Bucket-91	☒	☐	Tank ID		☐	☐

Is the **fill pipe** free of obstructions?

Tank ID	Spill Bucket-87	☒	☐	Tank ID	Spill Bucket-Diesel	☒	☐
Tank ID	Spill Bucket-91	☒	☐	Tank ID		☐	☐

Is the **fill cap** securely on the fill pipe?

Tank ID	Spill Bucket-87	☒	☐	Tank ID	Spill Bucket-Diesel	☒	☐
Tank ID	Spill Bucket-91	☒	☐	Tank ID		☐	☐

Is the **under-dispenser containment** free of damage, water, debris, and hazardous substance?

Under-Dispenser Containment ID	Y	N	NA	Under-Dispenser Containment ID	Y	N	NA
Dispenser-1/2	☒	☐	☐		☐	☐	☐
Dispenser-3/4	☒	☐	☐		☐	☐	☐
Dispenser-5/6	☒	☐	☐		☐	☐	☐
Dispenser-7/8	☒	☐	☐		☐	☐	☐
	☐	☐	☐		☐	☐	☐
	☐	☐	☐		☐	☐	☐

Are all sensors in **under-dispenser containment** located to detect a leak at the earliest opportunity? ☒ ☐ ☐

X. TESTING AND MAINTENANCE

	Y	N	NA	Date Last Performed
Has the monitoring system certification been completed within the past 12 months?	☒	☐		5/1/19
Has the spill container testing been completed within the past 12 months?	☒	☐		5/1/19
Has the overfill prevention equipment inspection been completed within the past 36 months?	☒	☐	☐	2/5/19
Has the secondary containment testing been completed within the past 36 months?	☒	☐	☐	3/3/17
Has the tank tightness testing been completed within required timeframes?	☐	☐	☒	N/A
Has the line tightness testing been completed within the required timeframes?	☐	☐	☒	N/A
Other required testing / maintenance was completed within required timeframe. *(List test/maintenance items below.)*				
Test / Maintenance:	☒	☐		N/A
Test / Maintenance:	☒	☐		N/A
Test / Maintenance:	☒	☐		N/A
Test / Maintenance:	☒	☐		N/A
Test / Maintenance:	☒	☐		N/A
Test / Maintenance:	☒	☐		NA

XI. FACILITY EMPLOYEE TRAINING

	Y	N
Have all individuals performing facility employee duties received the required facility employee training within the past 12 months?	☒	☐

If the facility has more components than this form accommodates, additional copies of this page may be attached.

Y = Yes, N = No, NA = Not Applicable, ID = Identification

CLOSED ITEMS

Facility employees trained : Zijing Qi requires training. : Zijing Qi has been trained.

Alarm Response Worksheet

Site: GM 205

Date: 8/27/19

Q1: Supreme PLLD Open Alarm on 8/9/19. See attached work order.

T2: 87 Regular Overfill Alarm on 8/7/19. No evidence of release on tank pad.

Maintenance/Contractor Work Order

Station: 205

Contractor: GCOM D.I

Problem Reported: 91 slow flow / PLLD alarm & 91 over flow

Date: 8-9-19

Technician Name: Tikis

Equipment Check

	OK	NO		OK	NO
Nozzles			Lights		
Hoses			Water Leaks		
Displays			Drop Tubes		
Filters			Dry Breakers		
Decals			Drain Valves		
Bolts					

Description of Work Performed: Change fuel filters & checked gpm on the 91 grade which cause the PLLD alarm. Test for over flow on 91 grade after fuel filter change.

PARTS

Quantity	Description	Make	Model	Price	Serial Number	Total

LABOR

Name of Techs	Arrival Time	Departure Time	Regular Hours	Travel Hours	Overtime Hours	Total

Station Employee Name:	
Station Employee Signature:	

UNDERGROUND STORAGE TANK
FACILITY EMPLOYEE TRAINING CERTIFICATE (Page 1 of 1)

I. FACILITY INFORMATION

Business Name *(Same as Facility Name or DBA-Doing Business As)*		CERS ID
G&M Oil #205		10419457
Business Site Address	**City**	**ZIP Code**
31300 Alvarado Niles Road	Union City	94587

II. DESIGNATED UNDERGROUND STORAGE TANK OPERATOR INFORMATION

Name of Designated UST Operator Providing the Training *(Print as shown on the ICC Certification.)*

Khalil Al-Khalidi

Mailing Address	Phone #
25971 Towne Centre Dr. South, Foothill Ranch, CA 92610	(949) 460-5200
ICC Certification #	**ICC Certification Expiration Date**
9012892	11/28/2020

III. FACILITY EMPLOYEE INFORMATION

Individuals assuming the duties of the facility employee before October 13, 2018 must be trained within 30 days of performing facility employee duties. Individuals assuming the duties of the facility employee on and after October 13, 2018 must be trained before performing facility employee duties.

[X] ***Check this box if a list of the individual(s) trained is appended to this form. The appended list, at a minimum, must contain all of the information in this section.***

Name of Individual(s) Trained	Initial Training Date	Date of Assuming Responsibility as a Facility Employee
See Appended List		

IV. CERTIFICATION BY DESIGNATED UST OPERATOR CONDUCTING THIS TRAINING

The facility employees listed above have completed the required training in accordance with California Code of Regulations, Title 23, Division 3, Chapter 16, Section 2715(c) and all the information provided herein is accurate.

Training Designated UST Operator Signature	Date of Training
	8/27/19

CERS = California Environmental Reporting System, ID = Identification, ICC = International Code Council, UST = Underground Storage Tank

DO Training

Site ID: G&M Oil #205

Address: 31300 Alvarado Niles Road Union City, CA 94587 (510) 512-2239

Last	First	Job Type	Hired	Initial Training	Date of Assuming Responsibility as a Facility Employee	Last Trained	Due
Goswami	Rishikant	Facility Employee	03/12/2019	03/19/2019	03/19/2019	03/19/2019	03/19/202C
DeLeon	Maria	Facility Manager	06/12/2018	06/13/2018	Prior to 10/01/2018	05/14/2019	05/14/202C
Jordan	Hailie	Facility Employee	08/19/2019	08/27/2019	08/27/2019	08/27/2019	08/27/202C
Qi	Zijing	Facility Employee	08/27/2017	08/27/2019	08/27/2019	08/27/2019	08/27/202C

Date Report run: 8/27/2019

UNDERGROUND STORAGE TANK

DESIGNATED UNDERGROUND STORAGE TANK OPERATOR VISUAL INSPECTION REPORT (Page 1 of 2)

I. FACILITY INFORMATION

CERS ID	Date of Designated UST Operator Inspection
10419457	01/22/2019

Business Name *(Same as Facility Name or DBA-Doing Business As)*
G&M Oil #205

Business Site Address	City	ZIP Code
31300 Alvarado Niles Road	Union City	94587

II. DESIGNATED UNDERGROUND STORAGE TANK OPERATOR INFORMATION

Name of Designated UST Operator *(Print as shown on the ICC Certification.)*	Phone #
Khalil Al-Khalidi	(949) 460-5200

ICC Certification #	ICC Certification Expiration Date
9012892	11/28/2020

III. COMPLIANCE ISSUES

All answers of "N" or "NA" in sections VII through XI must be explained in this section and may require follow-up action.

1. Liquid found in 87 Vapor and fill bucket.
2. Overfill Prevention Equipment Inspection not onsite.
3. Liquid found in 91 Vapor and fill bucket.
4. Liquid found in Diesel vapor and fill bucket.
5. Site has double-walled lines.
6. Site has double-walled tanks.

IV. CERTIFICATION BY DESIGNATED UST OPERATOR CONDUCTING THIS INSPECTION

I hereby certify that the visual inspection was performed in full compliance with California Code of Regulations, Title 23, Division 3, Chapter 16, Section 2716 and all the information provided herein is accurate.

Designated UST Operator Signature

V. OWNER / OPERATOR DESCRIPTION OF FOLLOW-UP ACTIONS

All issues listed in Section III above must have a description of the follow-up action taken or to be taken to correct the issue on the number line that corresponds with the number line of the compliance issue listed above in Section III.

1. Site will remove liquid within 4 hours.
2. Will schedule the overfill prevention equipment inspection.
3. Site will remove liquid within 4 hours.
4. Site will remove liquid within 4 hours.
5. No follow up required.
6. No follow up required.

VI. OWNER / OPERATOR ACKNOWLEDGMENT OF COMPLIANCE ISSUES

I have reviewed Section III "COMPLIANCE ISSUES" and provided a description in Section V of the action taken or to be taken to correct the issues discovered.

Name of UST Owner/Operator (Print)	UST Owner/Operator Signature	Date Signed
Manager Officer		1/22/19

CERS = California Environmental Reporting System, ID = Identification, UST = Underground Storage Tank, ICC = International Code Council

UNDERGROUND STORAGE TANK

DESIGNATED UNDERGROUND STORAGE TANK OPERATOR VISUAL INSPECTION REPORT (Page 2 of 2)

VII. INSPECTION HISTORY

	Y	N
Has each follow-up action of Section III from the previous inspection been completed appropriately? *Attach documentation verifying appropriate service to this report.*	☐	☒

VIII. ALARM HISTORY

Attach a copy of the alarm history report/log to this report.	Y	N	NA
Is the monitoring system powered on and in proper operating mode?	☒	☐	☐
Has each leak detection alarm since the previous inspection been responded to appropriately? *Attach documentation verifying appropriate service to this report.*	☒	☐	☐
Have all containment sumps that have had a leak detection alarm since the previous inspection been responded to by a qualified UST Service Technician?	☒	☐	☐

List below in Section IX all containment sumps that have had a leak detection alarm since the previous inspection and have not been responded to by a qualified UST Service Technician. Containment sumps listed below require a visual inspection for damage, water, debris, hazardous substance, and proper sensor location. The results of the visual inspection must be recorded in Section IX.

IX. UNDERGROUND STORAGE TANK SYSTEM INSPECTION

Is the **containment sump** free of damage, water, debris, and hazardous substance?

Containment Sump ID	Y	N	Containment Sump ID	Y	N
N/A	☒	☐	N/A	☒	☐
N/A	☒	☐	N/A	☒	☐
N/A	☒	☐	N/A	☒	☐
N/A	☒	☐	N/A	☒	☐

Are all sensors in **containment sumps** inspected located to detect a leak at the earliest opportunity? N/A	☒	☐

Is the **spill container** free of damage, water, debris, and hazardous substance?

Tank ID	Tank-87	☐	☒	Tank ID	Tank-Diesel	☐	☒
Tank ID	Tank-91	☐	☒	Tank ID		☐	☐

Is the **fill pipe** free of obstructions?

Tank ID	Tank-87	☒	☐	Tank ID	Tank-Diesel	☒	☐
Tank ID	Tank-91	☒	☐	Tank ID		☐	☐

Is the **fill cap** securely on the fill pipe?

Tank ID	Tank-87	☒	☐	Tank ID	Tank-Diesel	☒	☐
Tank ID	Tank-91	☒	☐	Tank ID		☐	☐

Is the **under-dispenser containment** free of damage, water, debris, and hazardous substance?

Under-Dispenser Containment ID	Y	N	NA	Under-Dispenser Containment ID	Y	N	NA
Dispenser-1/2	☒	☐	☐		☐	☐	☐
Dispenser-3/4	☒	☐	☐		☐	☐	☐
Dispenser-5/6	☒	☐	☐		☐	☐	☐
Dispenser-7/8	☒	☐	☐		☐	☐	☐
	☐	☐	☐		☐	☐	☐
	☐	☐	☐		☐	☐	☐

Are all sensors in **under-dispenser containment** located to detect a leak at the earliest opportunity?	☒	☐

X. TESTING AND MAINTENANCE

	Y	N	NA	Date Last Performed
Has the monitoring system certification been completed within the past 12 months?	☒	☐		5/15/18
Has the spill container testing been completed within the past 12 months?	☒	☐		5/15/18
Has the overfill prevention equipment inspection been completed within the past 36 months?	☐	☒	☐	N/A
Has the secondary containment testing been completed within the past 36 months?	☒	☐	☐	3/3/17
Has the tank tightness testing been completed within required timeframes?	☐	☐	☒	N/A
Has the line tightness testing been completed within the required timeframes?	☐	☐	☒	N/A
Other required testing / maintenance was completed within required timeframe. *(List test/maintenance items below.)*				
Test / Maintenance:	☒	☐		N/A
Test / Maintenance:	☒	☐		N/A
Test / Maintenance:	☒	☐		N/A
Test / Maintenance:	☒	☐		N/A
Test / Maintenance:	☒	☐		N/A
Test / Maintenance:	☒	☐		NA

XI. FACILITY EMPLOYEE TRAINING

	Y	N
Have all individuals performing facility employee duties received the required facility employee training within the past 12 months?	☒	☐

If the facility has more components than this form accommodates, additional copies of this page may be attached.

Y = Yes, N = No, NA = Not Applicable, ID = Identification

Designated Operator Training

Site ID: G&M Oil #205

Address: 31300 Alvarado Niles Road Union City, CA 94587 (510) 512-2239

Last	First	Job Type	Hired	Initial Training	Date of Assuming Responsibility as a Facility Employee	Last Trained	Due
Sze	**Tanfai**	Facility Employee	02/24/2017	03/24/2017	Prior to 10/01/2018	04/19/2018	04/19/2019
DeLeon	Maria	Facility Manager	06/12/2018	06/13/2018	Prior to 10/01/2018	06/13/2018	06/13/2019
Maman	Inderjeet	Facility Employee	04/12/2018	06/13/2018	Prior to 10/01/2018	06/13/2018	06/13/2019
Manepalli	Rama	Facility Employee	06/30/2017	07/06/2017	Prior to 10/01/2018	07/11/2018	07/11/2019
Bordewick	Nicholas	Facility Employee	12/22/2018	12/26/2018	12/26/2018	12/26/2018	12/26/2019

Date Report run: 1/22/2019

UNDERGROUND STORAGE TANK
DESIGNATED UNDERGROUND STORAGE TANK OPERATOR VISUAL INSPECTION REPORT (Page 1 of 2)

I. FACILITY INFORMATION

CERS ID	Date of Designated UST Operator Inspection
10419457	07/09/2019

Business Name *(Same as Facility Name or DBA-Doing Business As)*
G&M Oil #205

Business Site Address	City	ZIP Code
31300 Alvarado Niles Road	Union City	94587

II. DESIGNATED UNDERGROUND STORAGE TANK OPERATOR INFORMATION

Name of Designated UST Operator *(Print as shown on the ICC Certification.)*	Phone #
Khalil Al-Khalidi	(949) 460-5200

ICC Certification #	ICC Certification Expiration Date
9012892	11/28/2020

III. COMPLIANCE ISSUES

All answers of "N" or "NA" in sections VII through XI must be explained in this section and may require follow-up action.

1. Site has double-walled lines.

2. Site has double-walled tanks.

IV. CERTIFICATION BY DESIGNATED UST OPERATOR CONDUCTING THIS INSPECTION

I hereby certify that the visual inspection was performed in full compliance with California Code of Regulations, Title 23, Division 3, Chapter 16, Section 2716 and all the information provided herein is accurate.

Designated UST Operator Signature

V. OWNER / OPERATOR DESCRIPTION OF FOLLOW-UP ACTIONS

All issues listed in Section III above must have a description of the follow-up action taken or to be taken to correct the issue on the number line that corresponds with the number line of the compliance issue listed above in Section III.

1. No follow up required.

2. No follow up required.

VI. OWNER / OPERATOR ACKNOWLEDGMENT OF COMPLIANCE ISSUES

I have reviewed Section III "COMPLIANCE ISSUES" and provided a description in Section V of the action taken or to be taken to correct the issues discovered.

Name of UST Owner/Operator (Print)	UST Owner/Operator Signature	Date Signed
Maria Delan	Maria Delan	7/9/19

CERS = California Environmental Reporting System, ID = Identification, UST = Underground Storage Tank, ICC = International Code Council

UNDERGROUND STORAGE TANK
DESIGNATED UNDERGROUND STORAGE TANK OPERATOR VISUAL INSPECTION REPORT (Page 2 of 2)

VII. INSPECTION HISTORY

	Y	N
Has each follow-up action of Section III from the previous inspection been completed appropriately? *Attach documentation verifying appropriate service to this report.*	☒	☐

VIII. ALARM HISTORY

Attach a copy of the alarm history report/log to this report.	Y	N	NA
Is the monitoring system powered on and in proper operating mode?	☒	☐	☐
Has each leak detection alarm since the previous inspection been responded to appropriately? *Attach documentation verifying appropriate service to this report.*	☒	☐	☐
Have all containment sumps that have had a leak detection alarm since the previous inspection been responded to by a qualified UST Service Technician?	☒	☐	☐

List below in Section IX all containment sumps that have had a leak detection alarm since the previous inspection and have not been responded to by a qualified UST Service Technician. Containment sumps listed below require a visual inspection for damage, water, debris, hazardous substance, and proper sensor location. The results of the visual inspection must be recorded in Section IX.

IX. UNDERGROUND STORAGE TANK SYSTEM INSPECTION

Is the **containment sump** free of damage, water, debris, and hazardous substance?

Containment Sump ID	Y	N	Containment Sump ID	Y	N
NA	☒	☐	NA	☒	☐
NA	☒	☐	NA	☒	☐
NA	☒	☐	NA	☒	☐
NA	☒	☐	NA	☒	☐

Are all sensors in **containment sumps** inspected located to detect a leak at the earliest opportunity? N/A ☒ ☐

Is the **spill container** free of damage, water, debris, and hazardous substance?

Tank ID	Spill Bucket-87	☒	☐	Tank ID	Spill Bucket-Diesel	☒	☐
Tank ID	Spill Bucket-91	☒	☐	Tank ID		☐	☐

Is the **fill pipe** free of obstructions?

Tank ID	Spill Bucket-87	☒	☐	Tank ID	Spill Bucket-Diesel	☒	☐
Tank ID	Spill Bucket-91	☒	☐	Tank ID		☐	☐

Is the **fill cap** securely on the fill pipe?

Tank ID	Spill Bucket-87	☒	☐	Tank ID	Spill Bucket-Diesel	☒	☐
Tank ID	Spill Bucket-91	☒	☐	Tank ID		☐	☐

Is the **under-dispenser containment** free of damage, water, debris, and hazardous substance?

Under-Dispenser Containment ID	Y	N	NA	Under-Dispenser Containment ID	Y	N	NA
Dispenser-1/2	☒	☐	☐		☐	☐	☐
Dispenser-3/4	☒	☐	☐		☐	☐	☐
Dispenser-5/6	☒	☐	☐		☐	☐	☐
Dispenser-7/8	☒	☐	☐		☐	☐	☐
	☐	☐	☐		☐	☐	☐
	☐	☐	☐		☐	☐	☐

Are all sensors in **under-dispenser containment** located to detect a leak at the earliest opportunity? ☒ ☐ ☐

X. TESTING AND MAINTENANCE

	Y	N	NA	Date Last Performed
Has the monitoring system certification been completed within the past 12 months?	☒	☐		5/1/19
Has the spill container testing been completed within the past 12 months?	☒	☐		5/1/19
Has the overfill prevention equipment inspection been completed within the past 36 months?	☒	☐	☐	2/5/19
Has the secondary containment testing been completed within the past 36 months?	☒	☐	☐	3/3/17
Has the tank tightness testing been completed within required timeframes?	☐	☐	☒	N/A
Has the line tightness testing been completed within the required timeframes?	☐	☐	☒	N/A
Other required testing / maintenance was completed within required timeframe. *(List test/maintenance items below.)*				
Test / Maintenance:	☒	☐		N/A
Test / Maintenance:	☒	☐		N/A
Test / Maintenance:	☒	☐		N/A
Test / Maintenance:	☒	☐		N/A
Test / Maintenance:	☒	☐		N/A
Test / Maintenance:	☒	☐		NA

XI. FACILITY EMPLOYEE TRAINING

	Y	N
Have all individuals performing facility employee duties received the required facility employee training within the past 12 months?	☒	☐

If the facility has more components than this form accommodates, additional copies of this page may be attached.

Y = Yes, N = No, NA = Not Applicable, ID = Identification

CLOSED ITEMS

Spill Bucket-91 : Liquid observed in 91 Vapor Spill Bucket. : DO observed no liquid in 91 vapor spill bucket.

Spill Bucket-87 : Liquid observed in 87 Fill Spill Bucket. : DO observed no liquid in 87 spill bucket.

Spill Bucket-Diesel : Liquid observed in Diesel Fill Spill Bucket. : DO observed no liquid in diesel spill bucket.

Alarm Response Worksheet

Site: GM Oil 205

Date: 7/9/19

Q2: Regular PLLD Shutdown Alarm on 6/12/19 due to T2: 87 Regular Low Product Alarm. Not applicable to DO inspection.

UNDERGROUND STORAGE TANK
FACILITY EMPLOYEE TRAINING CERTIFICATE (Page 1 of 1)

I. FACILITY INFORMATION

Business Name *(Same as Facility Name or DBA-Doing Business As)*	CERS ID
G&M Oil #205	10419457

Business Site Address	City	ZIP Code
31300 Alvarado Niles Road	Union City	94587

II. DESIGNATED UNDERGROUND STORAGE TANK OPERATOR INFORMATION

Name of Designated UST Operator Providing the Training *(Print as shown on the ICC Certification.)*

Khalil Al-Khalidi

Mailing Address	Phone #
25971 Towne Centre Dr. South, Foothill Ranch, CA 92610	(949) 460-5200

ICC Certification #	ICC Certification Expiration Date
9012892	11/28/2020

III. FACILITY EMPLOYEE INFORMATION

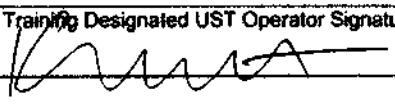
Individuals assuming the duties of the facility employee before October 13, 2018 must be trained within 30 days of performing facility employee duties. Individuals assuming the duties of the facility employee on and after October 13, 2018 must be trained before performing facility employee duties.

☒ ***Check this box if a list of the individual(s) trained is appended to this form. The appended list, at a minimum, must contain all of the information in this section.***

Name of Individual(s) Trained	Initial Training Date	Date of Assuming Responsibility as a Facility Employee
See Appended List		

IV. CERTIFICATION BY DESIGNATED UST OPERATOR CONDUCTING THIS TRAINING

The facility employees listed above have completed the required training in accordance with California Code of Regulations, Title 23, Division 3, Chapter 16, Section 2715(c) and all the information provided herein is accurate.

Training Designated UST Operator Signature	Date of Training
	7/9/19

CERS = California Environmental Reporting System, ID = Identification, ICC = International Code Council, UST = Underground Storage Tank

DO Training

Site ID: G&M Oil #205

Address: 31300 Alvarado Niles Road Union City, CA 94587 (510) 512-2239

Last	First	Job Type	Hired	Initial Training	Date of Assuming Responsibility as a Facility Employee	Last Trained	Due
Fillion	Stephanie	Facility Employee	01/12/2019	02/19/2019	02/19/2019	02/19/2019	02/19/2020
Goswami	Rishikant	Facility Employee	03/12/2019	03/19/2019	03/19/2019	03/19/2019	03/19/2020
DeLeon	Maria	Facility Manager	06/12/2018	06/13/2018	Prior to 10/01/2018	05/14/2019	05/14/2020
Cortez	Eduardo	Facility Employee	05/31/2019	06/11/2019	06/11/2019	06/11/2019	06/11/2020
Kintz	Morgan	Facility Employee	06/20/2019	07/09/2019	07/09/2019	07/09/2019	07/09/2020

Date Report run: 7/9/2019

UNDERGROUND STORAGE TANK

DESIGNATED UNDERGROUND STORAGE TANK OPERATOR VISUAL INSPECTION REPORT (Page 1 of 2)

I. FACILITY INFORMATION

CERS ID	Date of Designated UST Operator Inspection
10419457	06/11/2019

Business Name *(Same as Facility Name or DBA-Doing Business As)*
G&M Oil #205

Business Site Address	City	ZIP Code
31300 Alvarado Niles Road	Union City	94587

II. DESIGNATED UNDERGROUND STORAGE TANK OPERATOR INFORMATION

Name of Designated UST Operator *(Print as shown on the ICC Certification.)*	Phone #
Khalil Al-Khalidi	(949) 460-5200

ICC Certification #	ICC Certification Expiration Date
9012892	11/28/2020

III. COMPLIANCE ISSUES

All answers of "N" or "NA" in sections VII through XI must be explained in this section and may require follow-up action.

1. Liquid observed in 91 Vapor Spill Bucket.
2. Liquid observed in Diesel Fill Spill Bucket.
3. Liquid observed in 87 Fill Spill Bucket.
4. Site has double-walled lines.
5. Site has double-walled tanks.

IV. CERTIFICATION BY DESIGNATED UST OPERATOR CONDUCTING THIS INSPECTION

I hereby certify that the visual inspection was performed in full compliance with California Code of Regulations, Title 23, Division 3, Chapter 16, Section 2716 and all the information provided herein is accurate.

Designated UST Operator Signature

V. OWNER / OPERATOR DESCRIPTION OF FOLLOW-UP ACTIONS

All issues listed in Section III above must have a description of the follow-up action taken or to be taken to correct the issue on the number line that corresponds with the number line of the compliance issue listed above in Section III.

1. Site will clean within 4 hours.
2. Site will clean within 4 hours.
3. Site will clean within 4 hours.
4. No follow up required.
5. No follow up required.

VI. OWNER / OPERATOR ACKNOWLEDGMENT OF COMPLIANCE ISSUES

I have reviewed Section III "COMPLIANCE ISSUES" and provided a description in Section V of the action taken or to be taken to correct the issues discovered.

Name of UST Owner/Operator (Print)	UST Owner/Operator Signature	Date Signed
Hana Dalton	Maria Dalton	6/11/19

CERS = California Environmental Reporting System, ID = Identification, UST = Underground Storage Tank, ICC = International Code Council

UNDERGROUND STORAGE TANK

DESIGNATED UNDERGROUND STORAGE TANK OPERATOR VISUAL INSPECTION REPORT (Page 2 of 2)

VII. INSPECTION HISTORY

	Y	N
Has each follow-up action of Section III from the previous inspection been completed appropriately? *Attach documentation verifying appropriate service to this report.*	☐	☒

VIII. ALARM HISTORY

	Y	N	NA
Attach a copy of the alarm history report/log to this report.			
Is the monitoring system powered on and in proper operating mode?	☒	☐	☐
Has each leak detection alarm since the previous inspection been responded to appropriately? *Attach documentation verifying appropriate service to this report.*	☒	☐	☐
Have all containment sumps that have had a leak detection alarm since the previous inspection been responded to by a qualified UST Service Technician?	☒	☐	☐

List below in Section IX all containment sumps that have had a leak detection alarm since the previous inspection and have not been responded to by a qualified UST Service Technician. Containment sumps listed below require a visual inspection for damage, water, debris, hazardous substance, and proper sensor location. The results of the visual inspection must be recorded in Section IX.

IX. UNDERGROUND STORAGE TANK SYSTEM INSPECTION

Is the **containment sump** free of damage, water, debris, and hazardous substance?

Containment Sump ID	Y	N	Containment Sump ID	Y	N
N/A	☒	☐	N/A	☒	☐
N/A	☒	☐	N/A	☒	☐
N/A	☒	☐	N/A	☒	☐
N/A	☒	☐	N/A	☒	☐

Are all sensors in **containment sumps** inspected located to detect a leak at the earliest opportunity? N/A ☒ ☐

Is the **spill container** free of damage, water, debris, and hazardous substance?

Tank ID	Spill Bucket-87	☐	☒	Tank ID	Spill Bucket-Diesel	☐	☒
Tank ID	Spill Bucket-91	☐	☒	Tank ID		☐	☐

Is the **fill pipe** free of obstructions?

Tank ID	Spill Bucket-87	☒	☐	Tank ID	Spill Bucket-Diesel	☒	☐
Tank ID	Spill Bucket-91	☒	☐	Tank ID		☐	☐

Is the **fill cap** securely on the fill pipe?

Tank ID	Spill Bucket-87	☒	☐	Tank ID	Spill Bucket-Diesel	☒	☐
Tank ID	Spill Bucket-91	☒	☐	Tank ID		☐	☐

Is the **under-dispenser containment** free of damage, water, debris, and hazardous substance?

Under-Dispenser Containment ID	Y	N	NA	Under-Dispenser Containment ID	Y	N	NA
Dispenser-1/2	☒	☐	☐		☐	☐	☐
Dispenser-3/4	☒	☐	☐		☐	☐	☐
Dispenser-5/6	☒	☐	☐		☐	☐	☐
Dispenser-7/8	☒	☐	☐		☐	☐	☐
	☐	☐	☐		☐	☐	☐
	☐	☐	☐		☐	☐	☐

Are all sensors in **under-dispenser containment** located to detect a leak at the earliest opportunity? ☒ ☐ ☐

X. TESTING AND MAINTENANCE

	Y	N	NA	Date Last Performed
Has the monitoring system certification been completed within the past 12 months?	☒	☐		5/1/19
Has the spill container testing been completed within the past 12 months?	☒	☐		5/1/19
Has the overfill prevention equipment inspection been completed within the past 36 months?	☒	☐	☐	2/5/19
Has the secondary containment testing been completed within the past 36 months?	☒	☐	☐	3/3/17
Has the tank tightness testing been completed within required timeframes?	☐	☐	☒	N/A
Has the line tightness testing been completed within the required timeframes?	☐	☐	☒	N/A
Other required testing / maintenance was completed within required timeframe. *(List test/maintenance items below.)*				
Test / Maintenance:	☒	☐		N/A
Test / Maintenance:	☒	☐		N/A
Test / Maintenance:	☒	☐		N/A
Test / Maintenance:	☒	☐		N/A
Test / Maintenance:	☒	☐		N/A
Test / Maintenance:	☒	☐		NA

XI. FACILITY EMPLOYEE TRAINING

	Y	N
Have all individuals performing facility employee duties received the required facility employee training within the past 12 months?	☒	☐

If the facility has more components than this form accommodates, additional copies of this page may be attached.

Y = Yes, N = No, NA = Not Applicable, ID = Identification

Alarm Response Worksheet

Site: G&M Oil 207

Date: 6/11/19

Q1: Supreme PLLD Shutdown Alarm on 6/9/19 due to Q1: Supreme Gross Line Fail. See attached work order.

Service Station Systems, Inc.

680 Quinn Avenue
San Jose, CA 95112
(408) 971-2445 Fax (408) 971-0135
CA State Lic. No. 485184

Work Order #
1632948

Bill To: GH
Brand Name: Chevron Station #: 261119
Address: 3150 Alvarado Niles
City: Union City

Date: 6-9-19
PO/ Release #:
SSSI Ref. #:
Assigned To: Mike S

Category:	Component:	Failure:
Item #:	Note:	Action:

Part #:	Parts Description:	Qty:	Warranty/DOA	Price:	Amount
01237N	Product relay	1			
	MSE	1			

Notes: GI Item gross line fail checked 3.c diagnostics verified line pressure remaining on during failure. Found and replaced worn/burnt contactor relay. Attached new gage.

						Labor Hours:	Travel Hours:	Total Hours:	T/OT	Labor Rate	Amount
Date: 6-9	Tech: Mike S	Start: 11:00 AM/PM		Stop: 12:30 AM/PM		1.5	.5	2	OT		
Date:	Tech:	Start: AM/PM		Stop: AM/PM							

Category:	Component:	Failure:
Item #:	Note:	Action:

Part #:	Parts Description:	Qty:	Warranty/DOA	Price:	Amount

Notes: Verified line pressure and WK pressure match. All ok

						Labor Hours:	Travel Hours:	Total Hours:	T/OT	Labor Rate	Amount
Date:	Tech:	Start: AM/PM		Stop: AM/PM							
Date:	Tech:	Start: AM/PM		Stop: AM/PM							

Sometimes one service call does not resolve all specific problems due to defective equipment or intermittent problems not present or which cannot be duplicated when our Service Technician is at your premises. Some equipment requires removal on one trip, in-house repair, and another trip for reinstallation. Charges will be made for each service call at rates in effect at time of service. We, therefore, cannot warrant solutions to all problems on one service call. Time "Arrived" and time "Departed" recorded by our Service Technician will be the guideline used in recordation of repair time and charges.

It is the customer's responsibility to audit and verify times recorded on the invoice by our Service Technician while he/she is on your premises. We cannot and will not alter any time charges billed after our Service Technician has left your premises.

			Subtotal Materials $
Mileage	@	$	Markup $
Subtotal Labor		$	Sales Tax $
Total Labor /Travel		$	Total Materials $

I understand & accept all terms & conditions as outlined on workorder.

X

PLEASE PAY BY INVOICE-TERMS NET 10 DAYS

Visit us at www.servicestationsystems.com

Total Invoice

UNDERGROUND STORAGE TANK
FACILITY EMPLOYEE TRAINING CERTIFICATE (Page 1 of 1)

I. FACILITY INFORMATION

Business Name *(Same as Facility Name or DBA-Doing Business As)*	CERS ID	
G&M Oil #205	10419457	
Business Site Address	**City**	**ZIP Code**
31300 Alvarado Niles Road	Union City	94587

II. DESIGNATED UNDERGROUND STORAGE TANK OPERATOR INFORMATION

Name of Designated UST Operator Providing the Training *(Print as shown on the ICC Certification.)*	
Khalil Al-Khalidi	
Mailing Address	**Phone #**
25971 Towne Centre Dr. South, Foothill Ranch, CA 92610	(949) 460-5200
ICC Certification #	**ICC Certification Expiration Date**
9012892	11/28/2020

III. FACILITY EMPLOYEE INFORMATION

Individuals assuming the duties of the facility employee before October 13, 2018 must be trained within 30 days of performing facility employee duties. Individuals assuming the duties of the facility employee on and after October 13, 2018 must be trained before performing facility employee duties.

☒ ***Check this box if a list of the individual(s) trained is appended to this form. The appended list, at a minimum, must contain all of the information in this section.***

Name of Individual(s) Trained	Initial Training Date	Date of Assuming Responsibility as a Facility Employee
See Appended List		

IV. CERTIFICATION BY DESIGNATED UST OPERATOR CONDUCTING THIS TRAINING

The facility employees listed above have completed the required training in accordance with California Code of Regulations, Title 23, Division 3, Chapter 16, Section 2715(c) and all the information provided herein is accurate.

Training Designated UST Operator Signature	Date of Training
	6/11/19

CERS = California Environmental Reporting System, ID = Identification, ICC = International Code Council, UST = Underground Storage Tank

DO Training

Site ID: G&M Oil #205

Address: 31300 Alvarado Niles Road Union City, CA 94587 (510) 512-2239

Last	First	Job Type	Hired	Initial Training	Date of Assuming Responsibility as a Facility Employee	Last Trained	Due
Fillion	Stephanie	Facility Employee	01/12/2019	02/19/2019	02/19/2019	02/19/2019	02/19/2020
Goswami	Rishikant	Facility Employee	03/12/2019	03/19/2019	03/19/2019	03/19/2019	03/19/2020
DeLeon	Maria	Facility Manager	06/12/2018	06/13/2018	Prior to 10/01/2018	05/14/2019	05/14/2020
Cortez	Eduardo	Facility Employee	05/31/2019	06/11/2019	06/11/2019	06/11/2019	06/11/2020

Date Report run: 6/11/2019

UNDERGROUND STORAGE TANK

DESIGNATED UNDERGROUND STORAGE TANK OPERATOR VISUAL INSPECTION REPORT (Page 1 of 2)

I. FACILITY INFORMATION

CERS ID	Date of Designated UST Operator Inspection
10419457	11/15/2019

Business Name *(Same as Facility Name or DBA-Doing Business As)*
G&M Oil #205

Business Site Address	City	ZIP Code
31300 Alvarado Niles Road	Union City	94587

II. DESIGNATED UNDERGROUND STORAGE TANK OPERATOR INFORMATION

Name of Designated UST Operator *(Print as shown on the ICC Certification.)*	Phone #
Khalil Al-Khalidi	(949) 460-5200

ICC Certification #	ICC Certification Expiration Date
9012892	11/28/2020

III. COMPLIANCE ISSUES

All answers of "N" or "NA" in sections VII through XI must be explained in this section and may require follow-up action.

1. Liquid observed in UDC #5/6.
2. All UDC sensors not positioned to detect a leak at the earliest opportunity
3. Site has double-walled tanks.
4. Site has double-walled lines.

IV. CERTIFICATION BY DESIGNATED UST OPERATOR CONDUCTING THIS INSPECTION

I hereby certify that the visual inspection was performed in full compliance with California Code of Regulations, Title 23, Division 3, Chapter 16, Section 2716 and all the information provided herein is accurate.

Designated UST Operator Signature

V. OWNER / OPERATOR DESCRIPTION OF FOLLOW-UP ACTIONS

All issues listed in Section III above must have a description of the follow-up action taken or to be taken to correct the issue on the number line that corresponds with the number line of the compliance issue listed above in Section III.

1. Dispatched certified technician.
2. Dispatched certified technician.
3. No follow up required.
4. No follow up required.

VI. OWNER / OPERATOR ACKNOWLEDGMENT OF COMPLIANCE ISSUES

I have reviewed Section III "COMPLIANCE ISSUES" and provided a description in Section V of the action taken or to be taken to correct the issues discovered.

Name of UST Owner/Operator (Print)	UST Owner/Operator Signature	Date Signed
Zijing Qi	Zijing Qi	11/15/2019

CERS = California Environmental Reporting System, ID = Identification, UST = Underground Storage Tank, ICC = International Code Council

UNDERGROUND STORAGE TANK
DESIGNATED UNDERGROUND STORAGE TANK OPERATOR VISUAL INSPECTION REPORT (Page 2 of 2)

VII. INSPECTION HISTORY

	Y	N
Has each follow-up action of Section III from the previous inspection been completed appropriately? *Attach documentation verifying appropriate service to this report.*	☒	☐

VIII. ALARM HISTORY

	Y	N	NA
Attach a copy of the alarm history report/log to this report. Is the monitoring system powered on and in proper operating mode?	☒	☐	☐
Has each leak detection alarm since the previous inspection been responded to appropriately? *Attach documentation verifying appropriate service to this report.*	☒	☐	☐
Have all containment sumps that have had a leak detection alarm since the previous inspection been responded to by a qualified UST Service Technician?	☒	☐	☐

List below in Section IX all containment sumps that have had a leak detection alarm since the previous inspection and have not been responded to by a qualified UST Service Technician. Containment sumps listed below require a visual inspection for damage, water, debris, hazardous substance, and proper sensor location. The results of the visual inspection must be recorded in Section IX.

IX. UNDERGROUND STORAGE TANK SYSTEM INSPECTION

Is the **containment sump** free of damage, water, debris, and hazardous substance?

Containment Sump ID	Y	N	Containment Sump ID	Y	N
	☐	☐		☐	☐
	☐	☐		☐	☐
	☐	☐		☐	☐
	☐	☐		☐	☐
Are all sensors in **containment sumps** inspected located to detect a leak at the earliest opportunity?				☐	☐

Is the **spill container** free of damage, water, debris, and hazardous substance?

Tank ID	Spill Bucket-87	☒	☐	Tank ID	Spill Bucket-Diesel	☒	☐
Tank ID	Spill Bucket-91	☒	☐	Tank ID		☐	☐

Is the **fill pipe** free of obstructions?

Tank ID	Spill Bucket-87	☒	☐	Tank ID	Spill Bucket-Diesel	☒	☐
Tank ID	Spill Bucket-91	☒	☐	Tank ID		☐	☐

Is the **fill cap** securely on the fill pipe?

Tank ID	Spill Bucket-87	☒	☐	Tank ID	Spill Bucket-Diesel	☒	☐
Tank ID	Spill Bucket-91	☒	☐	Tank ID		☐	☐

Is the **under-dispenser containment** free of damage, water, debris, and hazardous substance?

Under-Dispenser Containment ID	Y	N	NA	Under-Dispenser Containment ID	Y	N	NA
Dispenser-1/2	☒	☐	☐		☐	☐	☐
Dispenser-3/4	☒	☐	☐		☐	☐	☐
Dispenser-5/6	☐	☒	☐		☐	☐	☐
Dispenser-7/8	☒	☐	☐		☐	☐	☐
	☐	☐	☐		☐	☐	☐
	☐	☐	☐		☐	☐	☐
Are all sensors in **under-dispenser containment** located to detect a leak at the earliest opportunity?					☐	☒	☐

X. TESTING AND MAINTENANCE

	Y	N	NA	Date Last Performed
Has the monitoring system certification been completed within the past 12 months?	☒	☐		5/1/19
Has the spill container testing been completed within the past 12 months?	☒	☐		5/1/19
Has the overfill prevention equipment inspection been completed within the past 36 months?	☒	☐	☐	2/5/19
Has the secondary containment testing been completed within the past 36 months?	☒	☐	☐	3/3/17
Has the tank tightness testing been completed within required timeframes?	☐	☐	☒	N/A
Has the line tightness testing been completed within the required timeframes?	☐	☐	☒	N/A
Other required testing / maintenance was completed within required timeframe. *(List test/maintenance items below.)*				
Test / Maintenance:	☐	☐		
Test / Maintenance:	☐	☐		
Test / Maintenance:	☐	☐		
Test / Maintenance:	☐	☐		
Test / Maintenance:	☐	☐		
Test / Maintenance:	☐	☐		

XI. FACILITY EMPLOYEE TRAINING

	Y	N
Have all individuals performing facility employee duties received the required facility employee training within the past 12 months?	☒	☐

If the facility has more components than this form accommodates, additional copies of this page may be attached.

Y = Yes, N = No, NA = Not Applicable, ID = Identification

UNDERGROUND STORAGE TANK
FACILITY EMPLOYEE TRAINING CERTIFICATE (Page 1 of 1)

I. FACILITY INFORMATION

Business Name *(Same as Facility Name or DBA-Doing Business As)*	CERS ID	
G&M Oil #205	10419457	
Business Site Address	**City**	**ZIP Code**
31300 Alvarado Niles Road	Union City	94587

II. DESIGNATED UNDERGROUND STORAGE TANK OPERATOR INFORMATION

Name of Designated UST Operator Providing the Training *(Print as shown on the ICC Certification.)*	
Khalil Al-Khalidi	
Mailing Address	**Phone #**
25971 Towne Centre Dr. South, Foothill Ranch, CA 92610	(949) 460-5200
ICC Certification #	**ICC Certification Expiration Date**
9012892	11/28/2020

III. FACILITY EMPLOYEE INFORMATION

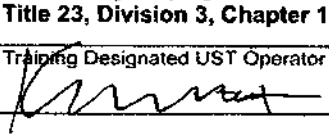
Individuals assuming the duties of the facility employee before October 13, 2018 must be trained within 30 days of performing facility employee duties. Individuals assuming the duties of the facility employee on and after October 13, 2018 must be trained before performing facility employee duties.

☒ ***Check this box if a list of the individual(s) trained is appended to this form. The appended list, at a minimum, must contain all of the information in this section.***

Name of Individual(s) Trained	Initial Training Date	Date of Assuming Responsibility as a Facility Employee
See Appended List		

IV. CERTIFICATION BY DESIGNATED UST OPERATOR CONDUCTING THIS TRAINING

The facility employees listed above have completed the required training in accordance with California Code of Regulations, Title 23, Division 3, Chapter 16, Section 2715(c) and all the information provided herein is accurate.

Training Designated UST Operator Signature	Date of Training
	11/15/19

CERS = California Environmental Reporting System, ID = Identification, ICC = International Code Council, UST = Underground Storage Tank

DO Training

Site ID: G&M Oil #205

Address: 31300 Alvarado Niles Road Union City, CA 94587 (510) 512-2239

Last	First	Job Type	Hired	Initial Training	Date of Assuming Responsibility as a Facility Employee	Last Trained	Due
Young	Justin	Basic Employee					
Goswami	Rishikant	Facility Employee	03/12/2019	03/19/2019	03/19/2019	03/19/2019	03/19/2020
DeLeon	Maria	Facility Manager	06/12/2018	06/13/2018	Prior to 10/01/2018	05/14/2019	05/14/2020
Jordan	Hailie	Facility Employee	08/19/2019	08/27/2019	08/27/2019	08/27/2019	08/27/2020
Qi	Zijing	Facility Employee	08/27/2017	08/27/2019	08/27/2019	08/27/2019	08/27/2020
Berry	Tayari	Facility Employee	08/03/2019	09/24/2019	09/24/2019	09/24/2019	09/24/2020
Cisneros	Jose	Facility Employee	07/05/2014	10/22/2019	10/22/2019	10/22/2019	10/22/2020
Moreno	Christian	Facility Employee	08/09/2019	11/15/2019	11/15/2019	11/15/2019	11/15/2020

Date Report run: 11/15/2019

UNDERGROUND STORAGE TANK

DESIGNATED UNDERGROUND STORAGE TANK OPERATOR VISUAL INSPECTION REPORT (Page 1 of 2)

I. FACILITY INFORMATION

CERS ID	Date of Designated UST Operator Inspection
10419457	10/22/2019

Business Name *(Same as Facility Name or DBA-Doing Business As)*
G&M Oil #205

Business Site Address	City	ZIP Code
31300 Alvarado Niles Road	Union City	94587

II. DESIGNATED UNDERGROUND STORAGE TANK OPERATOR INFORMATION

Name of Designated UST Operator *(Print as shown on the ICC Certification.)*	Phone #
Khalil Al-Khalidi	(949) 460-5200

ICC Certification #	ICC Certification Expiration Date
9012892	11/28/2020

III. COMPLIANCE ISSUES

All answers of "N" or "NA" in sections VII through XI must be explained in this section and may require follow-up action.

1. Liquid observed in UDC #5/6.
2. Site has double-walled lines.
3. Site has double-walled tanks.

IV. CERTIFICATION BY DESIGNATED UST OPERATOR CONDUCTING THIS INSPECTION

I hereby certify that the visual inspection was performed in full compliance with California Code of Regulations, Title 23, Division 3, Chapter 16, Section 2716 and all the information provided herein is accurate.

Designated UST Operator Signature

V. OWNER / OPERATOR DESCRIPTION OF FOLLOW-UP ACTIONS

All issues listed in Section III above must have a description of the follow-up action taken or to be taken to correct the issue on the number line that corresponds with the number line of the compliance issue listed above in Section III.

1. Dispatched certified technician. Ticket # 10158.
2. No follow up required.
3. No follow up required.

VI. OWNER / OPERATOR ACKNOWLEDGMENT OF COMPLIANCE ISSUES

I have reviewed Section III "COMPLIANCE ISSUES" and provided a description in Section V of the action taken or to be taken to correct the issues discovered.

Name of UST Owner/Operator (Print)	UST Owner/Operator Signature	Date Signed
Jose Cisneros		10/22/19

CERS = California Environmental Reporting System, ID = Identification, UST = Underground Storage Tank, ICC = International Code Council

UNDERGROUND STORAGE TANK

DESIGNATED UNDERGROUND STORAGE TANK OPERATOR VISUAL INSPECTION REPORT (Page 2 of 2)

VII. INSPECTION HISTORY

	Y	N
Has each follow-up action of Section III from the previous inspection been completed appropriately? *Attach documentation verifying appropriate service to this report.*	☒	☐

VIII. ALARM HISTORY

Attach a copy of the alarm history report/log to this report.	Y	N	NA
Is the monitoring system powered on and in proper operating mode?	☒	☐	☐
Has each leak detection alarm since the previous inspection been responded to appropriately? *Attach documentation verifying appropriate service to this report.*	☒	☐	☐
Have all containment sumps that have had a leak detection alarm since the previous inspection been responded to by a qualified UST Service Technician?	☒	☐	☐

List below in Section IX all containment sumps that have had a leak detection alarm since the previous inspection and have not been responded to by a qualified UST Service Technician. Containment sumps listed below require a visual inspection for damage, water, debris, hazardous substance, and proper sensor location. The results of the visual inspection must be recorded in Section IX.

IX. UNDERGROUND STORAGE TANK SYSTEM INSPECTION

Is the **containment sump** free of damage, water, debris, and hazardous substance?

Containment Sump ID	Y	N	Containment Sump ID	Y	N
	☐	☐		☐	☐
	☐	☐		☐	☐
	☐	☐		☐	☐
	☐	☐		☐	☐

Are all sensors in **containment sumps** inspected located to detect a leak at the earliest opportunity? ☐ ☐

Is the **spill container** free of damage, water, debris, and hazardous substance?

Tank ID	Spill Bucket-87	☒ ☐	Tank ID	Spill Bucket-Diesel	☒ ☐
Tank ID	Spill Bucket-91	☒ ☐	Tank ID		☐ ☐

Is the **fill pipe** free of obstructions?

Tank ID	Spill Bucket-87	☒ ☐	Tank ID	Spill Bucket-Diesel	☒ ☐
Tank ID	Spill Bucket-91	☒ ☐	Tank ID		☐ ☐

Is the **fill cap** securely on the fill pipe?

Tank ID	Spill Bucket-87	☒ ☐	Tank ID	Spill Bucket-Diesel	☒ ☐
Tank ID	Spill Bucket-91	☒ ☐	Tank ID		☐ ☐

Is the **under-dispenser containment** free of damage, water, debris, and hazardous substance?

Under-Dispenser Containment ID	Y	N	NA	Under-Dispenser Containment ID	Y	N	NA
Dispenser-1/2	☒	☐	☐		☐	☐	☐
Dispenser-3/4	☒	☐	☐		☐	☐	☐
Dispenser-5/6	☐	☒	☐		☐	☐	☐
Dispenser-7/8	☒	☐	☐		☐	☐	☐
	☐	☐	☐		☐	☐	☐
	☐	☐	☐		☐	☐	☐

Are all sensors in **under-dispenser containment** located to detect a leak at the earliest opportunity? ☒ ☐ ☐

X. TESTING AND MAINTENANCE

	Y	N	NA	Date Last Performed
Has the monitoring system certification been completed within the past 12 months?	☒	☐		5/1/19
Has the spill container testing been completed within the past 12 months?	☒	☐		5/1/19
Has the overfill prevention equipment inspection been completed within the past 36 months?	☒	☐	☐	2/5/19
Has the secondary containment testing been completed within the past 36 months?	☒	☐	☐	3/3/17
Has the tank tightness testing been completed within required timeframes?	☐	☐	☒	N/A
Has the line tightness testing been completed within the required timeframes?	☐	☐	☒	N/A
Other required testing / maintenance was completed within required timeframe. *(List test/maintenance items below.)*	☐	☐		
Test / Maintenance:	☐	☐		
Test / Maintenance:	☐	☐		
Test / Maintenance:	☐	☐		
Test / Maintenance:	☐	☐		
Test / Maintenance:	☐	☐		
Test / Maintenance:	☐	☐		

XI. FACILITY EMPLOYEE TRAINING

	Y	N
Have all individuals performing facility employee duties received the required facility employee training within the past 12 months?	☒	☐

If the facility has more components than this form accommodates, additional copies of this page may be attached.

Y = Yes, N = No, NA = Not Applicable, ID = Identification

CLOSED ITEMS

Tank : Liquid observed in 91 vapor bucket. : DO observed no liquid in 91 vapor bucket.

UNDERGROUND STORAGE TANK
FACILITY EMPLOYEE TRAINING CERTIFICATE (Page 1 of 1)

I. FACILITY INFORMATION

Business Name *(Same as Facility Name or DBA-Doing Business As)*	CERS ID	
G&M Oil #205	10419457	
Business Site Address	**City**	**ZIP Code**
31300 Alvarado Niles Road	Union City	94587

II. DESIGNATED UNDERGROUND STORAGE TANK OPERATOR INFORMATION

Name of Designated UST Operator Providing the Training *(Print as shown on the ICC Certification.)*	
Khalil Al-Khalidi	
Mailing Address	**Phone #**
25971 Towne Centre Dr. South, Foothill Ranch, CA 92610	(949) 460-5200
ICC Certification #	**ICC Certification Expiration Date**
9012892	11/28/2020

III. FACILITY EMPLOYEE INFORMATION

Individuals assuming the duties of the facility employee before October 13, 2018 must be trained within 30 days of performing facility employee duties. Individuals assuming the duties of the facility employee on and after October 13, 2018 must be trained before performing facility employee duties.

☒ ***Check this box if a list of the individual(s) trained is appended to this form. The appended list, at a minimum, must contain all of the information in this section.***

Name of Individual(s) Trained	Initial Training Date	Date of Assuming Responsibility as a Facility Employee
See Appended List		

IV. CERTIFICATION BY DESIGNATED UST OPERATOR CONDUCTING THIS TRAINING

The facility employees listed above have completed the required training in accordance with California Code of Regulations, Title 23, Division 3, Chapter 16, Section 2715(c) and all the information provided herein is accurate.

Training Designated UST Operator Signature	Date of Training
	10/22/19

CERS = California Environmental Reporting System, ID = Identification, ICC = International Code Council, UST = Underground Storage Tank

DO Training

Site ID: G&M Oil #205

Address: 31300 Alvarado Niles Road Union City, CA 94587 (510) 512-2239

Last	First	Job Type	Hired	Initial Training	Date of Assuming Responsibility as a Facility Employee	Last Trained	Due
Goswami	Rishikant	Facility Employee	03/12/2019	03/19/2019	03/19/2019	03/19/2019	03/19/2020
DeLeon	Maria	Facility Manager	06/12/2018	06/13/2018	Prior to 10/01/2018	05/14/2019	05/14/2020
Jordan	Hailie	Facility Employee	08/19/2019	08/27/2019	08/27/2019	08/27/2019	08/27/2020
Qi	Zijing	Facility Employee	08/27/2017	08/27/2019	08/27/2019	08/27/2019	08/27/2020
Berry	Tayari	Facility Employee	08/03/2019	09/24/2019	09/24/2019	09/24/2019	09/24/2020
Cisneros	Jose	Facility Employee	07/05/2014	10/22/2019	10/22/2019	10/22/2019	10/22/2020

Date Report run: 10/22/2019

UNDERGROUND STORAGE TANK

DESIGNATED UNDERGROUND STORAGE TANK OPERATOR VISUAL INSPECTION REPORT (Page 1 of 2)

I. FACILITY INFORMATION

CERS ID	Date of Designated UST Operator Inspection
10419457	09/24/2019

Business Name *(Same as Facility Name or DBA-Doing Business As)*
G&M Oil #205

Business Site Address	City	ZIP Code
31300 Alvarado Niles Road	Union City	94587

II. DESIGNATED UNDERGROUND STORAGE TANK OPERATOR INFORMATION

Name of Designated UST Operator *(Print as shown on the ICC Certification.)*	Phone #
Khalil Al-Khalidi	(949) 460-5200

ICC Certification #	ICC Certification Expiration Date
9012892	11/28/2020

III. COMPLIANCE ISSUES

All answers of "N" or "NA" in sections VII through XI must be explained in this section and may require follow-up action.

1. Liquid observed in 91 vapor bucket.
2. Site has double-walled lines.
3. Site has double-walled tanks.

IV. CERTIFICATION BY DESIGNATED UST OPERATOR CONDUCTING THIS INSPECTION

I hereby certify that the visual inspection was performed in full compliance with California Code of Regulations, Title 23, Division 3, Chapter 16, Section 2716 and all the information provided herein is accurate.

Designated UST Operator Signature

V. OWNER / OPERATOR DESCRIPTION OF FOLLOW-UP ACTIONS

All issues listed in Section III above must have a description of the follow-up action taken or to be taken to correct the issue on the number line that corresponds with the number line of the compliance issue listed above in Section III.

1. Will clean within 4 hours.
2. No follow up required.
3. No follow up required.

VI. OWNER / OPERATOR ACKNOWLEDGMENT OF COMPLIANCE ISSUES

I have reviewed Section III "COMPLIANCE ISSUES" and provided a description in Section V of the action taken or to be taken to correct the issues discovered.

Name of UST Owner/Operator (Print)	UST Owner/Operator Signature	Date Signed
Tayan Berry	T. Berry	9-24-19

CERS = California Environmental Reporting System, ID = Identification, UST = Underground Storage Tank, ICC = International Code Council

UNDERGROUND STORAGE TANK

DESIGNATED UNDERGROUND STORAGE TANK OPERATOR VISUAL INSPECTION REPORT (Page 2 of 2)

VII. INSPECTION HISTORY

	Y	N
Has each follow-up action of Section III from the previous inspection been completed appropriately? *Attach documentation verifying appropriate service to this report.*	☒	☐

VIII. ALARM HISTORY

Attach a copy of the alarm history report/log to this report.	Y	N	NA
Is the monitoring system powered on and in proper operating mode?	☒	☐	☐
Has each leak detection alarm since the previous inspection been responded to appropriately? *Attach documentation verifying appropriate service to this report.*	☒	☐	☐
Have all containment sumps that have had a leak detection alarm since the previous inspection been responded to by a qualified UST Service Technician?	☒	☐	☐

List below in Section IX all containment sumps that have had a leak detection alarm since the previous inspection and have not been responded to by a qualified UST Service Technician. Containment sumps listed below require a visual inspection for damage, water, debris, hazardous substance, and proper sensor location. The results of the visual inspection must be recorded in Section IX.

IX. UNDERGROUND STORAGE TANK SYSTEM INSPECTION

Is the **containment sump** free of damage, water, debris, and hazardous substance?

Containment Sump ID	Y	N	Containment Sump ID	Y	N
	☐	☐		☐	☐
	☐	☐		☐	☐
	☐	☐		☐	☐
	☐	☐		☐	☐

Are all sensors in **containment sumps** inspected located to detect a leak at the earliest opportunity? ☐ ☐

Is the **spill container** free of damage, water, debris, and hazardous substance?

Tank ID	Spill Bucket-87	☒	☐	Tank ID	Spill Bucket-Diesel	☒	☐
Tank ID	Spill Bucket-91	☐	☒	Tank ID		☐	☐

Is the **fill pipe** free of obstructions?

Tank ID	Spill Bucket-87	☒	☐	Tank ID	Spill Bucket-Diesel	☒	☐
Tank ID	Spill Bucket-91	☒	☐	Tank ID		☐	☐

Is the **fill cap** securely on the fill pipe?

Tank ID	Spill Bucket-87	☒	☐	Tank ID	Spill Bucket-Diesel	☒	☐
Tank ID	Spill Bucket-91	☒	☐	Tank ID		☐	☐

Is the **under-dispenser containment** free of damage, water, debris, and hazardous substance?

Under-Dispenser Containment ID	Y	N	NA	Under-Dispenser Containment ID	Y	N	NA
Dispenser-1/2	☒	☐	☐		☐	☐	☐
Dispenser-3/4	☒	☐	☐		☐	☐	☐
Dispenser-5/6	☒	☐	☐		☐	☐	☐
Dispenser-7/8	☒	☐	☐		☐	☐	☐
	☐	☐	☐		☐	☐	☐
	☐	☐	☐		☐	☐	☐

Are all sensors in **under-dispenser containment** located to detect a leak at the earliest opportunity? ☒ ☐ ☐

X. TESTING AND MAINTENANCE

	Y	N	NA	Date Last Performed
Has the monitoring system certification been completed within the past 12 months?	☒	☐		5/1/19
Has the spill container testing been completed within the past 12 months?	☒	☐		5/1/19
Has the overfill prevention equipment inspection been completed within the past 36 months?	☒	☐	☐	2/5/19
Has the secondary containment testing been completed within the past 36 months?	☒	☐	☐	3/3/17
Has the tank tightness testing been completed within required timeframes?	☐	☐	☒	N/A
Has the line tightness testing been completed within the required timeframes?	☐	☐	☒	N/A
Other required testing / maintenance was completed within required timeframe. *(List test/maintenance items below.)*	☐	☐		
Test / Maintenance:	☐	☐		
Test / Maintenance:	☐	☐		
Test / Maintenance:	☐	☐		
Test / Maintenance:	☐	☐		
Test / Maintenance:	☐	☐		
Test / Maintenance:	☐	☐		

XI. FACILITY EMPLOYEE TRAINING

	Y	N
Have all individuals performing facility employee duties received the required facility employee training within the past 12 months?	☒	☐

If the facility has more components than this form accommodates, additional copies of this page may be attached.

Y = Yes, N = No, NA = Not Applicable, ID = Identification

UNDERGROUND STORAGE TANK
FACILITY EMPLOYEE TRAINING CERTIFICATE (Page 1 of 1)

I. FACILITY INFORMATION

Business Name *(Same as Facility Name or DBA-Doing Business As)*		CERS ID
G&M Oil #205		10419457
Business Site Address	**City**	**ZIP Code**
31300 Alvarado Niles Road	Union City	94587

II. DESIGNATED UNDERGROUND STORAGE TANK OPERATOR INFORMATION

Name of Designated UST Operator Providing the Training *(Print as shown on the ICC Certification.)*	
Khalil Al-Khalidi	
Mailing Address	**Phone #**
25971 Towne Centre Dr. South, Foothill Ranch, CA 92610	(949) 460-5200
ICC Certification #	**ICC Certification Expiration Date**
9012892	11/28/2020

III. FACILITY EMPLOYEE INFORMATION

Individuals assuming the duties of the facility employee before October 13, 2018 must be trained within 30 days of performing facility employee duties. Individuals assuming the duties of the facility employee on and after October 13, 2018 must be trained before performing facility employee duties.

☒ ***Check this box if a list of the individual(s) trained is appended to this form. The appended list, at a minimum, must contain all of the information in this section.***

Name of Individual(s) Trained	Initial Training Date	Date of Assuming Responsibility as a Facility Employee
See Appended List		

IV. CERTIFICATION BY DESIGNATED UST OPERATOR CONDUCTING THIS TRAINING

The facility employees listed above have completed the required training in accordance with California Code of Regulations, Title 23, Division 3, Chapter 16, Section 2715(c) and all the information provided herein is accurate.

Training Designated UST Operator Signature	Date of Training
[signature]	9/24/19

CERS = California Environmental Reporting System, ID = Identification, ICC = International Code Council, UST = Underground Storage Tank

DO Training

Site ID: G&M Oil #205

Address: 31300 Alvarado Niles Road Union City, CA 94587 (510) 512-2239

Last	First	Job Type	Hired	Initial Training	Date of Assuming Responsibility as a Facility Employee	Last Trained	Due
Goswami	Rishikant	Facility Employee	03/12/2019	03/19/2019	03/19/2019	03/19/2019	03/19/2020
DeLeon	Maria	Facility Manager	06/12/2018	06/13/2018	Prior to 10/01/2018	05/14/2019	05/14/2020
Jordan	Hailie	Facility Employee	08/19/2019	08/27/2019	08/27/2019	08/27/2019	08/27/2020
Qi	Zijing	Facility Employee	08/27/2017	08/27/2019	08/27/2019	08/27/2019	08/27/2020
Berry	Tayari	Facility Employee	08/03/2019	09/24/2019	09/24/2019	09/24/2019	09/24/2020

Date Report run: 9/24/2019

UNDERGROUND STORAGE TANK

DESIGNATED UNDERGROUND STORAGE TANK OPERATOR VISUAL INSPECTION REPORT (Page 1 of 2)

I. FACILITY INFORMATION

CERS ID	Date of Designated UST Operator Inspection
10419457	02/19/2019

Business Name *(Same as Facility Name or DBA-Doing Business As)*
G&M Oil #205

Business Site Address	City	ZIP Code
31300 Alvarado Niles Road	Union City	94587

II. DESIGNATED UNDERGROUND STORAGE TANK OPERATOR INFORMATION

Name of Designated UST Operator *(Print as shown on the ICC Certification.)*	Phone #
Khalil Al-Khalidi	(949) 460-5200

ICC Certification #	ICC Certification Expiration Date
9012892	11/28/2020

III. COMPLIANCE ISSUES

All answers of "N" or "NA" in sections VII through XI must be explained in this section and may require follow-up action.

1. Liquid observed in 87 vapor spill bucket.
2. Liquid observed in 91 vapor spill bucket.
3. Site has double-walled lines.
4. Site has double-walled tanks.

IV. CERTIFICATION BY DESIGNATED UST OPERATOR CONDUCTING THIS INSPECTION

I hereby certify that the visual inspection was performed in full compliance with California Code of Regulations, Title 23, Division 3, Chapter 16, Section 2716 and all the information provided herein is accurate.

Designated UST Operator Signature

V. OWNER / OPERATOR DESCRIPTION OF FOLLOW-UP ACTIONS

All issues listed in Section III above must have a description of the follow-up action taken or to be taken to correct the issue on the number line that corresponds with the number line of the compliance issue listed above in Section III.

1. Liquid observed in 87 vapor spill bucket.
2. Liquid observed in 87 vapor spill bucket.
3. No follow up required.
4. No follow up required.

VI. OWNER / OPERATOR ACKNOWLEDGMENT OF COMPLIANCE ISSUES

I have reviewed Section III "COMPLIANCE ISSUES" and provided a description in Section V of the action taken or to be taken to correct the issues discovered.

Name of UST Owner/Operator (Print)	UST Owner/Operator Signature	Date Signed
Maria Deleon		2/19/19

CERS = California Environmental Reporting System, ID = Identification, UST = Underground Storage Tank, ICC = International Code Council

UNDERGROUND STORAGE TANK

DESIGNATED UNDERGROUND STORAGE TANK OPERATOR VISUAL INSPECTION REPORT (Page 2 of 2)

K.A

VII. INSPECTION HISTORY

	Y	N
Has each follow-up action of Section III from the previous inspection been completed appropriately? *Attach documentation verifying appropriate service to this report.*	☒	☒

VIII. ALARM HISTORY

	Y	N	NA
Attach a copy of the alarm history report/log to this report.			
Is the monitoring system powered on and in proper operating mode?	☒	☐	☐
Has each leak detection alarm since the previous inspection been responded to appropriately? *Attach documentation verifying appropriate service to this report.*	☒	☐	☐
Have all containment sumps that have had a leak detection alarm since the previous inspection been responded to by a qualified UST Service Technician?	☒	☐	☐

List below in Section IX all containment sumps that have had a leak detection alarm since the previous inspection and have not been responded to by a qualified UST Service Technician. Containment sumps listed below require a visual inspection for damage, water, debris, hazardous substance, and proper sensor location. The results of the visual inspection must be recorded in Section IX.

IX. UNDERGROUND STORAGE TANK SYSTEM INSPECTION

Is the **containment sump** free of damage, water, debris, and hazardous substance?

Containment Sump ID	Y	N	Containment Sump ID	Y	N
N/A	☒	☐	N/A	☒	☐
N/A	☒	☐	N/A	☒	☐
N/A	☒	☐	N/A	☒	☐
N/A	☒	☐	N/A	☒	☐
N/A	☒	☐	N/A	☒	☐

Are all sensors in **containment sumps** inspected located to detect a leak at the earliest opportunity? N/A ☒ ☐

Is the **spill container** free of damage, water, debris, and hazardous substance?

Tank ID	Spill Bucket-87	☐	☒	Tank ID	Spill Bucket-Diesel	☒	☐
Tank ID	Spill Bucket-91	☐	☒	Tank ID		☐	☐

Is the **fill pipe** free of obstructions?

Tank ID	Spill Bucket-87	☒	☐	Tank ID	Spill Bucket-Diesel	☒	☐
Tank ID	Spill Bucket-91	☒	☐	Tank ID		☐	☐

Is the **fill cap** securely on the fill pipe?

Tank ID	Spill Bucket-87	☒	☐	Tank ID	Spill Bucket-Diesel	☒	☐
Tank ID	Spill Bucket-91	☒	☐	Tank ID		☐	☐

Is the **under-dispenser containment** free of damage, water, debris, and hazardous substance?

Under-Dispenser Containment ID	Y	N	NA	Under-Dispenser Containment ID	Y	N	NA
Dispenser-1/2	☒	☐	☐		☐	☐	☐
Dispenser-3/4	☒	☐	☐		☐	☐	☐
Dispenser-5/6	☒	☐	☐		☐	☐	☐
Dispenser-7/8	☒	☐	☐		☐	☐	☐
	☐	☐	☐		☐	☐	☐
	☐	☐	☐		☐	☐	☐

Are all sensors in **under-dispenser containment** located to detect a leak at the earliest opportunity? ☒ ☐ ☐

X. TESTING AND MAINTENANCE

	Y	N	NA	Date Last Performed
Has the monitoring system certification been completed within the past 12 months?	☒	☐		5/15/18
Has the spill container testing been completed within the past 12 months?	☒	☐		5/15/18
Has the overfill prevention equipment inspection been completed within the past 36 months?	☒	☐	☐	2/5/19
Has the secondary containment testing been completed within the past 36 months?	☒	☐	☐	3/3/17
Has the tank tightness testing been completed within required timeframes?	☐	☐	☒	N/A
Has the line tightness testing been completed within the required timeframes?	☐	☐	☒	N/A
Other required testing / maintenance was completed within required timeframe. *(List test/maintenance items below.)*				
Test / Maintenance:	☒	☐		N/A
Test / Maintenance:	☒	☐		N/A
Test / Maintenance:	☒	☐		N/A
Test / Maintenance:	☒	☐		N/A
Test / Maintenance:	☒	☐		N/A
Test / Maintenance:	☒	☐		NA

XI. FACILITY EMPLOYEE TRAINING

	Y	N
Have all individuals performing facility employee duties received the required facility employee training within the past 12 months?	☒	☐

If the facility has more components than this form accommodates, additional copies of this page may be attached.

Y = Yes, N = No, NA = Not Applicable, ID = Identification

CLOSED ITEMS

Has the overfill prevention equipment inspection been completed within the past 36 months? : Overfill Prevention Equipment Inspection not onsite. : Overfill Prevention has been completed per work order. All tests passed.

Tank-Diesel : Liquid found in Diesel vapor and fill bucket. : No liquid in Diesel spill bucket.

Alarm Response Worksheet

Site: G&M 205

Date: 2/19/19

Q1: Supreme PLLD Shutdown Alarm due to T1: 91 Supreme Low Product Alarm on 1/23/19. Not Applicable to DO inspection.

Q2: Regular PLLD Shutdown Alarm due to T2: 87 Regular Low Product Alarm on 2/13/19. Not Applicable to DO inspection.

UNDERGROUND STORAGE TANK
FACILITY EMPLOYEE TRAINING CERTIFICATE (Page 1 of 1)

I. FACILITY INFORMATION

Business Name *(Same as Facility Name or DBA-Doing Business As)*		CERS ID
G&M Oil #205		**10419457**
Business Site Address	**City**	**ZIP Code**
31300 Alvarado Niles Road	**Union City**	**94587**

II. DESIGNATED UNDERGROUND STORAGE TANK OPERATOR INFORMATION

Name of Designated UST Operator Providing the Training *(Print as shown on the ICC Certification.)*	
Khalil Al-Khalidi	
Mailing Address	**Phone #**
25971 Towne Centre Dr. South, Foothill Ranch, CA 92610	**(949) 460-5200**
ICC Certification #	**ICC Certification Expiration Date**
9012892	**11/28/2020**

III. FACILITY EMPLOYEE INFORMATION

Individuals assuming the duties of the facility employee before October 13, 2018 must be trained within 30 days of performing facility employee duties. Individuals assuming the duties of the facility employee on and after October 13, 2018 must be trained before performing facility employee duties.

☒ ***Check this box if a list of the individual(s) trained is appended to this form. The appended list, at a minimum, must contain all of the information in this section.***

Name of Individual(s) Trained	Initial Training Date	Date of Assuming Responsibility as a Facility Employee
See Appended List		

IV. CERTIFICATION BY DESIGNATED UST OPERATOR CONDUCTING THIS TRAINING

The facility employees listed above have completed the required training in accordance with California Code of Regulations, Title 23, Division 3, Chapter 16, Section 2715(c) and all the information provided herein is accurate.

Training Designated UST Operator Signature	Date of Training
	2/19/19

CERS = California Environmental Reporting System, ID = Identification, ICC = International Code Council, UST = Underground Storage Tank

Designated Operator Training

Site ID: G&M Oil #205

Address: 31300 Alvarado Niles Road Union City, CA 94587 (510) 512-2239

Last	First	Job Type	Hired	Initial Training	Date of Assuming Responsibility as a Facility Employee	Last Trained	Due
Sze	**Tanfai**	Facility Employee	02/24/2017	03/24/2017	Prior to 10/01/2018	04/19/2018	04/19/2019
DeLeon	**Maria**	Facility Manager	06/12/2018	06/13/2018	Prior to 10/01/2018	06/13/2018	06/13/2019
Maman	**Inderjeet**	Facility Employee	04/12/2018	06/13/2018	Prior to 10/01/2018	06/13/2018	06/13/2019
Manepalli	Rama	Facility Employee	06/30/2017	07/06/2017	Prior to 10/01/2018	07/11/2018	07/11/2019
Bordewick	Nicholas	Facility Employee	12/22/2018	12/26/2018	12/26/2018	12/26/2018	12/26/2019
Fillion	Stephanie	Facility Employee	01/12/2019	02/19/2019	02/19/2019	02/19/2019	02/19/2020
Reed	Marquette	Facility Employee	02/18/2019	02/19/2019	02/19/2019	02/19/2019	02/19/2020

Date Report run: 2/19/2019

Site Name
GM Oil 205
5300 Alvarado Niles Road
Union City, CA 94587
Date: 7/9/19

Testing Company
G&M OIL COMPANY
16868 A LANE
HUNTINGTON BEACH CA.
Technician: Khavi Akhevai

Healy EO VR-202-A - Quarterly Inspection and Testing Checklist

Checklist results may be used to assist with filling out GDF maintenance log.

Disp. Number	Unihose or Fuel Grade (circle one)				Weekly Inspection Complete (circle one)		VP1000 Inspection (circle one)		Nozzle Check* 1.2.3	Product Dispensing Rate (gallons / min.)	Fuel Grade Tested (circle one)		
	Unihose	87	89	91	Y	N	P	F		gpm	87	89	91
	Unihose	87	89	91	Y	N	P	F		gpm	87	89	91
	Unihose	87	89	91	Y	N	P	F		gpm	87	89	91
	Unihose	87	89	91	Y	N	P	F		gpm	87	89	91
	Unihose	87	89	91	Y	N	P	F		gpm	87	89	91
	Unihose	87	89	91	Y	N	P	F		gpm	87	89	91
	Unihose	87	89	91	Y	N	P	F		gpm	87	89	91
	Unihose	87	89	91	Y	N	P	F		gpm	87	89	91
	Unihose	87	89	91	Y	N	P	F		gpm	87	89	91
	Unihose	87	89	91	Y	N	P	F		gpm	87	89	91
	Unihose	87	89	91	Y	N	P	F		gpm	87	89	91
	Unihose	87	89	91	Y	N	P	F		gpm	87	89	91
	Unihose	87	89	91	Y	N	P	F		gpm	87	89	91
	Unihose	87	89	91	Y	N	P	F		gpm	87	89	91
	Unihose	87	89	91	Y	N	P	F		gpm	87	89	91
	Unihose	87	89	91	Y	N	P	F		gpm	87	89	91
	Unihose	87	89	91	Y	N	P	F		gpm	87	89	91
	Unihose	87	89	91	Y	N	P	F		gpm	87	89	91
	Unihose	87	89	91	Y	N	P	F		gpm	87	89	91
	Unihose	87	89	91	Y	N	P	F		gpm	87	89	91
	Unihose	87	89	91	Y	N	P	F		gpm	87	89	91
	Unihose	87	89	91	Y	N	P	F		gpm	87	89	91
	Unihose	87	89	91	Y	N	P	F		gpm	87	89	91
	Unihose	87	89	91	Y	N	P	F		gpm	87	89	91
	Unihose	87	89	91	Y	N	P	F		gpm	87	89	91
	Unihose	87	89	91	Y	N	P	F		gpm	87	89	91
	Unihose	87	89	91	Y	N	P	F		gpm	87	89	91
	Unihose	87	89	91	Y	N	P	F		gpm	87	89	91
	Unihose	87	89	91	Y	N	P	F		gpm	87	89	91
	Unihose	87	89	91	Y	N	P	F		gpm	87	89	91
	Unihose	87	89	91	Y	N	P	F		gpm	87	89	91
	Unihose	87	89	91	Y	N	P	F		gpm	87	89	91

Clean Air Separator Configuration				
Valve	(check one)		Plug	(check one)
A	☑ Open	☐ Closed	E	☑ Installed ☐ Missing
B	☐ Open	☑ Closed	F	☑ Installed ☐ Missing
C	☐ Open	☑ Closed		
D	☐ Open	☑ Closed		

Comments

*** Verify nozzle will not dispense fuel when dispenser is authorized & boot is in a free state. To conduct: Remove nozzle from dispenser, authorize, hold nozzle into approved container (do not compress the mini-boot & actuate nozzle lever. No fuel should dispense. Any nozzle that dispenses fuel with the miniboot in a free state condition shall be removed from service until repaired or replaced.**

UNDERGROUND STORAGE TANK

DESIGNATED UNDERGROUND STORAGE TANK OPERATOR VISUAL INSPECTION REPORT (Page 1 of 2)

I. FACILITY INFORMATION

CERS ID	Date of Designated UST Operator Inspection
10419457	03/19/2019

Business Name *(Same as Facility Name or DBA-Doing Business As)*
G&M Oil #205

Business Site Address	City	ZIP Code
31300 Alvarado Niles Road	Union City	94587

II. DESIGNATED UNDERGROUND STORAGE TANK OPERATOR INFORMATION

Name of Designated UST Operator *(Print as shown on the ICC Certification.)*	Phone #
Khalil Al-Khalidi	(949) 460-5200

ICC Certification #	ICC Certification Expiration Date
9012892	11/28/2020

III. COMPLIANCE ISSUES

All answers of "N" or "NA" in sections VII through XI must be explained in this section and may require follow-up action.

1. Site has double-walled lines.

2. Site has double-walled tanks.

IV. CERTIFICATION BY DESIGNATED UST OPERATOR CONDUCTING THIS INSPECTION

I hereby certify that the visual inspection was performed in full compliance with California Code of Regulations, Title 23, Division 3, Chapter 16, Section 2716 and all the information provided herein is accurate.

Designated UST Operator Signature

V. OWNER / OPERATOR DESCRIPTION OF FOLLOW-UP ACTIONS

All issues listed in Section III above must have a description of the follow-up action taken or to be taken to correct the issue on the number line that corresponds with the number line of the compliance issue listed above in Section III.

1. No follow up required.

2. No follow up required.

VI. OWNER / OPERATOR ACKNOWLEDGMENT OF COMPLIANCE ISSUES

I have reviewed Section III "COMPLIANCE ISSUES" and provided a description in Section V of the action taken or to be taken to correct the issues discovered.

Name of UST Owner/Operator (Print)	UST Owner/Operator Signature	Date Signed
Maria DeLeon	Maria DeLeon	3/19/19

CERS = California Environmental Reporting System, ID = Identification, UST = Underground Storage Tank, ICC = International Code Council

UNDERGROUND STORAGE TANK

DESIGNATED UNDERGROUND STORAGE TANK OPERATOR VISUAL INSPECTION REPORT (Page 2 of 2)

VII. INSPECTION HISTORY

	Y	N
Has each follow-up action of Section III from the previous inspection been completed appropriately? *Attach documentation verifying appropriate service to this report.*	☒	☐

VIII. ALARM HISTORY

Attach a copy of the alarm history report/log to this report.	Y	N	NA
Is the monitoring system powered on and in proper operating mode?	☒	☐	☐
Has each leak detection alarm since the previous inspection been responded to appropriately? *Attach documentation verifying appropriate service to this report.*	☒	☐	☐
Have all containment sumps that have had a leak detection alarm since the previous inspection been responded to by a qualified UST Service Technician?	☒	☐	☐

List below in Section IX all containment sumps that have had a leak detection alarm since the previous inspection and have not been responded to by a qualified UST Service Technician. Containment sumps listed below require a visual inspection for damage, water, debris, hazardous substance, and proper sensor location. The results of the visual inspection must be recorded in Section IX.

IX. UNDERGROUND STORAGE TANK SYSTEM INSPECTION

Is the **containment sump** free of damage, water, debris, and hazardous substance?

Containment Sump ID	Y	N	Containment Sump ID	Y	N
N/A	☒	☐	N/A	☒	☐
N/A	☒	☐	N/A	☒	☐
N/A	☒	☐	N/A	☒	☐
N/A	☒	☐	N/A	☒	☐

Are all sensors in **containment sumps** inspected located to detect a leak at the earliest opportunity? N/A ☒ ☐

Is the **spill container** free of damage, water, debris, and hazardous substance?

Tank ID	Spill Bucket-87	☒	☐	Tank ID	Spill Bucket-Diesel	☒	☐
Tank ID	Spill Bucket-91	☒	☐	Tank ID		☐	☐

Is the **fill pipe** free of obstructions?

Tank ID	Spill Bucket-87	☒	☐	Tank ID	Spill Bucket-Diesel	☒	☐
Tank ID	Spill Bucket-91	☒	☐	Tank ID		☐	☐

Is the **fill cap** securely on the fill pipe?

Tank ID	Spill Bucket-87	☒	☐	Tank ID	Spill Bucket-Diesel	☒	☐
Tank ID	Spill Bucket-91	☒	☐	Tank ID		☐	☐

Is the **under-dispenser containment** free of damage, water, debris, and hazardous substance?

Under-Dispenser Containment ID	Y	N	NA	Under-Dispenser Containment ID	Y	N	NA
Dispenser-1/2	☒	☐	☐		☐	☐	☐
Dispenser-3/4	☒	☐	☐		☐	☐	☐
Dispenser-5/6	☒	☐	☐		☐	☐	☐
Dispenser-7/8	☒	☐	☐		☐	☐	☐
	☐	☐	☐		☐	☐	☐
	☐	☐	☐		☐	☐	☐

Are all sensors in **under-dispenser containment** located to detect a leak at the earliest opportunity? ☒ ☐ ☐

X. TESTING AND MAINTENANCE

	Y	N	NA	Date Last Performed
Has the monitoring system certification been completed within the past 12 months?	☒	☐		5/15/18
Has the spill container testing been completed within the past 12 months?	☒	☐		5/15/18
Has the overfill prevention equipment inspection been completed within the past 36 months?	☒	☐	☐	2/5/19
Has the secondary containment testing been completed within the past 36 months?	☒	☐	☐	3/3/17
Has the tank tightness testing been completed within required timeframes?	☐	☐	☒	N/A
Has the line tightness testing been completed within the required timeframes?	☐	☐	☒	N/A
Other required testing / maintenance was completed within required timeframe. *(List test/maintenance items below.)*				
Test / Maintenance:	☒	☐		N/A
Test / Maintenance:	☒	☐		N/A
Test / Maintenance:	☒	☐		N/A
Test / Maintenance:	☒	☐		N/A
Test / Maintenance:	☒	☐		N/A
Test / Maintenance:	☒	☐		NA

XI. FACILITY EMPLOYEE TRAINING

	Y	N
Have all individuals performing facility employee duties received the required facility employee training within the past 12 months?	☒	☐

If the facility has more components than this form accommodates, additional copies of this page may be attached.

Y = Yes, N = No, NA = Not Applicable, ID = Identification

CLOSED ITEMS

Spill Bucket-91 : Liquid observed in 91 vapor spill bucket. : No liquid observed in 91 vapor spill bucket.

Spill Bucket-87 : Liquid observed in 87 vapor spill bucket. : No liquid observed in 87 vapor spill bucket.

UNDERGROUND STORAGE TANK
FACILITY EMPLOYEE TRAINING CERTIFICATE (Page 1 of 1)

I. FACILITY INFORMATION

Business Name *(Same as Facility Name or DBA-Doing Business As)*		CERS ID
G&M Oil #205		10419457
Business Site Address	**City**	**ZIP Code**
31300 Alvarado Niles Road	Union City	94587

II. DESIGNATED UNDERGROUND STORAGE TANK OPERATOR INFORMATION

Name of Designated UST Operator Providing the Training *(Print as shown on the ICC Certification.)*		
Khalil Al-Khalidi		
Mailing Address		**Phone #**
25971 Towne Centre Dr. South, Foothill Ranch, CA 92610		(949) 460-5200
ICC Certification #	**ICC Certification Expiration Date**	
9012892	11/28/2020	

III. FACILITY EMPLOYEE INFORMATION

Individuals assuming the duties of the facility employee before October 13, 2018 must be trained within 30 days of performing facility employee duties. Individuals assuming the duties of the facility employee on and after October 13, 2018 must be trained before performing facility employee duties.

☒ ***Check this box if a list of the individual(s) trained is appended to this form. The appended list, at a minimum, must contain all of the information in this section.***

Name of Individual(s) Trained	Initial Training Date	Date of Assuming Responsibility as a Facility Employee
See Appended List		

IV. CERTIFICATION BY DESIGNATED UST OPERATOR CONDUCTING THIS TRAINING

The facility employees listed above have completed the required training in accordance with California Code of Regulations, Title 23, Division 3, Chapter 16, Section 2715(c) and all the information provided herein is accurate.

Training Designated UST Operator Signature	Date of Training
	3/19/19

CERS = California Environmental Reporting System, ID = Identification, ICC = International Code Council, UST = Underground Storage Tank

Designated Operator Training

Site ID: G&M Oil #205

Address: 31300 Alvarado Niles Road Union City, CA 94587 (510) 512-2239

Last	First	Job Type	Hired	Initial Training	Date of Assuming Responsibility as a Facility Employee	Last Trained	Due
DeLeon	**Maria**	Facility Manager	06/12/2018	06/13/2018	Prior to 10/01/2018	06/13/2018	06/13/2019
Maman	**Inderjeet**	Facility Employee	04/12/2018	06/13/2018	Prior to 10/01/2018	06/13/2018	06/13/2019
Manepalli	**Rama**	Facility Employee	06/30/2017	07/06/2017	Prior to 10/01/2018	07/11/2018	07/11/2019
Bordewick	Nicholas	Facility Employee	12/22/2018	12/26/2018	12/26/2018	12/26/2018	12/26/2019
Fillion	Stephanie	Facility Employee	01/12/2019	02/19/2019	02/19/2019	02/19/2019	02/19/2020
Reed	Marquette	Facility Employee	02/18/2019	02/19/2019	02/19/2019	02/19/2019	02/19/2020
Goswami	Rishikant	Facility Employee	03/12/2019	03/19/2019	03/19/2019	03/19/2019	03/19/2020

Date Report run: 3/19/2019

UNDERGROUND STORAGE TANK

DESIGNATED UNDERGROUND STORAGE TANK OPERATOR VISUAL INSPECTION REPORT (Page 1 of 2)

I. FACILITY INFORMATION

CERS ID	Date of Designated UST Operator Inspection
10419457	05/14/2019

Business Name *(Same as Facility Name or DBA-Doing Business As)*
G&M Oil #205

Business Site Address	City	ZIP Code
31300 Alvarado Niles Road	Union City	94587

II. DESIGNATED UNDERGROUND STORAGE TANK OPERATOR INFORMATION

Name of Designated UST Operator *(Print as shown on the ICC Certification.)*	Phone #
Khalil Al-Khalidi	(949) 460-5200

ICC Certification #	ICC Certification Expiration Date
9012892	11/28/2020

III. COMPLIANCE ISSUES

All answers of "N" or "NA" in sections VII through XI must be explained in this section and may require follow-up action.

1. **Liquid observed in 91 vapor spill bucket.**
2. **Site has double-walled lines.**
3. **Site has double-walled tanks.**

IV. CERTIFICATION BY DESIGNATED UST OPERATOR CONDUCTING THIS INSPECTION

I hereby certify that the visual inspection was performed in full compliance with California Code of Regulations, Title 23, Division 3, Chapter 16, Section 2716 and all the information provided herein is accurate.

Designated UST Operator Signature

V. OWNER / OPERATOR DESCRIPTION OF FOLLOW-UP ACTIONS

All issues listed in Section III above must have a description of the follow-up action taken or to be taken to correct the issue on the number line that corresponds with the number line of the compliance issue listed above in Section III.

1. **Will clean within 4 hours.**
2. **No follow up required.**
3. **No follow up required.**

VI. OWNER / OPERATOR ACKNOWLEDGMENT OF COMPLIANCE ISSUES

I have reviewed Section III "COMPLIANCE ISSUES" and provided a description in Section V of the action taken or to be taken to correct the issues discovered.

Name of UST Owner/Operator (Print)	UST Owner/Operator Signature	Date Signed
Maria Deleon	Maria Deleon	5/14/19

CERS = California Environmental Reporting System, ID = Identification, UST = Underground Storage Tank, ICC = International Code Council

UNDERGROUND STORAGE TANK
DESIGNATED UNDERGROUND STORAGE TANK OPERATOR VISUAL INSPECTION REPORT (Page 2 of 2)

VII. INSPECTION HISTORY

	Y	N
Has each follow-up action of Section III from the previous inspection been completed appropriately? *Attach documentation verifying appropriate service to this report.*	☐	☒

VIII. ALARM HISTORY

Attach a copy of the alarm history report/log to this report.	Y	N	NA
Is the monitoring system powered on and in proper operating mode?	☒	☐	☐
Has each leak detection alarm since the previous inspection been responded to appropriately? *Attach documentation verifying appropriate service to this report.*	☒	☐	☐
Have all containment sumps that have had a leak detection alarm since the previous inspection been responded to by a qualified UST Service Technician?	☒	☐	☐

List below in Section IX all containment sumps that have had a leak detection alarm since the previous inspection and have not been responded to by a qualified UST Service Technician. Containment sumps listed below require a visual inspection for damage, water, debris, hazardous substance, and proper sensor location. The results of the visual inspection must be recorded in Section IX.

IX. UNDERGROUND STORAGE TANK SYSTEM INSPECTION

Is the **containment sump** free of damage, water, debris, and hazardous substance?

Containment Sump ID	Y	N	Containment Sump ID	Y	N
N/A	☒	☐	N/A	☒	☐
N/A	☒	☐	N/A	☒	☐
N/A	☒	☐	N/A	☒	☐
N/A	☒	☐	N/A	☒	☐
Are all sensors in **containment sumps** inspected located to detect a leak at the earliest opportunity? N/A				☒	☐

Is the **spill container** free of damage, water, debris, and hazardous substance?

Tank ID	Spill Bucket-87	☒	☐	Tank ID	Spill Bucket-Diesel	☒	☐
Tank ID	Spill Bucket-91	☐	☒	Tank ID		☐	☐

Is the **fill pipe** free of obstructions?

Tank ID	Spill Bucket-87	☒	☐	Tank ID	Spill Bucket-Diesel	☒	☐
Tank ID	Spill Bucket-91	☒	☐	Tank ID		☐	☐

Is the **fill cap** securely on the fill pipe?

Tank ID	Spill Bucket-87	☒	☐	Tank ID	Spill Bucket-Diesel	☒	☐
Tank ID	Spill Bucket-91	☒	☐	Tank ID		☐	☐

Is the **under-dispenser containment** free of damage, water, debris, and hazardous substance?

Under-Dispenser Containment ID	Y	N	NA	Under-Dispenser Containment ID	Y	N	NA
Dispenser-1/2	☒	☐	☐		☐	☐	☐
Dispenser-3/4	☒	☐	☐		☐	☐	☐
Dispenser-5/6	☒	☐	☐		☐	☐	☐
Dispenser-7/8	☒	☐	☐		☐	☐	☐
	☐	☐	☐		☐	☐	☐
	☐	☐	☐		☐	☐	☐
Are all sensors in **under-dispenser containment** located to detect a leak at the earliest opportunity?					☒	☐	☐

X. TESTING AND MAINTENANCE

	Y	N	NA	Date Last Performed
Has the monitoring system certification been completed within the past 12 months?	☒	☐		5/1/19
Has the spill container testing been completed within the past 12 months?	☒	☐		5/1/19
Has the overfill prevention equipment inspection been completed within the past 36 months?	☒	☐	☐	2/5/19
Has the secondary containment testing been completed within the past 36 months?	☒	☐	☐	3/3/17
Has the tank tightness testing been completed within required timeframes?	☐	☐	☒	N/A
Has the line tightness testing been completed within the required timeframes?	☐	☐	☒	N/A
Other required testing / maintenance was completed within required timeframe. *(List test/maintenance items below.)*				
Test / Maintenance:	☒	☐		N/A
Test / Maintenance:	☒	☐		N/A
Test / Maintenance:	☒	☐		N/A
Test / Maintenance:	☒	☐		N/A
Test / Maintenance:	☒	☐		N/A
Test / Maintenance:	☒	☐		NA

XI. FACILITY EMPLOYEE TRAINING

	Y	N
Have all individuals performing facility employee duties received the required facility employee training within the past 12 months?	☒	☐

If the facility has more components than this form accommodates, additional copies of this page may be attached.

Y = Yes, N = No, NA = Not Applicable, ID = Identification

CLOSED ITEMS

Spill Bucket-Diesel : Liquid observed in Diesel spill bucket. : No liquid observed in Diesel Spill Bucket.

Spill Bucket-87 : Liquid observed in 87 spill Bucket : No liquid observed in 87 Spill Bucket.

Alarm Response Worksheet

Site: G&M Oil 205

Date: 5/14/19

All alarms on 5/1/19 due to Monitor Certification. See attached work order.

Maintenance/Contractor Work Order

Station: GM 265	Date: 5-01-19
Contractor: Tank-Tek	Technician Name: Emp 901 A
Problem Reported:	

Equipment Check

	OK	NO		OK	NO
Nozzles			Lights		
Hoses			Water Leaks		
Displays			Drop Tubes		
Filters			Dry Breakers		
Decals			Drain Valves		
Bolts					

Description of Work Performed: Today we performed a Monitor Certification. All was good.

PARTS

Quantity	Description	Make	Model	Price	Serial Number	Total

LABOR

Name of Techs	Arrival Time	Departure Time	Regular Hours	Travel Hours	Overtime Hours	Total
Henry	7:30 A	10:45 A	3:15	1/2		3:45
Fabian	7:30 A	10:45 A	3:15	1/2		

Station Employee Name:	Maria Pelcon
Station Employee Signature:	Maria Pelcon

White - G&M Office Yellow - Station Blue - Contractor

AP50006.15

UNDERGROUND STORAGE TANK
FACILITY EMPLOYEE TRAINING CERTIFICATE (Page 1 of 1)

I. FACILITY INFORMATION

Business Name *(Same as Facility Name or DBA-Doing Business As)*	CERS ID
G&M Oil #205	10419457

Business Site Address	City	ZIP Code
31300 Alvarado Niles Road	Union City	94587

II. DESIGNATED UNDERGROUND STORAGE TANK OPERATOR INFORMATION

Name of Designated UST Operator Providing the Training *(Print as shown on the ICC Certification.)*

Khalil Al-Khalidi

Mailing Address	Phone #
25971 Towne Centre Dr. South, Foothill Ranch, CA 92610	(949) 460-5200

ICC Certification #	ICC Certification Expiration Date
9012892	11/28/2020

III. FACILITY EMPLOYEE INFORMATION

Individuals assuming the duties of the facility employee before October 13, 2018 must be trained within 30 days of performing facility employee duties. Individuals assuming the duties of the facility employee on and after October 13, 2018 must be trained before performing facility employee duties.

☒ ***Check this box if a list of the individual(s) trained is appended to this form. The appended list, at a minimum, must contain all of the information in this section.***

Name of Individual(s) Trained	Initial Training Date	Date of Assuming Responsibility as a Facility Employee
See Appended List		

IV. CERTIFICATION BY DESIGNATED UST OPERATOR CONDUCTING THIS TRAINING

The facility employees listed above have completed the required training in accordance with California Code of Regulations, Title 23, Division 3, Chapter 16, Section 2715(c) and all the information provided herein is accurate.

Training Designated UST Operator Signature	Date of Training
	5/14/19

CERS = California Environmental Reporting System, ID = Identification, ICC = International Code Council, UST = Underground Storage Tank

DO Training

Site ID: G&M Oil #205

Address: 31300 Alvarado Niles Road Union City, CA 94587 (510) 512-2239

Last	First	Job Type	Hired	Initial Training	Date of Assuming Responsibility as a Facility Employee	Last Trained	Due
Manepalli	**Rama**	Facility Employee	06/30/2017	07/06/2017	Prior to 10/01/2018	07/11/2018	07/11/2019
Bordewick	Nicholas	Facility Employee	12/22/2018	12/26/2018	12/26/2018	12/26/2018	12/26/2019
Fillion	Stephanie	Facility Employee	01/12/2019	02/19/2019	02/19/2019	02/19/2019	02/19/2020
Reed	Marquette	Facility Employee	02/18/2019	02/19/2019	02/19/2019	02/19/2019	02/19/2020
Goswami	Rishikant	Facility Employee	03/12/2019	03/19/2019	03/19/2019	03/19/2019	03/19/2020
DeLeon	Maria	Facility Manager	06/12/2018	06/13/2018	Prior to 10/01/2018	05/14/2019	05/14/2020

Date Report run: 5/14/2019

DISPL · ONSPICUOUSLY AT PLACE OF BUSINESS FOR W H ISSUED

CALIFORNIA STATE BOARD OF EQUALIZATION

SELLER'S PERMIT

ACCOUNT NUMBER

02/28/2017 SR Y EA 097-849433 00187 CH

G&M OIL CO. #205
G&M OIL CO., LLC
31300 ALVARADO NILES RD
UNION CITY, CA 94587-2802

NOTICE TO PERMITTEE: You are required to obey all Federal and State laws that regulate or control your business. This permit does not allow you to do otherwise.

IS HEREBY AUTHORIZED PURSUANT TO **SALES AND USE TAX LAW** TO ENGAGE IN THE BUSINESS OF SELLING TANGIBLE PERSONAL PROPERTY AT THE ABOVE LOCATION. THIS PERMIT IS VALID ONLY AT THE ABOVE ADDRESS.

THIS PERMIT IS VALID UNTIL REVOKED OR CANCELED AND IS NOT TRANSFERABLE. IF YOU SELL YOUR BUSINESS OR DROP OUT OF A PARTNERSHIP, NOTIFY US OR YOU COULD BE RESPONSIBLE FOR SALES AND USE TAXES OWED BY THE NEW OPERATOR OF THE BUSINESS.

Not valid at any other address

For general tax questions, please call our Customer Service Center at 1-800-400-7115 (TTY:711).
For information on your rights, contact the Taxpayers' Rights Advocate office at 1-888-324-2798 or 1-916-324-2798.

BOE-442-R REV. 16 (11-14)

A MESSAGE TO OUR NEW PERMIT HOLDER

As a seller, you have rights and responsibilities under the Sales and Use Tax Law. In order to assist you in your endeavor and to better understand the law, we offer the following sources of help:

- Visiting our website at *www.boe.ca.gov*
- Visiting a field office
- Attending a Basic Sales and Use Tax Law class offered at one of our field offices
- Sending your questions in writing to any one of our offices
- Calling our toll-free Customer Service Center at 1-800-400-7115 (TTY:711)

As a seller, you have the right to issue resale certificates for merchandise that you intend to resell. You also have the responsibility of not misusing resale certificates. While the sales tax is imposed upon the retailer,

- You have the right to seek reimbursement of the tax from your customer
- You are responsible for filing and paying your sales and use tax returns timely
- You have the right to be treated in a fair and equitable manner by the employees of the California State Board of Equalization (BOE)
- You are responsible for following the regulations set forth by the BOE

As a seller, you are expected to maintain the normal books and records of a prudent businessperson. You are required to maintain these books and records for no less than four years, and make them available for inspection by a BOE representative when requested. You are also expected to notify us if you are buying, selling, adding a location, or discontinuing your business, adding or dropping a partner, officer, or member, or when you are moving any or all of your business locations. If it becomes necessary to surrender this permit, you should only do so by mailing it to a BOE office, or giving it to a BOE representative.

If you would like to know more about your rights as a taxpayer, or if you are unable to resolve an issue with the BOE, please contact the Taxpayers' Rights Advocate office for help by calling toll-free, 1-888-324-2798 or 1-916-324-2798. Their fax number is 1-916-323-3319.

Please post this permit at the address for which it was issued and at a location visible to your customers.

CALIFORNIA STATE BOARD OF EQUALIZATION
Sales and Use Tax Department

CITY OF UNION CITY

Finance Department
34009 Alvarado-Niles Road, Union City, CA 94587
Phone (510) 675-5312 • FAX (510) 489-5074
Biz-License@unioncity.org

G & M OIL #205
16868 A LN
HUNTINGTON BEACH, CA 92647-4831

Thank you for your business license payment. Below is your license. Please verify the information shown and notify us of any discrepancies.

License tax must be renewed before the expiration date to avoid penalty charges. The City mails renewal notices as a courtesy only. Not receiving a renewal notice does not constitute a waiver of late charges. Therefore, penalty charges will be assessed on all late renewals.

Questions concerning your Business License should be directed to (510) 675-5312.

(Retail- commercial Sales Lease)

SENT TO STATION: FEB 11 2019

Detach business license and post in a conspicuous place at your business location.

CITY OF UNION CITY

BUSINESS LICENSE

This license is evidence that the person(s), firm or corporation named herein has paid the applicable tax required by the City of Union City through the expiration date indicated below. Under provisions of Chapter 5 of the City of Union City Municipal Code, issuance of this license shall not be construed as compliance with other City Ordinance, State or Federal laws.

Name: G & M OIL #205
Location: 31300 Alvarado Niles Rd, Union City, CA 94587
Owner: George Pearson

Account Number:	10017726
License Number:	BL-268111
Expiration Date:	1/31/2020

G & M OIL #205
16868 A LN
HUNTINGTON BEACH, CA 92647-4831

TO BE POSTED IN A CONSPICUOUS PLACE

NOT TRANSFERABLE

CITY OF UNION CITY

Finance Department
34009 Alvarado-Niles Road, Union City, CA 94587
Phone (510) 675-5312 • FAX (510) 489-5074
Biz-License@UnionCity.org

- RECEIPT ONLY -

Received From: G & M OIL #205

Date: 2/4/2019

Receipt No: 11038844

Address: 31300 ALVARADO NILES RD UNION CITY, CA 94587-2802

Type of Payment: Check

To Apply on the item as listed below

Account No.: 10017726

Fee Description	Period	Amount Applied
SB 1186 State Mandated ADA Fee (AB1379)	01/31/2020	$ 0.40
SB 1186 State Mandated ADA Fee (AB1379)	01/31/2020	$ 3.60
Retail Sales - General	01/31/2020	$ 4,090.30
	TOTAL AMOUNT PAID :	$ 4,094.30

Monies collected for the items listed above are NON-REFUNDABLE.

CITY OF UNION CITY

Finance Department
34009 Alvarado-Niles Road, Union City, CA 94587
Phone (510) 675-5312 • FAX (510) 489-5074
Biz-License@unioncity.org

G & M OIL #205
16868 A LN
HUNTINGTON BEACH, CA 92647-4831

Thank you for your business license payment. Below is your license. Please verify the information shown and notify us of any discrepancies.

License tax must be renewed before the expiration date to avoid penalty charges. The City mails renewal notices as a courtesy only. Not receiving a renewal notice does not constitute a waiver of late charges. Therefore, penalty charges will be assessed on all late renewals.

Questions concerning your Business License should be directed to(510) 675-5312.

SENT TO STATION:
FEB 11 2019

Detach business license and post in a conspicuous place at your business location.

CITY OF UNION CITY

BUSINESS LICENSE

This license is evidence that the person(s), firm or corporation named herein has paid the applicable tax required by the City of Union City through the expiration date indicated below. Under provisions of Chapter 5 of the City of Union City Municipal Code, issuance of this license shall not be construed as compliance with other City Ordinance, State or Federal laws.

Name: G & M OIL #205
Location: 31300 Alvarado Niles Rd, Union City, CA 94587
Owner: George Pearson
Jennifer Talbert

Account Number:	10017898
License Number:	BL-267932
Expiration Date:	1/31/2020

G & M OIL #205
16868 A LN
HUNTINGTON BEACH, CA 92647-4831

TO BE POSTED IN A CONSPICUOUS PLACE

NOT TRANSFERABLE

CITY OF UNION CITY

Finance Department
34009 Alvarado-Niles Road, Union City, CA 94587
Phone (510) 675-5312 • FAX (510) 489-5074
Biz-License@UnionCity.org

- RECEIPT ONLY -

Received From: G & M OIL #205

Date: 2/4/2019

Receipt No: 11038843

Address: 31300 ALVARADO NILES RD UNION CITY, CA 94587-2802

Type of Payment: Check

To Apply on the item as listed below

Account No.: 10017898

Fee Description	Period	Amount Applied
Commercial Leasing	01/31/2020	$ 122.00
SB 1186 State Mandated ADA Fee (AB1379)	01/31/2020	$ 0.40
SB 1186 State Mandated ADA Fee (AB1379)	01/31/2020	$ 3.60
	TOTAL AMOUNT PAID :	$ 126.00

Monies collected for the items listed above are NON-REFUNDABLE.

MUST BE DISPLAYED CONSPICUOUSLY AT LOCATION ADDRESS FOR WHICH ISSUED

CALIFORNIA DEPARTMENT OF TAX AND FEE ADMINISTRATION

CIGARETTE AND TOBACCO PRODUCTS LICENSING ACT OF 2003
RETAILER'S LICENSE

LICENSE NUMBER
091384942

BUSINESS MAILING ADDRESS:
G&M OIL CO. #205
G&M OIL CO., LLC
16868 A LN
HUNTINGTON BEACH CA 92647-4831 USA

LOCATION ADDRESS:
31300 ALVARADO NILES RD
UNION CITY CA 94587-2802 USA

EFFECTIVE DATE:
July 1, 2019 - June 30, 2020

THIS LICENSE HAS BEEN ISSUED TO YOU UNDER DIVISION 8-6 (COMMENCING WITH SECTION 22970) OF THE CALIFORNIA BUSINESS AND PROFESSIONS CODE.

NOT VALID AT ANY OTHER LOCATION ADDRESS.

IS HEREBY AUTHORIZED TO ENGAGE IN THE SALE
OF CIGARETTES AND TOBACCO PRODUCTS.

THIS LICENSE IS VALID FOR THE EFFECTIVE DATE OR UNTIL SUSPENDED, REVOKED, OR CANCELED, AND IS NOT TRANSFERABLE.
FOR GENERAL TAX QUESTIONS PLEASE TELEPHONE OUR CUSTOMER SERVICE CENTER AT 1-800-400-7115 (TTY:711).
FOR INFORMATION ON YOUR RIGHTS, CONTACT THE TAXPAYERS' RIGHTS ADVOCATE OFFICE AT 1-888-324-2798 OR 1-916-324-2798.

CDTFA-442-LR REV. 4(8-17)

A MESSAGE TO OUR LICENSE HOLDER

As a retailer, you have certain rights and responsibilities under the Cigarette and Tobacco Products licensing Act of 2003. In order to assist you in your endeavor and to better understand the law, we offer the following informational sources:

- The Cigarette and Tobacco Products Licensing Act of 2003 found under Division 8.6 (commencing with section 22970) of the California Business and Professions Code.
- Our website at www.cdtfa.ca.gov.
- Our toll-free Customer Service Center at 1-800-400-7115 (TTY:711).

As a retailer, you are expected to maintain the normal books and records of a prudent businessperson. You are required to maintain these books and records for no less than four years, and make them available for inspection by a California Department of Tax and Fee Administration (CDTFA) representative when requested. In addition, you must keep the records on file at the location identified on your license for at least one year after the date of purchase. Specific requirements are set forth in the Cigarette and Tobacco Products Licensing Act of 2003.

You must notify us if you are buying, selling, adding a location, or discontinuing your business, adding or dropping a partner, officer, member, or when you are moving any or all of your business locations. This license is valid only for the type of ownership and location specified on the license. A person who obtains a license as a retailer who ceases to do business, or who never commenced business, or whose license has been suspended or revoked, shall also notify the CDTFA immediately by writing to the California Department of Tax and Fee Administration, Special Taxes and Fees, P. O. Box 942879, Sacramento, CA 94279-0088 in order to make arrangements to surrender the license, or by giving the license to a CDTFA representative.

If you would like to know more about your rights as a taxpayer, or if you are unable to resolve an issue with the CDTFA, please contact the Taxpayers' Rights Advocate office for help by calling, 1-888-324-2798 or 1-916-324-2798. Their fax number is 1-916-323-3319.

License must be displayed at location address for which issued and must be visible to your customers.

CALIFORNIA DEPARTMENT OF TAX AND FEE ADMINISTRATION

Compliance Branch

ENERGY STATEMENT

www.pge.com/MyEnergy

Account No: 8815538532-6
Statement Date: 10/25/2019
Due Date: 11/12/2019

Service For:

G&M OIL INC.
31300 ALVARADO NILES RD
UNION CITY, CA 94587

Questions about your bill?

Business Specialist available:
Mon-Fri: 7am to 6pm
1-800-468-4743
www.pge.com/MyEnergy

Ways To Pay

www.pge.com/waystopay

Your Account Summary

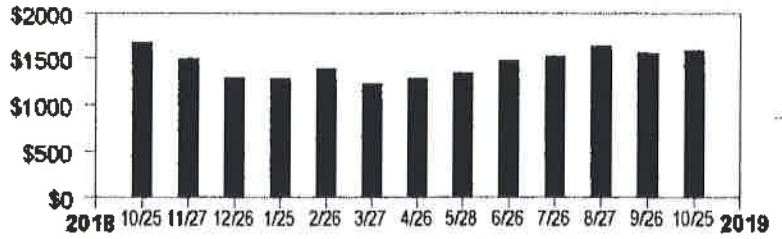
OCT 31 2019

POSTED

Amount Due on Previous Statement	$1,559.86
Payment(s) Received Since Last Statement	-1,559.86
Previous Unpaid Balance	$0.00
Current PG&E Electric Delivery Charges	$952.36
East Bay Community Energy Electric Generation Charges	630.71
Total Amount Due by 11/12/2019	**$1,583.07**

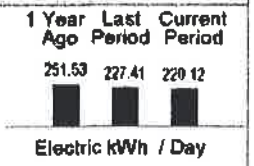
205

Electric Monthly Billing History



Visit www.pge.com/MyEnergy for a detailed bill comparison

Daily Usage Comparison



ENERGY STATEMENT

www.pge.com/MyEnergy

Account No: 8815538532-6
Statement Date: 10/25/2019
Due Date: 11/12/2019

Important Phone Numbers - Monday-Friday 7 a.m.-9 p.m., Saturday 8 a.m.-6 p.m.

Customer Service (All Languages; Relay Calls Accepted) 1-800-743-5000
TTY 7-1-1

Servicio al Cliente en Español (Spanish)	1-800-660-6789	Dịch vụ khách tiếng Việt (Vietnamese)	1-800-298-8438
華語客戶服務 (Chinese)	1-800-893-9555	Business Customer Service	1-800-468-4743

Rules and rates

You may be eligible for a lower rate. Find out about optional rates or view a complete list of rules and rates, visit www.pge.com or call 1-800-743-5000.

If you believe there is an error on your bill, please call **1-800-743-5000** to speak with a representative. If you are not satisfied with our response, contact the California Public Utilities Commission (CPUC), Consumer Affairs Branch (CAB), 505 Van Ness Avenue, Room 2003, San Francisco, CA 94102, 1-800-649-7570 or 7-1-1 (8:30 AM to 4:30 PM, Monday through Friday) or by visiting www.cpuc.ca.gov/complaints/.

To avoid having service turned off while you wait for the outcome of a complaint to the CPUC specifically regarding the accuracy of your bill, please contact CAB for assistance. If your case meets the eligibility criteria, CAB will provide you with instructions on how to mail a check or money order to be impounded pending resolution of your case. You must continue to pay your current charges while your complaint is under review to keep your service turned on.

If you are not able to pay your bill, call PG&E to discuss how we can help. You may qualify for reduced rates under PG&E's CARE program or other special programs and agencies may be available to assist you. You may qualify for PG&E's Energy Savings Assistance Program which is an energy efficiency program for income-qualified residential customers.

Important definitions

Rotating outage blocks are subject to change without advance notice due to operational conditions.

Demand charge: Many non-residential rates include a demand charge. Demand is a measurement of the highest usage of electricity in any single fifteen (or sometimes five) minute period during a monthly billing cycle. Demand is measured in kilowatts (or kW). High demand is usually associated with equipment start-up. By spreading equipment start-ups over a longer period of time, you may be able to lower demand and reduce your demand charges.

Time-of-use electric prices are higher on weekday afternoons and lower at other times of the day. The price you pay also changes by season. Prices are higher in the summer and lower in the winter.

DWR bond charge: Recovers the cost of bonds issued by the Department of Water Resources (DWR) to purchase power to serve electric customers during the California energy crisis. DWR bond charges are collected on behalf of DWR and do not belong to PG&E.

Power Charge Indifference Adjustment (PCIA): Ensures that non-exempt customers under PG&E's GT and ECR rate schedules or who purchase electricity (generation) from non-PG&E suppliers pay their share of generation costs.

Gas Public Purpose Program (PPP) Surcharge. Used to fund state-mandated gas assistance programs for low-income customers, energy efficiency programs, and public-interest research and development.

Visit www.pge.com/billexplanation for more definitions. To view most recent bill inserts including legal or mandated notices, visit www.pge.com/billinserts.

Your Electric Charges Breakdown

Transmission	$139.87
Distribution	491.47
Electric Public Purpose Programs	80.59
Nuclear Decommissioning	6.01
DWR Bond Charge	34.32
Competition Transition Charges (CTC)	7.57
Energy Cost Recovery Amount	-3.89
PCIA	191.74
Taxes and Other	4.68
Total Electric Charges	**$952.36**

"PG&E" refers to Pacific Gas and Electric Company, a subsidiary of PG&E Corporation. © 2019 Pacific Gas and Electric Company. All rights reserved.

ENERGY STATEMENT

www.pge.com/MyEnergy

Account No: 8815538532-6
Statement Date: 10/25/2019
Due Date: 11/12/2019

Details of PG&E Electric Delivery Charges

09/20/2019 - 10/20/2019 (31 billing days)

Service For: 31300 ALVARADO NILES RD
Service Agreement ID: 8815538342
Rate Schedule: A10SX Medium General Demand-Metered Service - TOU

Service Information

Meter #	1006486008
Total Usage	6,823.639000 kWh
Serial	X
Rotating Outage Block	50

09/20/2019 – 09/30/2019

Customer Charge	11	days	@ $4.59959	$50.60
Demand Charge [1]	15.604800	kW	@ $19.99000	110.69
Energy Charges				
Peak	370.645600	kWh	@ $0.23223	86.08
Part Peak	471.471400	kWh	@ $0.17710	83.50
Off Peak	1,600.008900	kWh	@ $0.14903	238.45
Generation Credit				-302.98
Power Charge Indifference Adjustment				68.62
Franchise Fee Surcharge				1.66

10/01/2019 – 10/20/2019

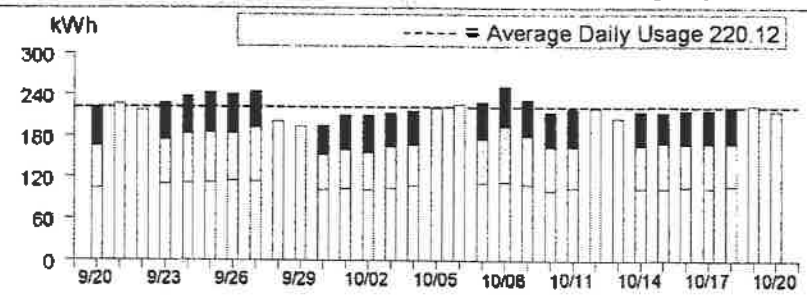
Customer Charge	20	days	@ $4.59959	$91.99
Demand Charge [1]	15.172400	kW	@ $20.46000	200.28
Energy Charges				
Peak	705.325600	kWh	@ $0.23427	165.24
Part Peak	895.409100	kWh	@ $0.17914	160.40
Off Peak	2,780.778400	kWh	@ $0.15107	420.09
Generation Credit				-548.40
Power Charge Indifference Adjustment				123.12
Franchise Fee Surcharge				3.02

Total PG&E Electric Delivery Charges $952.36

[1] Demand charges are prorated for the number of days in each rate period

2017 Vintaged Power Charge Indifference Adjustment

Electric Usage This Period: 6,823.639000 kWh, 31 billing days



	Usage	Energy Charges
Peak [1]	15.76%	$251.32
Part Peak [2]	20.04%	$243.90
Off Peak [3]	64.20%	$658.54

[1]**Peak:** 5/1-10/31 12:00pm-6:00pm, M-F (except Holidays);
[2]**Part Peak:** 5/1-10/31 8:30am-12:00pm, 6:00pm-9:30pm, M-F (except Holidays); 11/1-4/30 8:30am-9:30pm, M-F (except Holidays);
[3]**Off Peak:** Year Round 9:30pm - 8:30am, M-F (except Holidays); Sat-Sun; Holidays

ENERGY STATEMENT

www.pge.com/MyEnergy

Account No: 8815538532-6
Statement Date: 10/25/2019
Due Date: 11/12/2019

Details of East Bay Community Energy Electric Generation Charges

09/20/2019 - 10/20/2019 (31 billing days)

Service For: 31300 ALVARADO NILES RD
Service Agreement ID: 8812168796 ESP Customer Number: 8815538342

09/20/2019 – 10/20/2019

Rate Schedule: A10SX-Bright Choice

Max Demand Summer	15.604800	kW	@ $5.64405	$88.07
Off-Peak Summer	4,380.787300	kWh	@ $0.06076	266.18
Part-Peak Summer	1,366.880500	kWh	@ $0.08841	120.85
Peak Summer	1,075.971200	kWh	@ $0.14272	153.56
			Net Charges	628.66
Energy Commission Tax				2.05

EBCE respects your privacy. Please see EBCE's customer confidentiality policy at ebce.org/confidentiality.

Total East Bay Community Energy Electric Generation Charges **$630.71**

For questions regarding charges on this page, please contact:
EAST BAY COMMUNITY ENERGY
1-833-699-3223
ebce.org

Additional Messages

Thank you for being a valued customer of East Bay Community Energy (EBCE), the official electricity provider of Albany, Berkeley, Dublin, Emeryville, Fremont, Hayward, Livermore, Oakland, Piedmont, San Leandro, Union City, and unincorporated Alameda County. EBCE is a public agency that procures your power, increases the use of renewable energy, and invests revenues back into the community. Electricity from EBCE is delivered to you by PG&E, which remains an essential partner for power distribution, service, and billing. To learn more, please visit **ebce.org** or call **1-833-699-EBCE (3223)**.

NOV 21 2019

ALAMEDA COUNTY WATER DISTRICT

V#1272

STATEMENT OF WATER SERVICE

43885 SOUTH GRIMMER BOULEVARD, FREMONT, CALIFORNIA 94538-6348
Business Hours: 8 a.m. to 5 p.m., Monday - Friday **(510) 668-4200** **www.acwd.org**

POSTED

BILL MESSAGE

Pay By Phone: 510-668-4200
Pay Online: www.acwd.org/paymybill

The Board voted on February 7, 2019 to increase rates over a two-year period. The second phase of that rate increase takes effect on March 1, 2020, when rates will increase by 4 percent. More information on water rates is available on our website: www.acwd.org/rates.

ACWD is developing a Water Efficiency Master Plan to guide ACWD's conservation program into the future and we want to hear about your conservation efforts! Visit acwd.org/WEMP to take our short survey.

Are you thinking of replacing your water thirsty lawn with a water-efficient landscape? Now is the time! Get a Water-Efficient Landscape rebate of $1.00 per square foot! APPLY TODAY at www.acwd.org/rebates

ACCOUNT SUMMARY

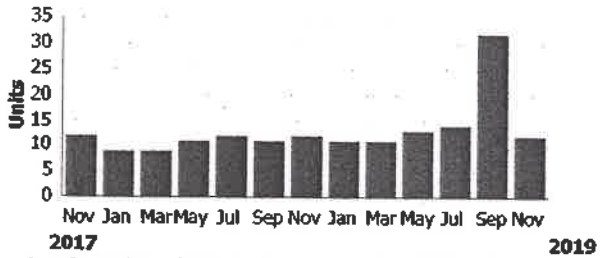
Account Number:	41074391
Service Type:	Water (Business)
Customer Name:	GM OIL COMPANY
Service Address:	31300 ALVARADO NILES RD
Bill Date:	11/20/19
Billing Period:	9/18/19 - 11/15/19
Days:	59
Due Date:	**12/11/19**

205

CONSUMPTION INFORMATION

Meter #	Reg.	Prev. Read	Current Read	Current Usage	Current Avg.(GPD)	Year Ago Avg.(GPD)
N60298243	1	1808	1820	12	152	150

Your Water Use History



1 unit or CCF (hundred cubic feet) = 748 gallons

Your avg water use over the past two years: 161 Gallons per Day (GPD)

ACCOUNT DETAILS

Previous Balance:	$387.55
Total Payments Received (Thank you!):	-$387.55
Current Charges	
Service Charge:	$246.14
Consumption Charge:	
12.00 Units @ $4.419/unit:	$53.03
TOTAL AMOUNT DUE BY 12/11/19	**$299.17**

WASTE MANAGEMENT

G&M OIL COMPANY

Invoice # 1001190206

11/1/2019 - 11/30/2019

Date	Material	Description	Size	Equipment & Loc. Pos.	PO/Freq.	Schedule	Sub-Total	Tax	Total
11/1/2019 - 11/30/2019	Single Stream Recycling	Pickup SCode: FRCH	96 Gallons	Toter	Weekly x1	PERM	$0.00	$0.00	$0.00
11/1/2019 - 11/30/2019	-	Management Fee SCode: FRCH	-	-	Monthly x1	PERM	$25.00	$0.00	$25.00
						SubTotal:	$1,390.75	$0.00	$1,390.75
GMO000205 Chevron - 31300 Alvarado Niles Road , UNION CITY, CA									
11/1/2019 - 11/30/2019	Single Stream Recycling	Pickup SCode: FRCH	1 Yards	Dumpster	Weekly x1	PERM	$94.66	$0.00	$94.66
11/1/2019 - 11/30/2019	Trash	Pickup SCode: FRCH	3 Yards	Dumpster	Weekly x2	PERM	$770.09	$0.00	$770.09
11/1/2019 - 11/30/2019	-	Management Fee SCode: FRCH	-	-	Monthly x1	PERM	$25.00	$0.00	$25.00
						SubTotal:	$889.75	$0.00	$889.75
GMO000206 G&M - 501 Peabody Road , VACAVILLE, CA									
9/6/2019	Trash	Pickup SCode: FRCH	3 Yards	Dumpster	P11987438-16104796	PERM	$104.87	$0.00	$104.87
11/1/2019 - 11/30/2019	Cardboard	Pickup SCode: FRCH	3 Yards	Dumpster	Weekly x1	PERM	$0.00	$0.00	$0.00
11/1/2019 - 11/30/2019	Trash	Pickup SCode: FRCH	3 Yards	Dumpster	Weekly x2	PERM	$779.28	$0.00	$779.28
11/1/2019 - 11/30/2019	-	Management Fee SCode: FRCH	-	-	Monthly x1	PERM	$25.00	$0.00	$25.00
						SubTotal:	$909.15	$0.00	$909.15
GMO000207 G&M - 36979 Fremont Blvd , FREMONT, CA									
11/1/2019 - 11/30/2019	Trash	Pickup SCode: FRCH	2 Yards	Dumpster	Weekly x1	PERM	$163.55	$0.00	$163.55
11/1/2019 - 11/30/2019	Single Stream Recycling	Pickup SCode: FRCH	96 Gallons	Toter	Weekly x1	PERM	$29.67	$0.00	$29.67
11/1/2019 - 11/30/2019	-	Management Fee SCode: FRCH	-	-	Monthly x1	PERM	$25.00	$0.00	$25.00
						SubTotal:	$218.22	$0.00	$218.22
GMO000208 G&M - 333 Curtola Pkwy , VALLEJO, CA									
11/1/2019 - 11/30/2019	Cardboard	Pickup SCode: FRCH	2 Yards	Dumpster	Weekly x1	PERM	$0.00	$0.00	$0.00
11/1/2019 - 11/30/2019	Trash	Pickup SCode: FRCH	2 Yards	Dumpster	Weekly x1	PERM	$684.26	$0.00	$684.26
11/1/2019 - 11/30/2019	-	Management Fee SCode: FRCH	-	-	Monthly x1	PERM	$25.00	$0.00	$25.00
						SubTotal:	$709.26	$0.00	$709.26
GMO000209 G&M - 3800 Third Street , SAN FRANCISCO, CA									
9/1/2019	Trash	Lock Fee SCode: FRCH	1 Yards	Dumpster	Monthly x1	PERM	$1.20	$0.00	$1.20
9/1/2019	Trash	Recycling SCode: FRCH	1 Yards	Dumpster	Weekly x2	PERM	($399.10)	$0.00	($399.10)
9/1/2019 - 9/30/2019	Compost	Mileage SCode: FRCH	-	-	Monthly x1	PERM	$148.30	$0.00	$148.30

Alameda County Department of Environmental Health

1131 Harbor Bay Parkway - Alameda, CA 94502 - (510) 567-6700

PERMIT TO OPERATE

Mail To
G & M CO
Re: CHEVRON STATION
68686 A LANE
HUNTINGTON BEACH, CA 92647

Facility Name #205
CHEVRON STATION
31300 ALVARADO NILES RD
UNION CITY, CA 94587

Permit Expires: 4/19/2019

Facility Owner Name G & M CO

Valid Dates **4/20/2018 - 4/19/2019**

Facility ID FA0005137
Census Tract 403.33
Date Printed 03/29/2018

Program Description
2012 LIMITED FOOD MARKET

Permit Number
PT0005137

SENT TO STATION:
APR 4 2018

By Authority of:
Ronald Browder, Director of ALAMEDA COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH

Permit to Operate is NOT TRANSFERABLE, NOT REFUNDABLE OR NO PRORATION

Permit may be revoked or suspended for:
-Non payments of fees
-Violations of the California Health and Safety Codes
-Imminent health hazards

THIS PERMIT MUST BE DISPLAYED CONSPICUOUSLY AT THE PERMITTED FACILITY
View Restaurant Inspection results at http://ehgis.acgov.org

GENUINE

THIS PERMIT IS THE PROPERTY OF THE ALAMEDA COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH AND SHALL NOT BE COPIED OR ALTERED IN ANY WAY

BAY AREA AIR QUALITY MANAGEMENT DISTRICT

PERMIT TO OPERATE

This document does not permit the holder to violate any BAAQMD regulation or any other law.

PERMIT EXPIRATION DATE

February 01, 2020

Owner Mailing Contact:

G&M Oil Company
16868 A LN
HUNTINGTN BCH , CA 92647-4831
Attn: Michael Gray

Facility ID: 112414

G&M Oil Company #205
31300 Alvarado Niles Rd
Union City , CA 94587-2802

Owning Entity:

G&M Oil Company

DEVICES

This document serves as your Permit to Operate the following:

S1 **Permitted**

Gasoline Dispensing Operation

Tank Information:
12000 Gallon Underground Tank w/ Diesel
Phase I Vapor Recovery Type: None-Exempt Material
Phase II Vapor Recovery Type: None-Exempt Material

12000 Gallon Underground Tank w/ Gasoline - unleaded
Phase I Vapor Recovery Type: OPW (VR-102)
Phase II Vapor Recovery Type: VST EVR Phase II with FFS Clean Air Separator and Veeder-Root ISD (VR-204)

12000 Gallon Underground Tank w/ Gasoline - unleaded
Phase I Vapor Recovery Type: OPW (VR-102)
Phase II Vapor Recovery Type: VST EVR Phase II with FFS Clean Air Separator and Veeder-Root ISD (VR-204)

Nozzle Information:
8 Diesel
8 Gasoline - Triple Product

The operating parameters described above are based on information supplied by the permit holder and may differ from the limits set forth in the attached conditions of this Permit To Operate. The limits of operation in the permit conditions are not to be exceeded. Exceeding these limits is considered a violation of BAAQMD and is subject to enforcement action.

PERMIT CONDITIONS

The devices described in this document are subject to the following permit conditions:

S1 Subject to Condition #: **100013, 100014, 100015, 100016, 100036, 100037, 100050, 100051**

Condition #: 100051 S1

SENT TO STATION:
FEB 06 2019

The owner/operator of the facility shall maintain the following records. Records shall be maintained on site and made available for inspection for a period of 24 months from the date the record is made.

1. Monthly totals of throughput (sales) of gasoline (all-grades) and other fuels pumped and summarized on an annual basis for each type of fuel (excluding diesel).
2. All scheduled testing and maintenance activities, including:
   - the date of maintenance, inspection, failure and, if applicable, ISD alarm history;
   - the date and time of maintenance call;
   - the maintenance performed;
   - Certified Technician ID number or name of individual conducting maintenance and their phone number.
3. Weekly, quarterly and/or annual inspection sheets as required by the appropriate CARB Executive Orders.

Condition #: 100050 S1

The owner/operator shall ensure that the Phase II Balance EVR system with the Healy Clean Air Separator (HCAS) and ISD can demonstrate on-going compliance with the vapor integrity requirements of CARB Executive Order E.O. VR-204 by conducting and passing the following tests at least once in each consecutive 12-month period following successful completion of start-up testing. The owner/operator shall ensure tests are conducted and evaluated using the referenced test methods and standards from the latest version of the applicable executive order and/or test procedure.

1. Dynamic Back Pressure Test using CARB Test Procedure TP-201.4
2. Liquid Removal Test
3. Vapor Pressure Sensor Verification Test
4. HCAS Static Pressure Test
5. ISD Vapor Flow Meter Operability Test

Condition #: 100037 S1

The owner/operator shall conduct and pass the following tests at the indicated intervals:

1. A Static Pressure Performance Test, in accordance with CARB procedure TP-201.3 at least once in each 12-month period.
2. Phase I Adaptor Static Torque Test on all rotatable Phase I adaptors in accordance with CARB TP-201.1B at least once in each 36-month period.
3. One of the following tests in each 36-month period. The measured leak rate for each component shall be within the limits set in the applicable CARB Executive Order:
   - Stations equipped with drop tube overfill prevention devices ("flapper valves"): a Drop Tube Overfill Prevention Device and Spill Container Drain Valve Leak Test in accordance with CARB Test Procedure TP-201.1D and the applicable CARB Executive Order.
   - All other stations: a Drop Tube/Drain Valve Assembly Leak Test in accordance with CARB Test Procedure TP-201.1C and the applicable CARB Executive Order.

Condition #: 100036 S1

The owner/operator shall:

1. Notify Source Test by email (gdfnotice@baaqmd.gov) or Fax (510-758-3087), at least 48 hours prior to any required testing.
2. Submit test results in a District-approved format within thirty (30) days of testing.
   - For start-up tests results, cover sheet shall include the facility number (Facility ID) and application number of the Authority to Construct permit.
   - For annual test results, cover sheet shall include the facility number (Facility ID) and identified as 'Annual' in lieu of the application number.
   - Test results shall be emailed (gdfresults@baaqmd.gov) or mailed to the District's main office.

Condition #: 100016 S1

The owner/operator shall ensure the Phase II Balance EVR System with HCAS and ISD is installed, operated, and maintained in accordance with the most recent revision of the California Air Resources Board (CARB) Executive Order (EO) VR-204.

Condition #: 100015 S1

The owner/operator shall ensure the Phase I OPW EVR is installed, operated, and maintained in accordance with the most recent revision of the California Air Resources Board (CARB) Executive Order (EO) VR-102.

Condition #: 100014 S1

The owner/operator of the source shall complete source testing per the applicable Executive Order. The owner/operator shall notify BAAQMD Source Test Division and submit source test results.

Condition #: 100013 S1

The owner/operator shall not allow the total fuel dispensed at this source to exceed the following limits during any consecutive 12-month period:

- 9400000 Gallons of Gasoline - Unleaded

END OF CONDITIONS

IMPLIED CONDITIONS

Unless your specific permit conditions state otherwise, the throughputs, fuel and material consumptions, capacities and hours of operation described in your permit application will be considered maximum allowable limits.

A new permit will be required before any increase in parameters, such as throughputs, fuel and material consumption, capacities, and hours of operation, or change in materials, equipment or permit conditions may be made.

RIGHT OF ACCESS

This document does not permit the holder to violate any BAAQMD regulation or any other law.

PERMIT EXPIRATION DATE

February 01, 2020

In accordance with Regulation 1-440, BAAQMD shall be granted the right of access to any premises on which an air pollution source s located for the purposes of:

a) The inspection of the source,
b) The sampling of materials used at the source,
c) The conduct of an emission source test, and
d) The inspection of any records required by BAAQMD rule or permit condition

REGULATORY COMPLIANCE

This Permit To Operate does not authorize violations of the rules and regulations of BAAQMD (may be viewed at www.baaqmd.gov), California or Federal law. Compliance with conditions in this permit does not mean that the permit holder is currently in compliance with BAAQMD Rules and Regulations It is the responsibility of the permit holder to have knowledge of and be in compliance with all BAAQMD rules and regulations.

END OF DOCUMENT

ALAMEDA COUNTY WATER DISTRICT

43885 SOUTH GRIMMER BOULEVARD • FREMONT, CALIFORNIA 94538
(510) 668-4200 • FAX (510) 770-1793 • www.acwd.org

DIRECTORS

AZIZ AKBARI
JAMES G. GUNTHER
JUDY C. HUANG
PAUL SETHY
JOHN H. WEED

MANAGEMENT

ROBERT SHAVER
General Manager
STEVEN D. INN
Water Resources
STEVE PETERSON
Operations and Maintenance
ED STEVENSON
Engineering and Technology Services
JONATHAN WUNDERLICH
Finance

January 16, 2018

Mr. Bruce H. Wolfe
Executive Officer
California Regional Water Quality Control Board
San Francisco Bay Region
1515 Clay Street, Suite 1400
Oakland, CA 94612

Attention: Ralph Lambert

Subject: Recommendation for Leaking Underground Fuel Tank Case Closure of MOBIL 10 L3G/BP 11119, 31300 Alvarado-Niles Road, Union City (ACWD Site #0078)

After reviewing the Alameda County Water District (ACWD) files on the fuel release which occurred at MOBIL 10-L3G/BP 11119 located at 31300 Alvarado-Niles Road, Union City, it does not appear that further monitoring, investigation, or remedial actions are necessary to protect the beneficial uses of our groundwater basin. Therefore, as specified in our June 27, 1996, Cooperative Agreement, ACWD recommends that no further action be required and that the Regional Water Quality Control Board close this case with a case closure letter.

Enclosed is our Leaking Underground Fuel Tank Case Closure Summary for this site. It should be noted that in the enclosed summary, site management requirements for soil and groundwater are recommended. If you have any questions regarding this matter, please contact Michelle Myers at (510) 668-4454.

Sincerely,

Steven D. Inn
Manager of Water Resources

rs/tf
Enclosure
cc : Michelle Myers, ACWD
Ranga Sampath, ACWD
Ed Ralston, Phillips 66 Company
Garrett Chan

RECYCLED PAPER

Case Closure Summary
Leaking Underground Fuel Tank Program

I. Agency Information

Date: January 16, 2018

Agency Name:	*Alameda County Water District*	Address:	*43885 South Grimmer Boulevard*
City, State, ZIP:	*Fremont, CA 94538*	Phone:	*(510) 668-4411*
Staff Person:	*Rangarajan Sampath*	Title:	*Groundwater Resources Engineer*

II. Site Information

Site Facility Name: *Mobil 10-L3G/BP 11119*			
Site Facility Address: *31300 Alvarado-Niles Road, Union City, CA, 94587 (See Figure 1)*			
Local Case No.: *0078*	Regional Board Case No.: *01-0225*		GeoTracker ID: *T0600100211*
Unauthorized Release Form Filing Date: *January 13, 1998 (waste oil tank); October 13, 1998 (gasoline tanks)*			Cleanup Fund Number: *2046 & 5638*
Responsible Party	Address	Phone Number	Email Address
Phillips 66 Company Contact: Ed Ralston	*76 Broadway Sacramento, CA 95818*	*(916)558-7639*	*ed.c.ralston@p66.com*
Property Owner	Address	Phone Number	Email Address
Garrett Chan	*P.O. Box 266, Palo Alto, CA 94302*	*(650) 714-2600*	*garrettchan@hotmail.com*

Tank Number	Size (gallons)	Contents	Type of Underground Storage Tank (UST)	Closed In Place/ Removed/Existing?	Date
1	*500*	*Waste oil*	*Steel*	*Removed*	*2/17/1987*
2	*1,000*	*Waste oil*	*Double-walled, fiberglass*	*Removed*	*8/28/1997*
3	*6,000*	*Gasoline*	*Single-walled, fiberglass*	*Removed*	*3/24/1998*
4	*8,000*	*Gasoline*	*Single-walled, fiberglass*	*Removed*	*3/24/1998*
5	*12,000*	*Gasoline*	*Single-walled, fiberglass*	*Removed*	*3/24/1998*
6	*12,000*	*Gasoline*	*Double-walled, fiberglass*	*Existing*	*2016*
7	*12,000*	*Gasoline*	*Double-walled, fiberglass*	*Existing*	*2016*
8	*12,000*	*Gasoline*	*Double-walled, fiberglass*	*Existing*	*2016*

III. Release and Site Characterization Information

Cause and Type of Release: *Leaking Fuel Tank System*		
Site Characterization Complete? *Yes*	Investigative Methods Appropriate? *Yes*	
Monitoring Wells Installed? *Yes*	Total No: *18*	Proper Screened Interval? *Yes*
Highest Groundwater Depth Below Ground Surface (bgs): *4.00 feet*	Lowest Groundwater Depth Below Ground Surface: *13.50 feet*	Flow Direction: *Southwest*
Most Sensitive Current Groundwater Use: *Potential drinking water source*		
Most Sensitive Potential Groundwater Use: *Drinking water source* Probability of Use: *Undetermined*		
Summary of Water Wells In Vicinity: *No known water supply wells are located within 1,000 feet of the site.*		
Are Drinking Water Wells Affected? *No*	Aquifer Name: *Shallow Water-Bearing Zone*	
Is Surface Water Affected? *No*	Nearest Surface Water Name: *Old Alameda Creek is located approximately 180 feet to the southwest of the defined plume boundary.*	
Report(s) on file? *Yes*	Where is report filed? *Alameda County Water District (ACWD) and the State Water Resources Control Board's (State Board) Geotracker database: http://geotracker.waterboards.ca.gov Case ID: T0600100211*	

Case Closure Summary
Leaking Underground Fuel Tank Program
(Page 2)

III. Release and Site Characterization Information (Continued)

Treatment and Disposal of Affected Material			
Material	Amount (Units)	Action (Treatment or Disposal w/Destination)	Date
Free Product	*0.60 gallons*	*Free product removed from MW-2 (disposal information was not available in the files)*	*4/1/1994-10/30/1996*
Groundwater	*48,000 gallons*	*Groundwater pumped during UST removal and disposed off-site at Tosco refinery in Rodeo, CA for recycling*	*3/24/1998*
Soil	*3,639 tons*	*Soil removed during UST removal and disposed off-site at Forward Landfill in Manteca, California*	*4/2/1998-4/10/1998*
Groundwater	*450 gallons*	*Removed during groundwater batch extraction and disposed off-site at Crosby and Overton, Inc. facility in Long Beach, CA*	*8/10/2011*

Maximum Documented Contaminant Concentrations---Before and After Cleanup									
Contaminant	Soil (mg/kg)		Groundwater (µg/l)		Contaminant	Soil (mg/kg)		Groundwater (µg/l)	
	Before	After	Before	After		Before	After	Before	After
TPH-gasoline	*6,500*	*1,800*	*490,000*	*3,300*	Toluene	*150*	*0.47*	*16,000*	*3.1*
TPH-diesel	*4,900**	*4,900**	*200*	*200*	Ethylbenzene	*100*	*15*	*10,000*	*3.7*
TRPH	*15,000***	*15,000***	*--*	*--*	Xylenes	*620*	*49*	*50,000*	*11*
Benzene	*36*	*0.42*	*23,000*	*53*	TBA	*0.38*	*0.0073*	*7,000*	*39*
MTBE	*100*	*<0.25*	*73,000*	*31*	Naphthalene	*8.7****	*8.7****	*--*	*--*

Notes: *mg/kg = milligrams per kilogram; µg/l = micrograms per liter; TPH = Total petroleum hydrocarbons; TRPH = Total recoverable petroleum hydrocarbons; -- = Not analyzed*
MTBE = Methyl Tertiary Butyl Ether; TBA = Tertiary Butyl Alcohol
"Before" concentrations in soil are primarily from samples collected in the UST area and dispenser islands in 1997 and 1998.
"After" concentrations in soil are from confirmation boring samples (primarily EB-5) collected in 2013
**= TPH-d which was detected in a soil sample collected in 1997 and no subsequent confirmation samples were collected.*
*** = Soil samples from the waste oil tank area in 1997 were analyzed for TRPH, VOCs, SVOCs, and LUFT 5 Metals. While elevated TRPH was detected, VOCs were not detected. SVOCS, including naphthalene, were not detected, except Benzo(k)Flouranthene, Benzo(a)Pyrene, Chrysene, Fluoranthene, and Pyrene at maximum concentrations of 0.54, 0.63, 0.61, 0.89, and 0.95 mg/kg, respectively. LUFT 5 Metals - Cadmium, chromium, lead, nickel, and zinc were detected at a maximum concentration of 0.59, 59, 980, 74, and 270 mg/kg, respectively, in samples collected just above the saturated zone. Additional soil was not excavated and no subsequent confirmation samples were collected.*
**** = Naphthalene detection was from a soil sample collected in the dispenser area in 2013, but at levels below the thresholds listed in Table 1 of the "Low-Threat UST Case Closure Policy".*
"Before" concentrations in groundwater are primarily from samples collected from monitoring wells AW-1 and MW-2 in 1992, except for TPH-diesel which was from a grab groundwater sample from boring BH-2 in 2001, and TBA which was from a sample from monitoring well MW-2A in 2006.
"After" concentrations in groundwater are from samples collected from monitoring wells during sampling in July 2014.
The analytical results of all the soil and groundwater samples collected to date, as well as the associated figures showing sample locations, are contained in ACWD's "Case Closure Summary – Supporting Documentation," dated January 9, 2018, which has been uploaded to the State Board's GeoTracker database.

III. Release and Site Characterization Information (Continued)

Comments:

Site History: This site is an active 76-branded service station with three fuel USTs. Two waste oil USTs (500 and 1,000 gallon) were removed in 1987 and 1997, in addition to the removal of three gasoline USTs (6,000, 8,000, and 12,000 gallon) in 1998. The three gasoline tanks were then replaced with three 12,000 gallon double-walled, fiberglass USTs. Groundwater and soil contamination was first discovered at the site during the sampling of initial borings (E-1 and E-2) for the installation of monitoring wells in April 1985. Since that time, several phases of soil and groundwater investigations were conducted, including the drilling of 29 boreholes (B1 through B3, TB-1, TB-2, CB-1 through CB-5, BH-1 through BH-9, CPT-1 and CPT-2, and EB-1 through EB-8) and the installation of 17 groundwater monitoring wells (AW-1, AW-1A, AW-2, AW-2A, ES-2, ES-2A, ES-3, MW-1, MW-1A, MW-2, MW-2A, UMW-3, UMW-4, TMW-1, TMW-2, E-1, and E-2), both on and off-site. The locations of all boreholes and monitoring wells are shown on Figures 2 and 3. As documented in Section III, "Treatment and Disposal of Affected Material," soil and groundwater remedial actions were conducted at the site between 1994 and 2011.

IV. Low-Threat UST Case Closure Policy Review

In accordance with the State Board's "Low-Threat UST Case Closure Policy" (Policy), ACWD reviewed the case files for this site and determined that the site meets all eight General Criteria and all three Media-Specific Criteria of the Policy, with the exception of the Groundwater-Specific criteria of the Policy due to the close proximity of a surface water body (Old Alameda Creek) nearby the site. However, this case should be closed in spite of not meeting this criteria as explained below. The site is eligible for closure, as follows:

General Criteria:

a. The unauthorized release is located within the service area of a public water system (ACWD);
b. The unauthorized release consists only of petroleum;
c. The unauthorized ("primary") release from the UST system has been stopped;
d. Free product has been removed to the maximum extent practicable (no free product is currently observed in the monitoring wells);
e. A conceptual site model that assesses the nature, extent, and mobility of the release has been developed;
f. Secondary source has been removed to the extent practicable (contaminated soil beneath the USTs and piping was excavated and disposed off-site);
g. Soil and groundwater have been tested for MTBE and results reported in accordance with Health & Safety Code Section 25296.15; and
h. Nuisance as defined by Water Code Section 13050 does not exist at the site.

Media-Specific Criteria:

1. Groundwater: The site satisfies the media-specific criteria for groundwater, except for the presence of a surface water body located approximately 180 feet to the southwest of the defined plume boundary (see Figure 3). The contaminant plume that exceeds water quality objectives is stable and decreasing in areal extent, and meets all of the additional characteristics of Class 2, as follows: a) the contaminant plume that exceeds water quality objectives is less than 250 feet in length; b) there is no free product c) the nearest reported water supply wells are located greater than 1,000 feet from the plume boundary;

IV. Low-Threat UST Case Closure Policy Review (Continued)

and d) the dissolved concentration of benzene is less than 3,000 ppb, and the dissolved concentration of MTBE is less than 1,000 ppb.

Due to the close proximity of Old Alameda Creek, surface water samples were collected in November 2013 from four creek monitoring stations and one storm drain outfall area in the creek. Petroleum hydrocarbons and MTBE were not detected in any of the samples. Additionally, a monitoring well S-8, associated with a LUFT site across from this site (Shell Station, 31301 Alvarado-Niles Road, Union City: Geotracker ID: T0600101248) located downgradient from the subject site near the creek, has not documented MTBE levels above the maximum contaminant levels. Also, monitoring well TMW-2, located offsite, did not contain petroleum hydrocarbons or MTBE. Additionally, petroleum hydrocarbons and MTBE concentrations in monitoring well ES-2A, located downgradient of the USTs show a generally decreasing trend. Based on these data, it is unlikely that the creek would be impacted by MTBE, currently or in the future.

Therefore, based on an analysis of the site specific conditions noted above, the regulatory agency determines that the site meets the media-specific criteria for groundwater, Class 5, with regards to the presence of a surface water body located near the site. Under current and reasonably anticipated near-term future scenarios, the contaminant plume poses a low threat to human health and safety and environmental and water quality objectives will be achieved within a reasonable time frame.

2. *Petroleum Vapor Intrusion to Indoor Air: Since the site is an active commercial petroleum fueling facility, satisfaction of the media-specific criteria of petroleum vapor intrusion to indoor air is not required on-site.*

3. *Direct Contact and Outdoor Air Exposure: The site satisfies media-specific criteria 3.a. for direct contact and outdoor air exposure, since the maximum concentrations of benzene and ethylbenzene detected in confirmation soil samples collected at depths less than 10 feet bgs were all less than the thresholds listed in Table 1 of the Policy for 0 to 10 feet bgs. In addition, the soil samples collected beneath the former waste oil UST were analyzed for naphthalene and the results were non-detectable.*

Comments:

Residual Contamination:

Although this site satisfies the media-specific criteria of the Policy (i.e., groundwater, vapor intrusion to indoor air, and direct contact and outdoor air exposure), the Policy allows elevated concentrations of petroleum hydrocarbons to remain at the site provided that the criteria in the Policy are satisfied at the time of closure. The following is a summary of the contaminants remaining at the site, which may require the implementation of the "Site Management Requirements" outlined in Section V., Closure:

Soil: *The confirmation soil samples collected on December 4, 2013, from boring EB-5 show elevated concentrations of TPH-gasoline, benzene, ethylbenzene, and xylenes (see Figure 2, "Residual Soil Contamination"), which may pose a threat for groundwater protection (see Groundwater discussion below). In addition, elevated TRPH and lead were detected in the former waste oil tank area. As a result, additional soil investigation may be warranted in this area should the site be re-developed for commercial or residential use.*

IV. Low-Threat UST Case Closure Policy Review (Continued)

Vapor: Since this site is an active gas station, satisfaction of the Policy's media-specific criteria of petroleum vapor intrusion to indoor air is not required. However, if the site is redeveloped for use other than a gas station (i.e., residential or other commercial use), a vapor intrusion investigation should be conducted.

Groundwater: Despite meeting the Low-Threat Closure Policy's criteria for groundwater, the most recent groundwater samples collected from the monitoring wells on July 10, 2014, documented elevated concentrations of benzene (53 µg/l) and MTBE (31 µg/l) (see Figure 3, Residual Groundwater Concentration Map) which exceed the State of California's drinking water standards of 1 µg/l and 5 µg/l, respectively. In addition, concentrations of TPH-gasoline (3,300 µg/l) and TPH-diesel (200 µg/l) were detected in groundwater, which exceed the taste and odor threshold (100 µg/l) for groundwater. Therefore, prior to any proposed use of groundwater (e.g., use of a water well) in the vicinity of the site, groundwater samples should be collected to confirm that groundwater is not impacted by petroleum hydrocarbons, which could impact its intended use.

V. Closure

Does the completed corrective action protect existing beneficial uses per the Regional Board Basin Plan? *Yes*

Does the completed corrective action protect potential beneficial uses per the Regional Board Basin Plan? *Yes*

Site Management Requirements: ***Residual contamination in both soil and groundwater remains at the site that could pose an unacceptable risk under certain development activities such as grading, excavation, or installation of water wells. Therefore, the impact of the disturbance of any residual contamination or the installation of a water well near the residual contamination should be assessed and appropriate action taken so that there is no significant impact to human health, safety or the environment. This could necessitate additional sampling, health risk assessment, and mitigation measures. The Alameda County Water District, and the appropriate planning and building department should be notified prior to any changes in land use, grading activities, excavation, and installation of water wells. This notification should include a statement that residual contamination exists on the property and list all mitigation actions, if any, necessary to ensure compliance with this site management requirement. The levels of residual contamination and any associated risks are expected to reduce with time.***

Should corrective action be reviewed if land use changes? *Yes*

Monitoring wells destroyed? *Yes*	Number destroyed: *17*	Number remaining: *1**
List Enforcement Actions Taken: *None*	List Enforcement Actions Rescinded: *Not Applicable*	

*Monitoring well E-1 could not be located. However, the responsible party has given written assurance that it will be destroyed properly when found at a later date.

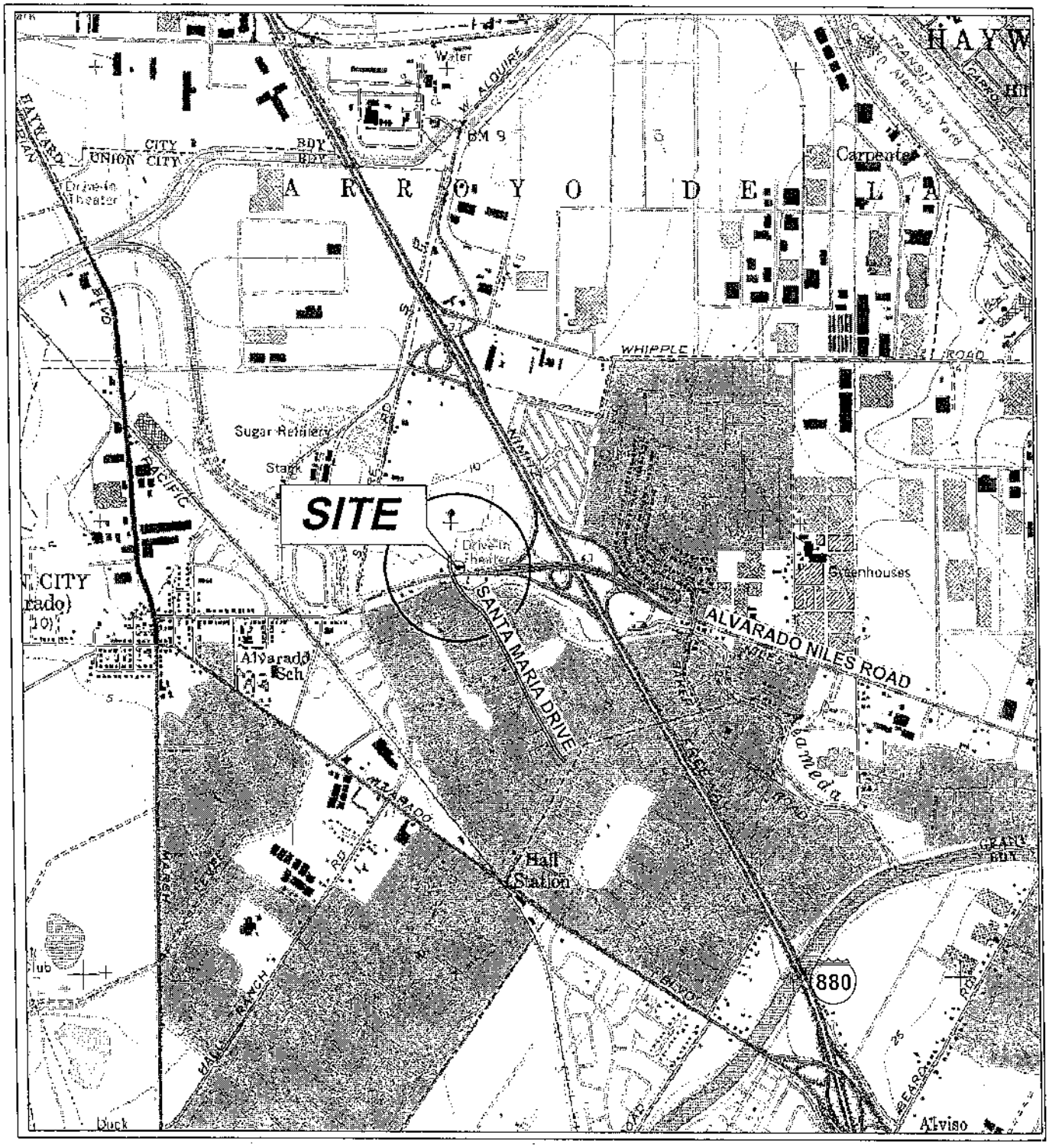
Were all of the current record fee title owners notified of the proposed closure in accordance with Section 25297.15(a) of Chapter 6.7 of the Health and Safety Code? ***Yes. In addition, on February 8, 2017, a public notification of the proposed case closure was distributed to all interested parties in accordance with the requirements of the Low-Threat Closure Policy, which included a 60-day public comment period. The Alameda County Public Works Agency (ACPWA) provided comments on February 16, 2017, requesting additional test borings and confirmation sampling to affirm that the plume from the site has not migrated to Old Alameda Creek located southwest of the site. ACPWA's comments were addressed via a response dated April 20, 2017, and included the relevant site data to address their concerns. On May 19, 2017, the ACPWA responded indicating that they do not have any further comments to the case closure.***

V. Closure (Continued)

All of the remaining groundwater monitoring wells were properly destroyed between August 29, 2017, and September 1, 2017. All waste piles, drums, debris, and other investigation or remediation derived materials were removed from the site on October 5, 2017, for disposal at Soil Safe Facility in Adelanto, California. Water decanted from the soil drums was removed from the site on October 5, 2017, for disposal at Demenno Cardoon Facility in Compton, California.

VI. Local Agency Representative Data

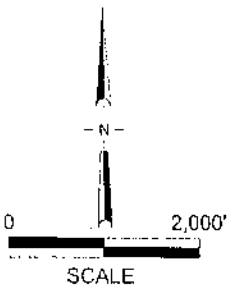
Reviewed by: ***Rangarajan Sampath***	Title: ***Groundwater Resources Engineer***
Signature: R. Rangarajan	
Reviewed by: ***Michelle A. Myers***	Title: ***Groundwater Resources Manager***
Signature: Michelle A. Myers	



GENERAL NOTES:
BASE MAP FROM 3-D TOPO QUADS
NEWARK, CA. QUADRANGLE
7.5 MINUTE TOPOGRAPHIC MAP



QUADRANGLE LOCATION



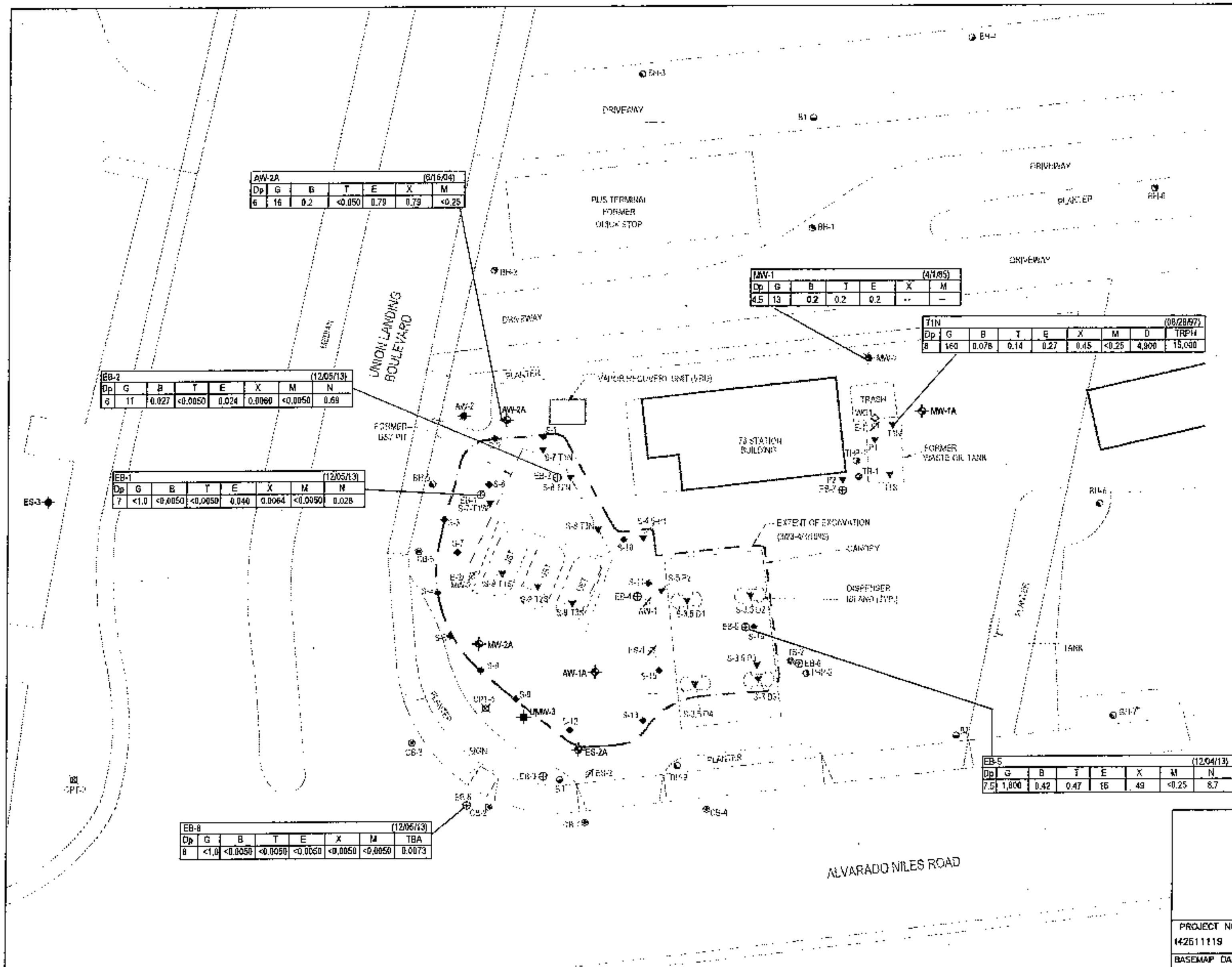
SCALE

FIGURE 1
SITE LOCATION MAP

76 (FORMER BP) SERVICE STATION 11119
31300 ALVARADO NILES ROAD
UNION CITY, CALIFORNIA

PROJECT NO. 142611119		DRAWN BY JH	
FILE NO. 11119-SLM		PREPARED BY SM	
DATE 9 MAR 11	REV. 1	REVIEWED BY	

antea group



SITE PLAN ADAPTED FROM A MAP DATED 6/18/09 BY BROADBEND AND ASSOCIATES, INC., 7/6/05 BY URS CORP AND AERIAL PHOTOGRAPHY.

EXPLANATION

- GROUNDWATER MONITORING WELL LOCATION (SHALLOW)
  A = ARCO WELL
  S = SHELL WELL
- MONITORING WELL LOCATION (DEEP)
- REPLACEMENT MONITORING WELL LOCATION (6/16 - 6/17/04)
- DESTROYED MONITORING WELL LOCATION (2/24/03)
- DESTROYED MONITORING WELL LOCATION (PRIOR TO 2003)
- SOIL BORING LOCATION (ANTEA GROUP, 2013)
- CPT BORING LOCATION (URS, 2005)
- SOIL BORING LOCATION (B&C, 2001)
- SOIL BORING LOCATION (CAMBRIA, 1999)
- SOIL BORING LOCATION (1994)
- SOIL BORING LOCATION (1991)
- SOIL BORING LOCATION (EMCON, 1985)
- SOIL SAMPLE LOCATION (ALISTO, 4/98)
- SOIL SAMPLE LOCATION (ERI, 5/98)
- SOIL SAMPLE LOCATION (KEI, 1987)

NOTES:

Dp = DEPTH IN FEET BELOW GROUND SURFACE (ft bgs)
G = GASOLINE RANGE ORGANICS
B = BENZENE
T = TOLUENE
E = ETHYLBENZENE
X = TOTAL XYLENES
M = METHYL TERTIARY BUTYL ETHER
D = DIESEL RANGE ORGANICS
N = NAPHTHALENE
TRPH = TOTAL RECOVERABLE PETROLEUM HYDROCARBONS
TBA = TERTIARY BUTYL ALCOHOL
ND = NON DETECT
– = NOT SAMPLED
< = LESS THAN LABORATORY INDICATED REPORTING LIMITS

CONCENTRATIONS ARE IN MILLIGRAMS PER KILOGRAM (mg/kg).

NO SOIL SAMPLES WERE SUBMITTED FOR LABORATORY ANALYSIS AT SOIL BORINGS BH-7, BH-8 AND BH-9.

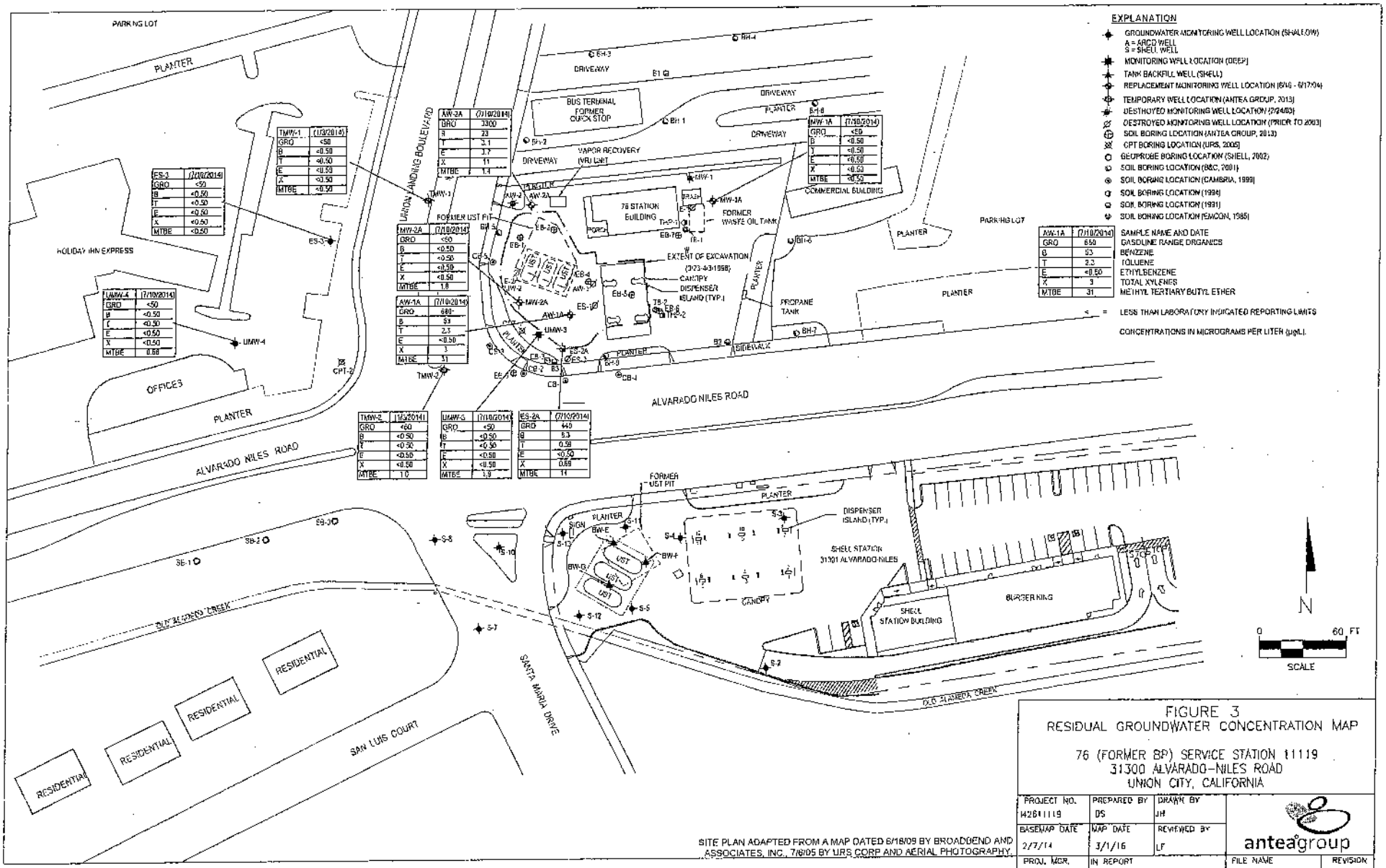
RESIDUAL SOIL CONCENTRATIONS EXCEEDING BENZENE ENVIRONMENTAL SCREENING LIMITS

FIGURE 2

HISTORICAL SAMPLE LOCATIONS AND SOIL RESIDUAL CONCENTRATION MAP

76 (FORMER BP) SERVICE STATION 11119
31300 ALVARADO NILES ROAD
UNION CITY, CALIFORNIA

PROJECT NO.	PREPARED BY	DRAWN BY	
I42611119	DS	JH	anteagroup
BASEMAP DATE	MAP DATE	REVIEWED BY	
2/7/14	3/2/16	LF	
PROJ. MGR.	IN REPORT	FILE NAME	REVISION
LF	CLOSURE REPORT	11119-SiteS	8

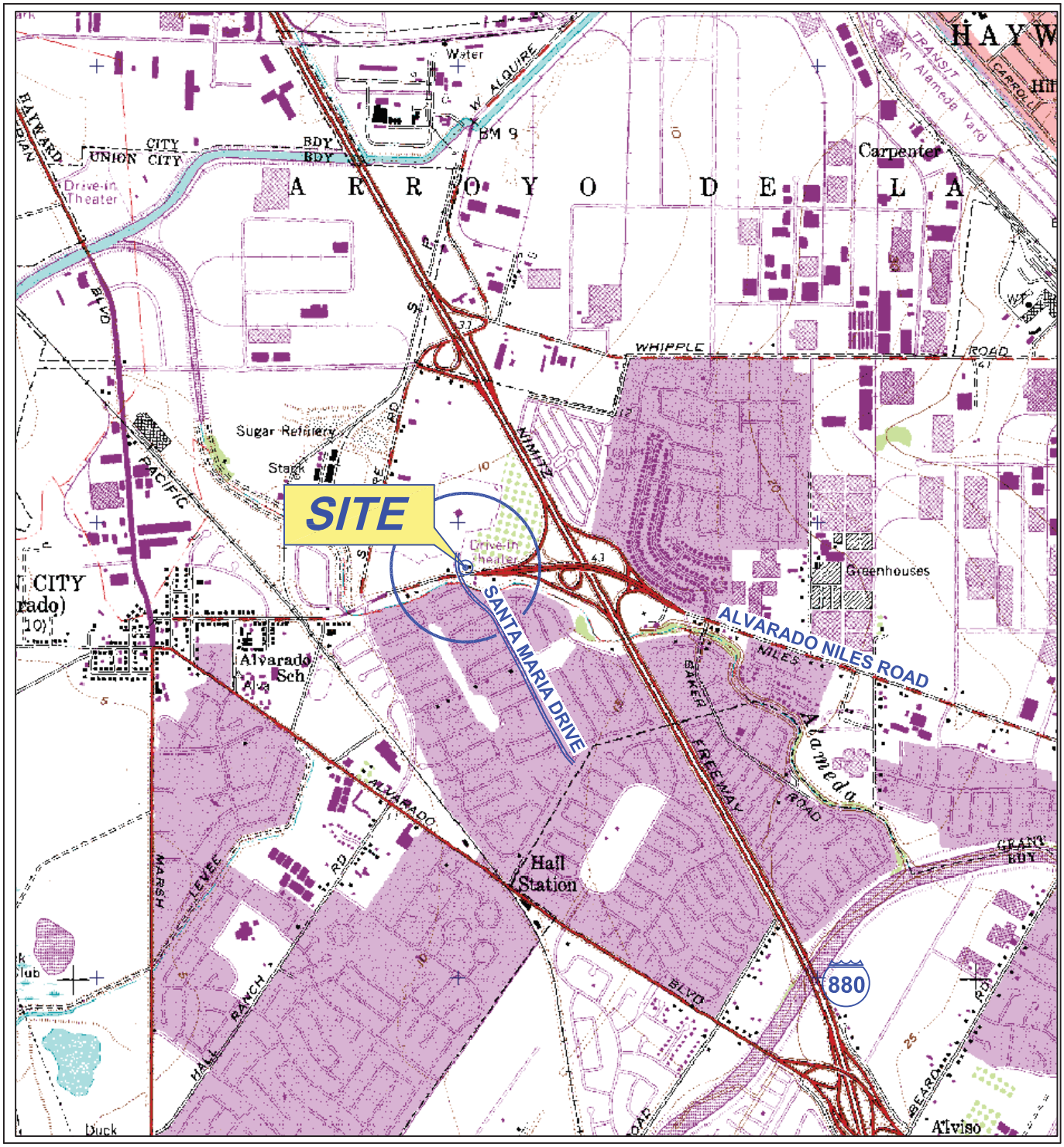


SITE PLAN ADAPTED FROM A MAP DATED 6/18/09 BY BROADBEND AND ASSOCIATES, INC., 7/6/05 BY URS CORP AND AERIAL PHOTOGRAPHY.

FIGURE 3
RESIDUAL GROUNDWATER CONCENTRATION MAP

76 (FORMER BP) SERVICE STATION #1119
31300 ALVARADO-NILES ROAD
UNION CITY, CALIFORNIA

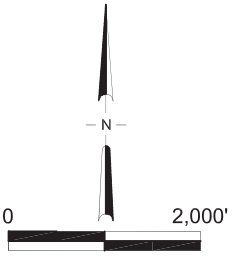
PROJECT NO.	PREPARED BY	DRAWN BY	
1128#1119	DS	JH	antea group
BASEMAP DATE	MAP DATE	REVIEWED BY	
2/7/14	3/1/16	LF	
PROJ. MGR.	IN REPORT	FILE NAME	REVISION
LF	CLOSURE REPORT	1119-SRe5	A



GENERAL NOTES:
BASE MAP FROM 3-D TOPO QUADS
NEWARK, CA. QUADRANGLE
7.5 MINUTE TOPOGRAPHIC MAP



QUADRANGLE LOCATION



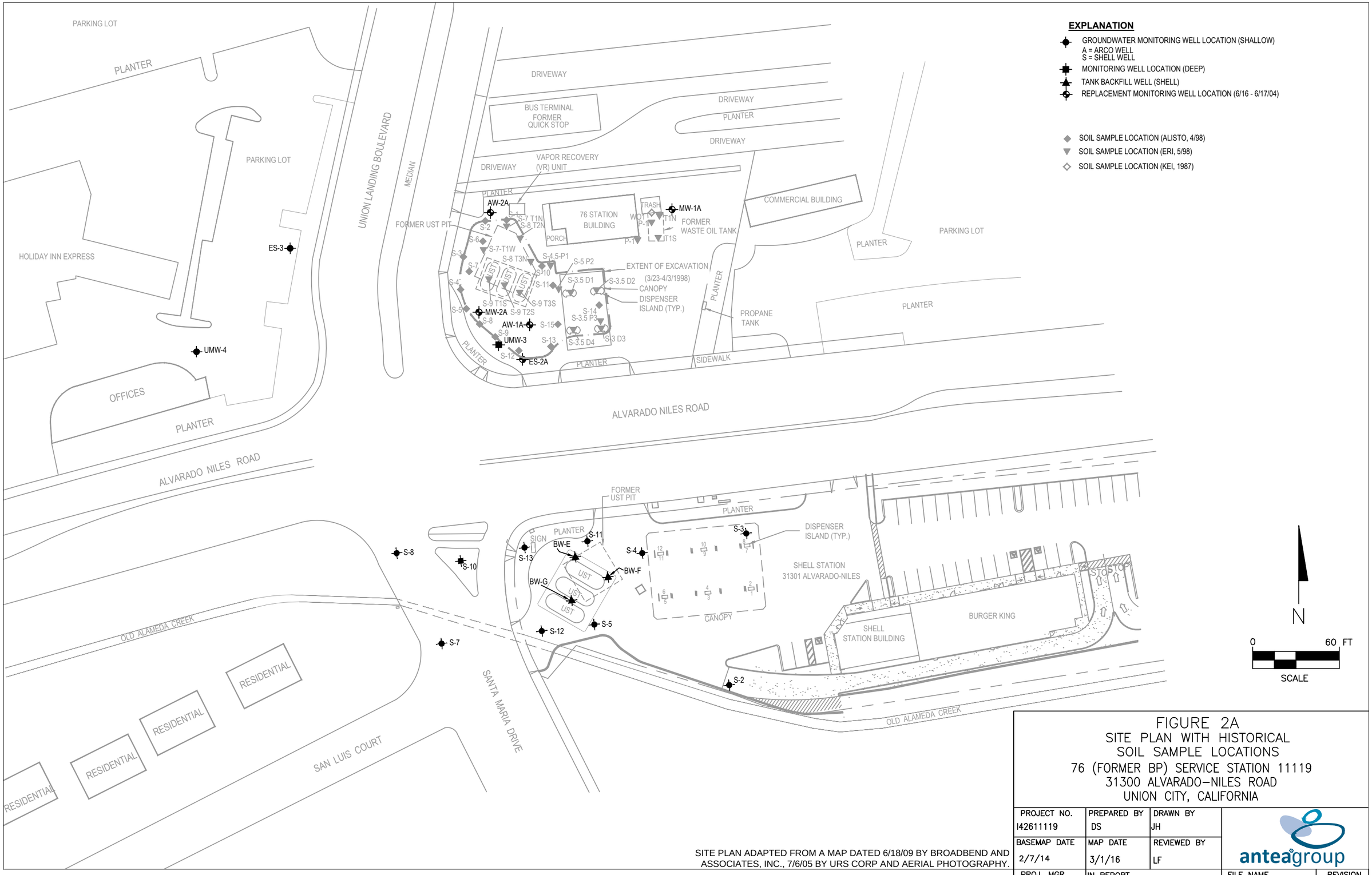
SCALE

FIGURE 1
SITE LOCATION MAP

76 (FORMER BP) SERVICE STATION 11119
31300 ALVARADO NILES ROAD
UNION CITY, CALIFORNIA

PROJECT NO. 142611119		DRAWN BY JH	
FILE NO. 11119-SLM		PREPARED BY SM	
DATE 9 MAR 11	REV. 1	REVIEWED BY	

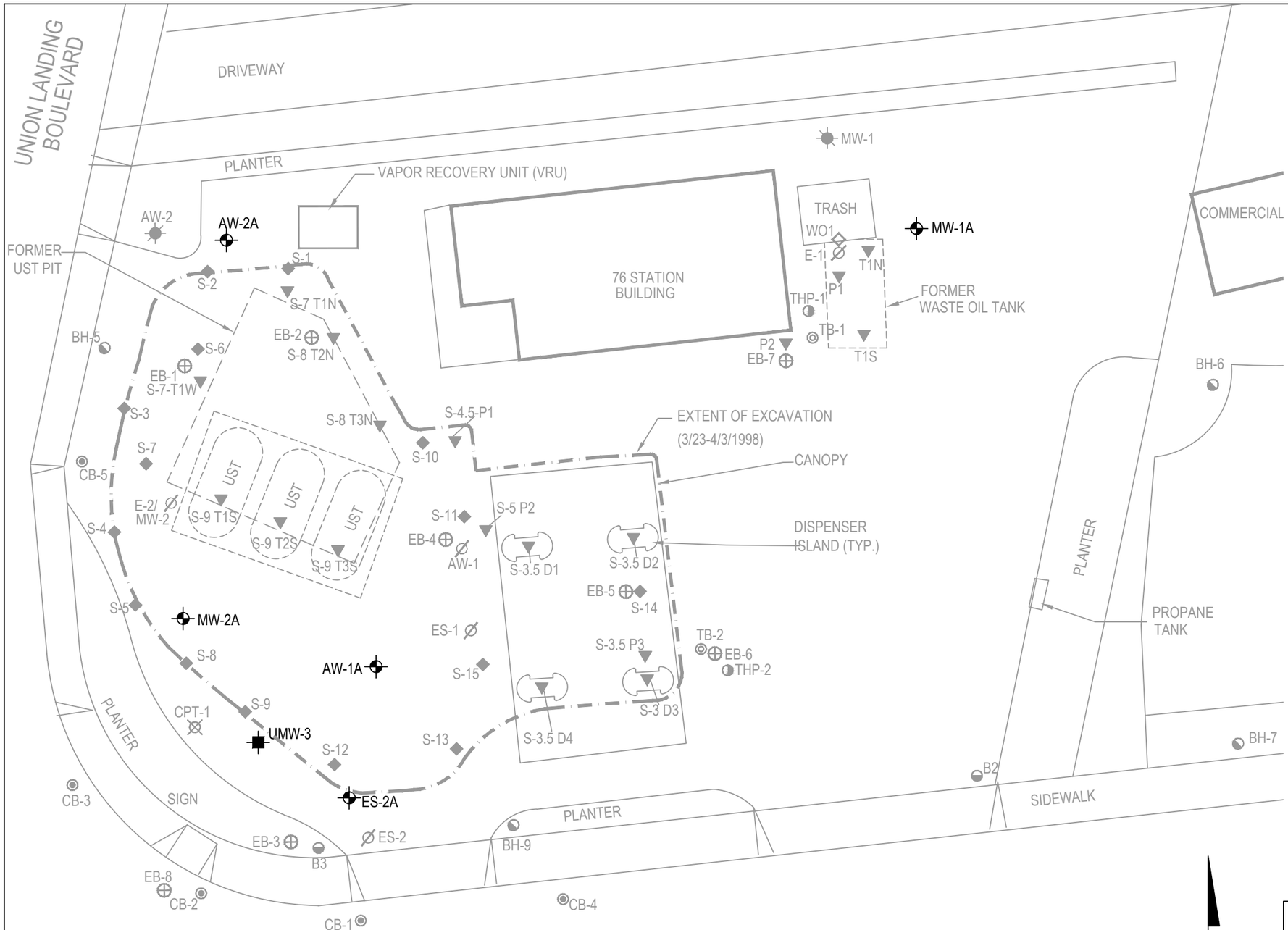
antea group



SITE PLAN ADAPTED FROM A MAP DATED 6/18/09 BY BROADBEND AND ASSOCIATES, INC., 7/6/05 BY URS CORP AND AERIAL PHOTOGRAPHY.

FIGURE 2A
SITE PLAN WITH HISTORICAL SOIL SAMPLE LOCATIONS
76 (FORMER BP) SERVICE STATION 11119
31300 ALVARADO–NILES ROAD
UNION CITY, CALIFORNIA

PROJECT NO.	PREPARED BY	DRAWN BY	
142611119	DS	JH	antea group
BASEMAP DATE	MAP DATE	REVIEWED BY	
2/7/14	3/1/16	LF	
PROJ. MGR.	IN REPORT	FILE NAME	REVISION
LF	CLOSURE REPORT	11119–SiteS	A



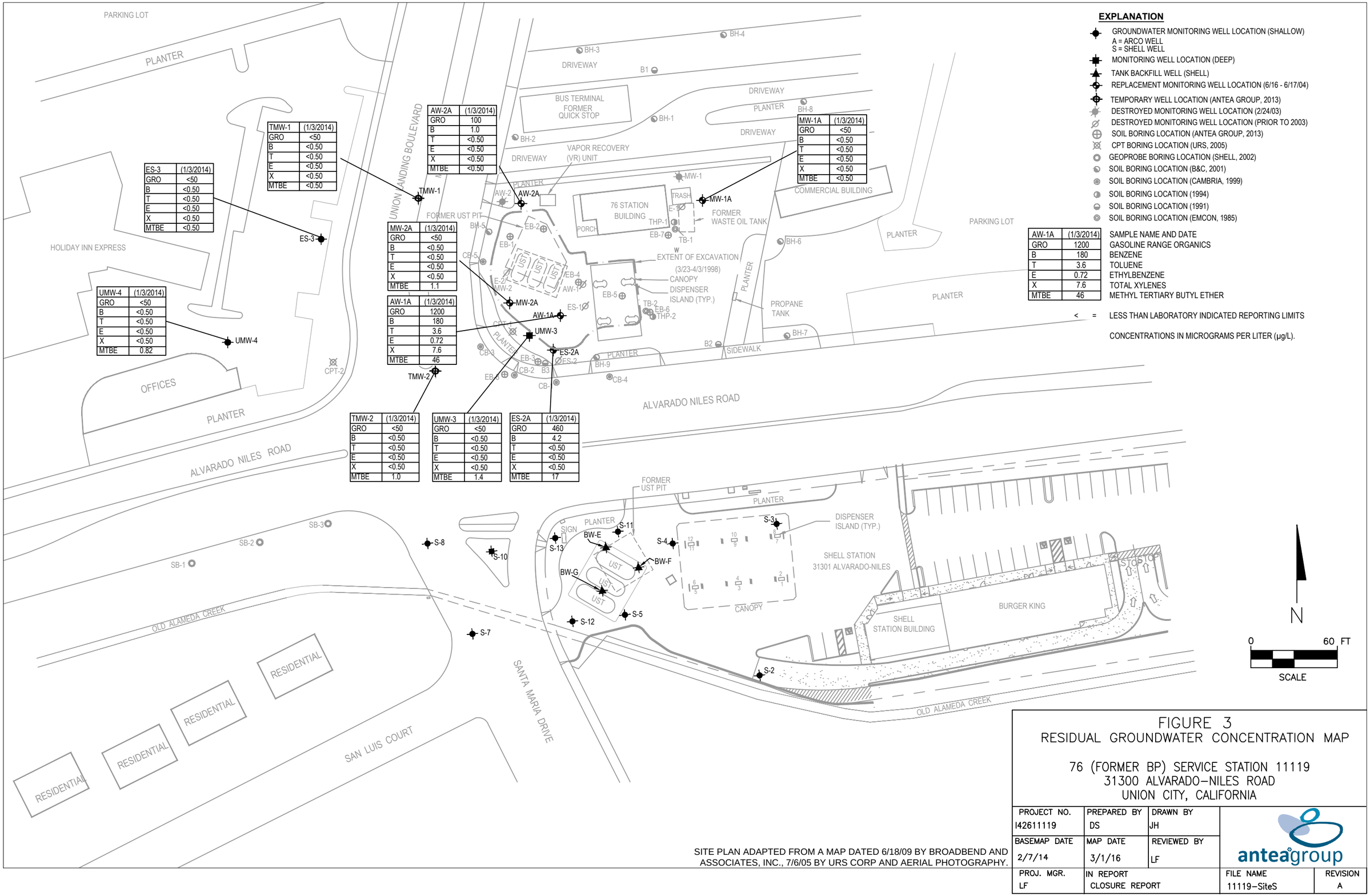
EXPLANATION

- REPLACEMENT MONITORING WELL LOCATION (6/16 - 6/17/04)
- MONITORING WELL LOCATION (DEEP)
- DESTROYED MONITORING WELL LOCATION (2/24/03)
- DESTROYED MONITORING WELL LOCATION (PRIOR TO 2003)
- SOIL BORING LOCATION (ANTEA GROUP, 2013)
- CPT BORING LOCATION (URS, 2005)
- GEOPROBE BORING LOCATION (SHELL, 2002)
- SOIL BORING LOCATION (B&C, 2001)
- SOIL BORING LOCATION (CAMBRIA, 1999)
- SOIL BORING LOCATION (1994)
- SOIL BORING LOCATION (1991)
- SOIL SAMPLE LOCATION (ALISTO, 3/98)
- SOIL SAMPLE LOCATION (ERI, 5/98)
- SOIL SAMPLE LOCATION (KEI, 1987)
- SOIL BORING LOCATION (EMCON, 1985)

SITE PLAN ADAPTED FROM A MAP DATED 6/18/09 BY BROADBEND AND ASSOCIATES, INC., 7/6/05 BY URS CORP AND AERIAL PHOTOGRAPHY.

FIGURE 2B
SITE DETAIL WITH HISTORICAL SOIL SAMPLE LOCATIONS
76 (FORMER BP) SERVICE STATION 11119
31300 ALVARADO NILES ROAD
UNION CITY, CALIFORNIA

PROJECT NO.	PREPARED BY	DRAWN BY	
142611119	DS	JH	antea group
BASEMAP DATE	MAP DATE	REVIEWED BY	
2/7/14	3/1/16	LF	
PROJ. MGR.	IN REPORT	FILE NAME	REVISION
LF	CLOSURE REPORT	11119-SiteS	A



TMW-1	(1/3/2014)
GRO	<50
B	<0.50
T	<0.50
E	<0.50
X	<0.50
MTBE	<0.50

AW-2A	(1/3/2014)
GRO	100
B	1.0
T	<0.50
E	<0.50
X	<0.50
MTBE	<0.50

MW-1A	(1/3/2014)
GRO	<50
B	<0.50
T	<0.50
E	<0.50
X	<0.50
MTBE	<0.50

ES-3	(1/3/2014)
GRO	<50
B	<0.50
T	<0.50
E	<0.50
X	<0.50
MTBE	<0.50

MW-2A	(1/3/2014)
GRO	<50
B	<0.50
T	<0.50
E	<0.50
X	<0.50
MTBE	1.1

AW-1A	(1/3/2014)
GRO	1200
B	180
T	3.6
E	0.72
X	7.6
MTBE	46

UMW-4	(1/3/2014)
GRO	<50
B	<0.50
T	<0.50
E	<0.50
X	<0.50
MTBE	0.82

TMW-2	(1/3/2014)
GRO	<50
B	<0.50
T	<0.50
E	<0.50
X	<0.50
MTBE	1.0

UMW-3	(1/3/2014)
GRO	<50
B	<0.50
T	<0.50
E	<0.50
X	<0.50
MTBE	1.4

ES-2A	(1/3/2014)
GRO	460
B	4.2
T	<0.50
E	<0.50
X	<0.50
MTBE	17

EXPLANATION

- GROUNDWATER MONITORING WELL LOCATION (SHALLOW)
  A = ARCO WELL
  S = SHELL WELL
- MONITORING WELL LOCATION (DEEP)
- TANK BACKFILL WELL (SHELL)
- REPLACEMENT MONITORING WELL LOCATION (6/16 - 6/17/04)
- TEMPORARY WELL LOCATION (ANTEA GROUP, 2013)
- DESTROYED MONITORING WELL LOCATION (2/24/03)
- DESTROYED MONITORING WELL LOCATION (PRIOR TO 2003)
- SOIL BORING LOCATION (ANTEA GROUP, 2013)
- CPT BORING LOCATION (URS, 2005)
- GEOPROBE BORING LOCATION (SHELL, 2002)
- SOIL BORING LOCATION (B&C, 2001)
- SOIL BORING LOCATION (CAMBRIA, 1999)
- SOIL BORING LOCATION (1994)
- SOIL BORING LOCATION (1991)
- SOIL BORING LOCATION (EMCON, 1985)

AW-1A	(1/3/2014)	
GRO	1200	GASOLINE RANGE ORGANICS
B	180	BENZENE
T	3.6	TOLUENE
E	0.72	ETHYLBENZENE
X	7.6	TOTAL XYLENES
MTBE	46	METHYL TERTIARY BUTYL ETHER

SAMPLE NAME AND DATE

< = LESS THAN LABORATORY INDICATED REPORTING LIMITS

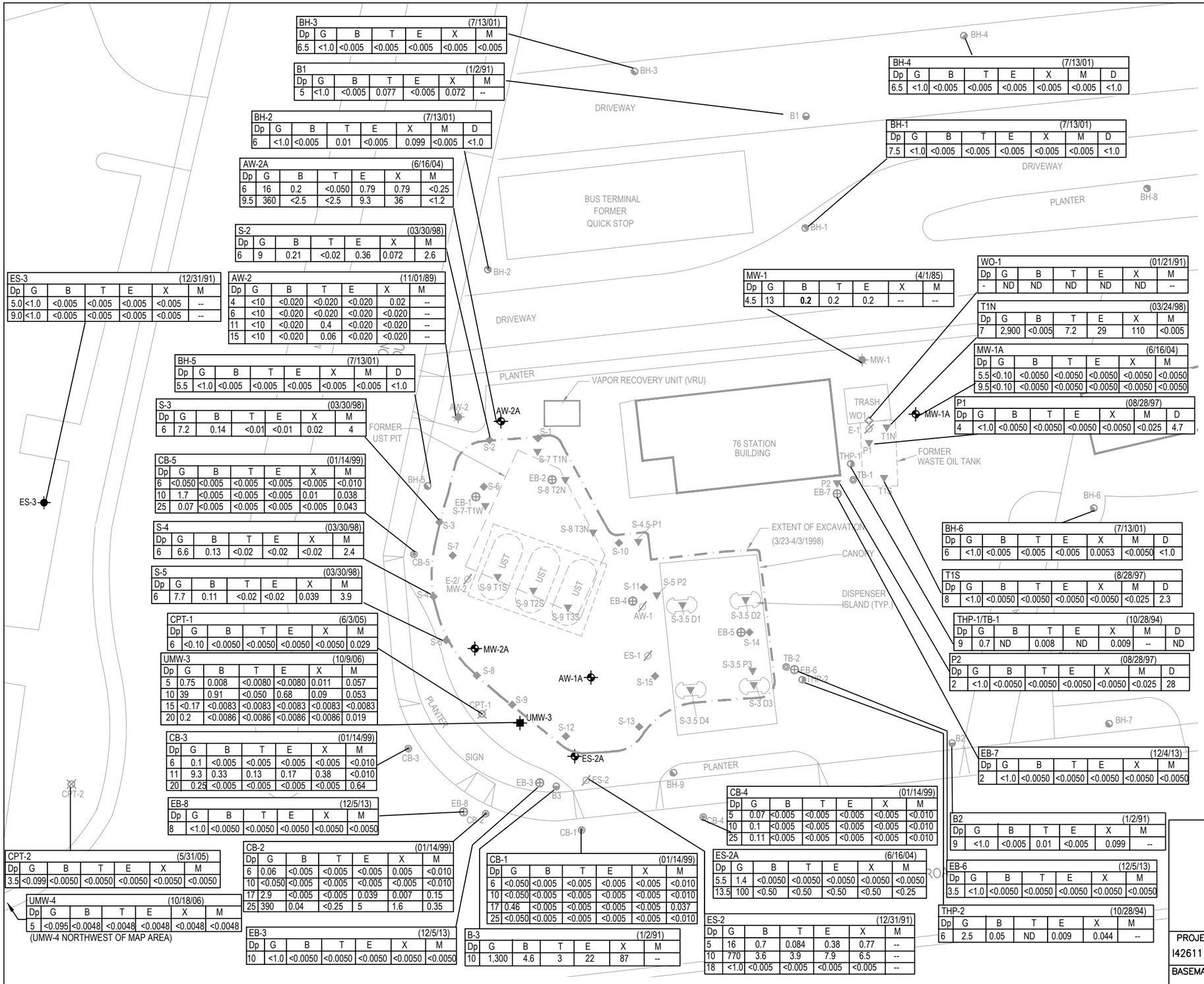
CONCENTRATIONS IN MICROGRAMS PER LITER (µg/L).

SITE PLAN ADAPTED FROM A MAP DATED 6/18/09 BY BROADBEND AND ASSOCIATES, INC., 7/6/05 BY URS CORP AND AERIAL PHOTOGRAPHY.

FIGURE 3
RESIDUAL GROUNDWATER CONCENTRATION MAP

76 (FORMER BP) SERVICE STATION 11119
31300 ALVARADO–NILES ROAD
UNION CITY, CALIFORNIA

PROJECT NO.	PREPARED BY	DRAWN BY	
142611119	DS	JH	antea group
BASEMAP DATE	MAP DATE	REVIEWED BY	
2/7/14	3/1/16	LF	
PROJ. MGR.	IN REPORT	FILE NAME	REVISION
LF	CLOSURE REPORT	11119–SiteS	A



BH-3 (7/13/01)

Dp	G	B	T	E	X	M
6.5	<1.0	<0.005	<0.005	<0.005	<0.005	<0.005

B1 (1/2/91)

Dp	G	B	T	E	X	M
5	<1.0	<0.005	0.077	<0.005	0.072	--

BH-2 (7/13/01)

Dp	G	B	T	E	X	M	D
6	<1.0	<0.005	0.01	<0.005	0.099	<0.005	<1.0

AW-2A (6/16/04)

Dp	G	B	T	E	X	M
6	16	0.2	<0.050	0.79	0.79	<0.25
9.5	360	<2.5	<2.5	9.3	36	<1.2

S-2 (03/30/98)

Dp	G	B	T	E	X	M
6	9	0.21	<0.02	0.36	0.072	2.6

ES-3 (12/31/91)

Dp	G	B	T	E	X	M
5.0	<1.0	<0.005	<0.005	<0.005	<0.005	--
9.0	<1.0	<0.005	<0.005	<0.005	<0.005	--

AW-2 (11/01/89)

Dp	G	B	T	E	X	M
4	<10	<0.020	<0.020	<0.020	0.02	--
6	<10	<0.020	<0.020	<0.020	<0.020	--
11	<10	<0.020	0.4	<0.020	<0.020	--
15	<10	<0.020	0.06	<0.020	<0.020	--

MW-1 (4/1/85)

Dp	G	B	T	E	X	M
4.5	13	**0.2**	0.2	0.2	--	--

WO-1 (01/21/91)

Dp	G	B	T	E	X	M
-	ND	ND	ND	ND	ND	--

T1N (03/24/98)

Dp	G	B	T	E	X	M
7	2,900	<0.005	7.2	29	110	<0.005

MW-1A (6/16/04)

Dp	G	B	T	E	X	M
5.5	<0.10	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050
9.5	<0.10	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050

P1 (08/28/97)

Dp	G	B	T	E	X	M	D
4	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.025	4.7

BH-5 (7/13/01)

Dp	G	B	T	E	X	M	D
5.5	<1.0	<0.005	<0.005	<0.005	<0.005	<0.005	<1.0

S-3 (03/30/98)

Dp	G	B	T	E	X	M
6	7.2	0.14	<0.01	<0.01	0.02	4

CB-5 (01/14/99)

Dp	G	B	T	E	X	M
6	<0.050	<0.005	<0.005	<0.005	<0.005	<0.010
10	1.7	<0.005	<0.005	<0.005	0.01	0.038
25	0.07	<0.005	<0.005	<0.005	<0.005	0.043

S-4 (03/30/98)

Dp	G	B	T	E	X	M
6	6.6	0.13	<0.02	<0.02	<0.02	2.4

S-5 (03/30/98)

Dp	G	B	T	E	X	M
6	7.7	0.11	<0.02	<0.02	0.039	3.9

CPT-1 (6/3/05)

Dp	G	B	T	E	X	M
6	<0.10	<0.0050	<0.0050	<0.0050	<0.0050	0.029

UMW-3 (10/9/06)

Dp	G	B	T	E	X	M
5	0.75	0.008	<0.0080	<0.0080	0.011	0.057
10	39	0.91	<0.050	0.68	0.09	0.053
15	<0.17	<0.0083	<0.0083	<0.0083	<0.0083	<0.0083
20	0.2	<0.0086	<0.0086	<0.0086	<0.0086	0.019

CB-3 (01/14/99)

Dp	G	B	T	E	X	M
6	0.1	<0.005	<0.005	<0.005	<0.005	<0.010
11	9.3	0.33	0.13	0.17	0.38	<0.010
20	0.25	<0.005	<0.005	<0.005	<0.005	0.64

EB-8 (12/5/13)

Dp	G	B	T	E	X	M
8	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050

CPT-2 (5/31/05)

Dp	G	B	T	E	X	M
3.5	<0.099	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050

UMW-4 (10/18/06)

Dp	G	B	T	E	X	M
5	<0.095	<0.0048	<0.0048	<0.0048	<0.0048	<0.0048

CB-2 (01/14/99)

Dp	G	B	T	E	X	M
6	0.06	<0.005	<0.005	<0.005	0.005	<0.010
10	<0.050	<0.005	<0.005	<0.005	<0.005	<0.010
17	2.9	<0.005	<0.005	0.039	0.007	0.15
25	390	0.04	<0.25	5	1.6	0.35

EB-3 (12/5/13)

Dp	G	B	T	E	X	M
10	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050

CB-1 (01/14/99)

Dp	G	B	T	E	X	M
6	<0.050	<0.005	<0.005	<0.005	<0.005	<0.010
10	<0.050	<0.005	<0.005	<0.005	<0.005	<0.010
17	0.46	<0.005	<0.005	<0.005	<0.005	0.037
25	<0.050	<0.005	<0.005	<0.005	<0.005	<0.010

B-3 (1/2/91)

Dp	G	B	T	E	X	M
10	1,300	4.6	3	22	87	--

CB-4 (01/14/99)

Dp	G	B	T	E	X	M
5	0.07	<0.005	<0.005	<0.005	<0.005	<0.010
10	0.1	<0.005	<0.005	<0.005	<0.005	<0.010
25	0.11	<0.005	<0.005	<0.005	<0.005	<0.010

ES-2A (6/16/04)

Dp	G	B	T	E	X	M
5.5	1.4	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050
13.5	100	<0.50	<0.50	<0.50	<0.50	<0.25

ES-2 (12/31/91)

Dp	G	B	T	E	X	M
5	16	0.7	0.084	0.38	0.77	--
10	770	3.6	3.9	7.9	6.5	--
18	<1.0	<0.005	<0.005	<0.005	<0.005	--

BH-6 (7/13/01)

Dp	G	B	T	E	X	M	D
6	<1.0	<0.005	<0.005	<0.005	0.0053	<0.0050	<1.0

T1S (8/28/97)

Dp	G	B	T	E	X	M	D
8	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.025	2.3

THP-1/TB-1 (10/28/94)

Dp	G	B	T	E	X	M	D
9	0.7	ND	0.008	ND	0.009	--	ND

P2 (08/28/97)

Dp	G	B	T	E	X	M	D
2	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.025	28

EB-7 (12/4/13)

Dp	G	B	T	E	X	M
2	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050

B2 (1/2/91)

Dp	G	B	T	E	X	M
9	<1.0	<0.005	0.01	<0.005	0.099	--

EB-6 (12/5/13)

Dp	G	B	T	E	X	M
3.5	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050

THP-2 (10/28/94)

Dp	G	B	T	E	X	M
6	2.5	0.05	ND	0.009	0.044	--

EXPLANATION

- GROUNDWATER MONITORING WELL LOCATION (SHALLOW)
  - A = ARCO WELL
  - S = SHELL WELL
- MONITORING WELL LOCATION (DEEP)
- REPLACEMENT MONITORING WELL LOCATION (6/16 - 6/17/04)
- DESTROYED MONITORING WELL LOCATION (2/24/03)
- DESTROYED MONITORING WELL LOCATION (PRIOR TO 2003)
- SOIL BORING LOCATION (ANTEA GROUP, 2013)
- CPT BORING LOCATION (URS, 2005)
- SOIL BORING LOCATION (B&C, 2001)
- SOIL BORING LOCATION (CAMBRIA, 1999)
- SOIL BORING LOCATION (1994)
- SOIL BORING LOCATION (1991)
- SOIL BORING LOCATION (EMCON, 1985)
- SOIL SAMPLE LOCATION (ALISTO, 4/98)
- SOIL SAMPLE LOCATION (ERI, 5/98)
- SOIL SAMPLE LOCATION (KEI, 1987)

NOTES:

Dp = DEPTH IN FEET BELOW GROUND SURFACE (ft bgs)
GRO = GASOLINE RANGE ORGANICS
B = BENZENE
T = TOLUENE
E = ETHYLBENZENE
X = TOTAL XYLENES
M = METHYL TERTIARY BUTYL ETHER
D = DIESEL RANGE ORGANICS
ND = NON DETECT
-- = NOT SAMPLED
< = LESS THAN LABORATORY INDICATED REPORTING LIMITS

CONCENTRATIONS ARE IN MILLIGRAMS PER KILOGRAM (mg/kg).

NO SOIL SAMPLES WERE SUBMITTED FOR LABORATORY ANALYSIS AT SOIL BORINGS BH-7, BH-8 AND BH-9.

N

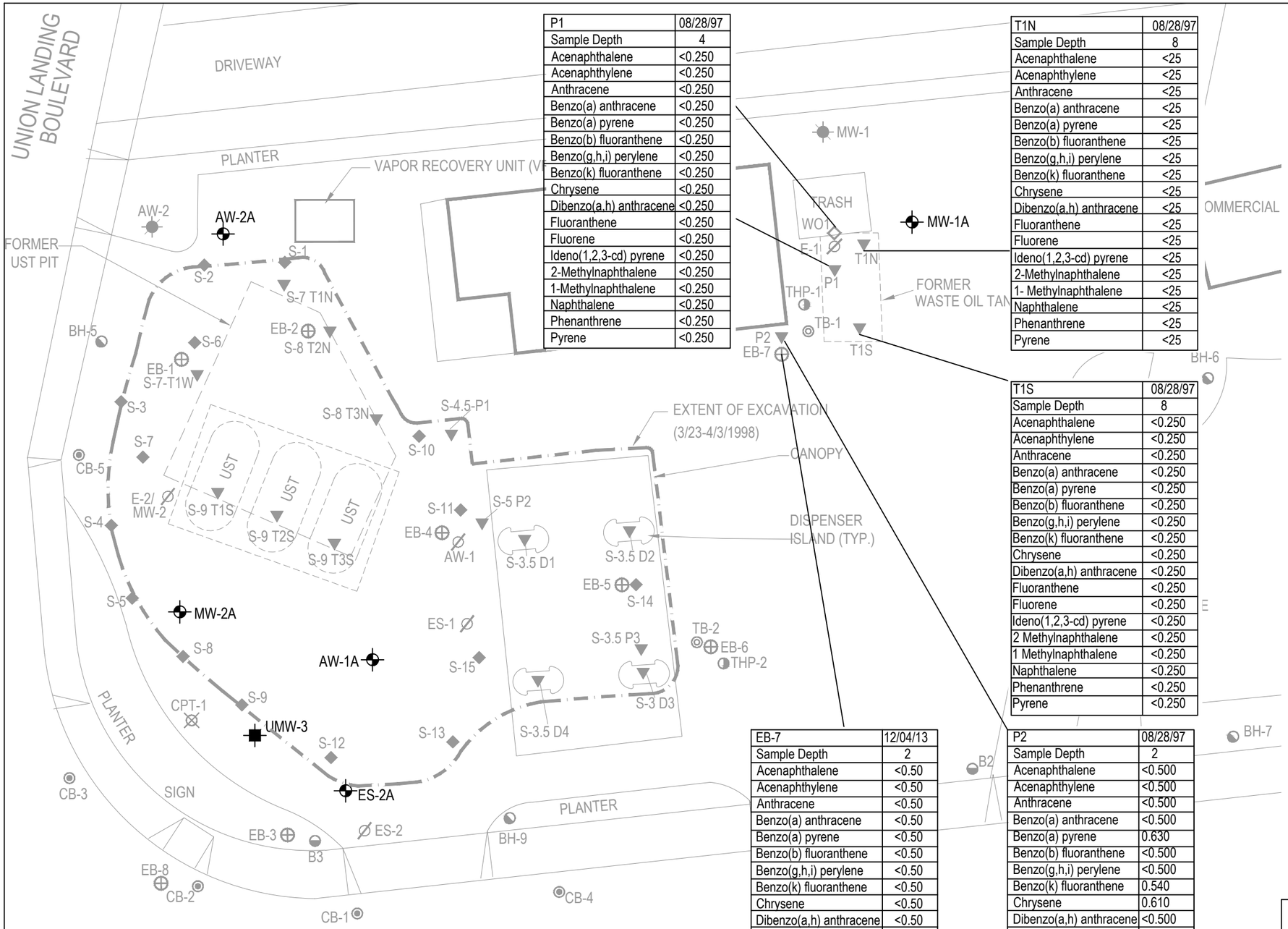
0 30 FT

SCALE

FIGURE 4
SOIL RESIDUAL CONCENTRATION MAP

76 (FORMER BP) SERVICE STATION 11119
31300 ALVARADO NILES ROAD
UNION CITY, CALIFORNIA

PROJECT NO.	PREPARED BY	DRAWN BY	
I42611119	DS	JH	antea group
BASEMAP DATE	MAP DATE	REVIEWED BY	
2/7/14	3/2/16	LF	
PROJ. MGR.	IN REPORT	FILE NAME	REVISION
LF	CLOSURE REPORT	11119-SiteS	B



P1	08/28/97
Sample Depth	4
Acenaphthalene	<0.250
Acenaphthylene	<0.250
Anthracene	<0.250
Benzo(a) anthracene	<0.250
Benzo(a) pyrene	<0.250
Benzo(b) fluoranthene	<0.250
Benzo(g,h,i) perylene	<0.250
Benzo(k) fluoranthene	<0.250
Chrysene	<0.250
Dibenzo(a,h) anthracene	<0.250
Fluoranthene	<0.250
Fluorene	<0.250
Ideno(1,2,3-cd) pyrene	<0.250
2-Methylnaphthalene	<0.250
1-Methylnaphthalene	<0.250
Naphthalene	<0.250
Phenanthrene	<0.250
Pyrene	<0.250

T1N	08/28/97
Sample Depth	8
Acenaphthalene	<25
Acenaphthylene	<25
Anthracene	<25
Benzo(a) anthracene	<25
Benzo(a) pyrene	<25
Benzo(b) fluoranthene	<25
Benzo(g,h,i) perylene	<25
Benzo(k) fluoranthene	<25
Chrysene	<25
Dibenzo(a,h) anthracene	<25
Fluoranthene	<25
Fluorene	<25
Ideno(1,2,3-cd) pyrene	<25
2-Methylnaphthalene	<25
1- Methylnaphthalene	<25
Naphthalene	<25
Phenanthrene	<25
Pyrene	<25

T1S	08/28/97
Sample Depth	8
Acenaphthalene	<0.250
Acenaphthylene	<0.250
Anthracene	<0.250
Benzo(a) anthracene	<0.250
Benzo(a) pyrene	<0.250
Benzo(b) fluoranthene	<0.250
Benzo(g,h,i) perylene	<0.250
Benzo(k) fluoranthene	<0.250
Chrysene	<0.250
Dibenzo(a,h) anthracene	<0.250
Fluoranthene	<0.250
Fluorene	<0.250
Ideno(1,2,3-cd) pyrene	<0.250
2 Methylnaphthalene	<0.250
1 Methylnaphthalene	<0.250
Naphthalene	<0.250
Phenanthrene	<0.250
Pyrene	<0.250

EB-7	12/04/13
Sample Depth	2
Acenaphthalene	<0.50
Acenaphthylene	<0.50
Anthracene	<0.50
Benzo(a) anthracene	<0.50
Benzo(a) pyrene	<0.50
Benzo(b) fluoranthene	<0.50
Benzo(g,h,i) perylene	<0.50
Benzo(k) fluoranthene	<0.50
Chrysene	<0.50
Dibenzo(a,h) anthracene	<0.50
Fluoranthene	<0.50
Fluorene	<0.50
Ideno(1,2,3-cd) pyrene	<0.50
2-Methylnaphthalene	<0.50
1-Methylnaphthalene	<0.50
Naphthalene	<0.0050
Phenanthrene	<0.50
Pyrene	<0.50

P2	08/28/97
Sample Depth	2
Acenaphthalene	<0.500
Acenaphthylene	<0.500
Anthracene	<0.500
Benzo(a) anthracene	<0.500
Benzo(a) pyrene	0.630
Benzo(b) fluoranthene	<0.500
Benzo(g,h,i) perylene	<0.500
Benzo(k) fluoranthene	0.540
Chrysene	0.610
Dibenzo(a,h) anthracene	<0.500
Fluoranthene	0.890
Fluorene	<0.500
Ideno(1,2,3-cd) pyrene	<0.500
2-Methylnaphthalene	<0.500
1-Methylnaphthalene	<0.500
Naphthalene	<0.500
Phenanthrene	<0.500
Pyrene	0.950

EXPLANATION

- GROUNDWATER MONITORING WELL LOCATION (SHALLOW)
  A = ARCO WELL
  S = SHELL WELL
- MONITORING WELL LOCATION (DEEP)
- REPLACEMENT MONITORING WELL LOCATION (6/16 - 6/17/04)
- DESTROYED MONITORING WELL LOCATION (2/24/03)
- DESTROYED MONITORING WELL LOCATION (PRIOR TO 2003)
- SOIL BORING LOCATION (ANTEA GROUP, 2013)
- CPT BORING LOCATION (URS, 2005)
- SOIL BORING LOCATION (B&C, 2001)
- SOIL BORING LOCATION (CAMBRIA, 1999)
- SOIL BORING LOCATION (1994)
- SOIL BORING LOCATION (1991)
- SOIL BORING LOCATION (EMCON, 1985)
- SOIL SAMPLE LOCATION (ALISTO, 4/98)
- SOIL SAMPLE LOCATION (ERI, 5/98)
- SOIL SAMPLE LOCATION (KEI, 1987)

NOTES:

CONCENTRATIONS IN MILLIGRAMS PER KILOGRAM (mg/kg).

< = LESS THAN LABORATORY INDICATED REPORTING LIMITS

N

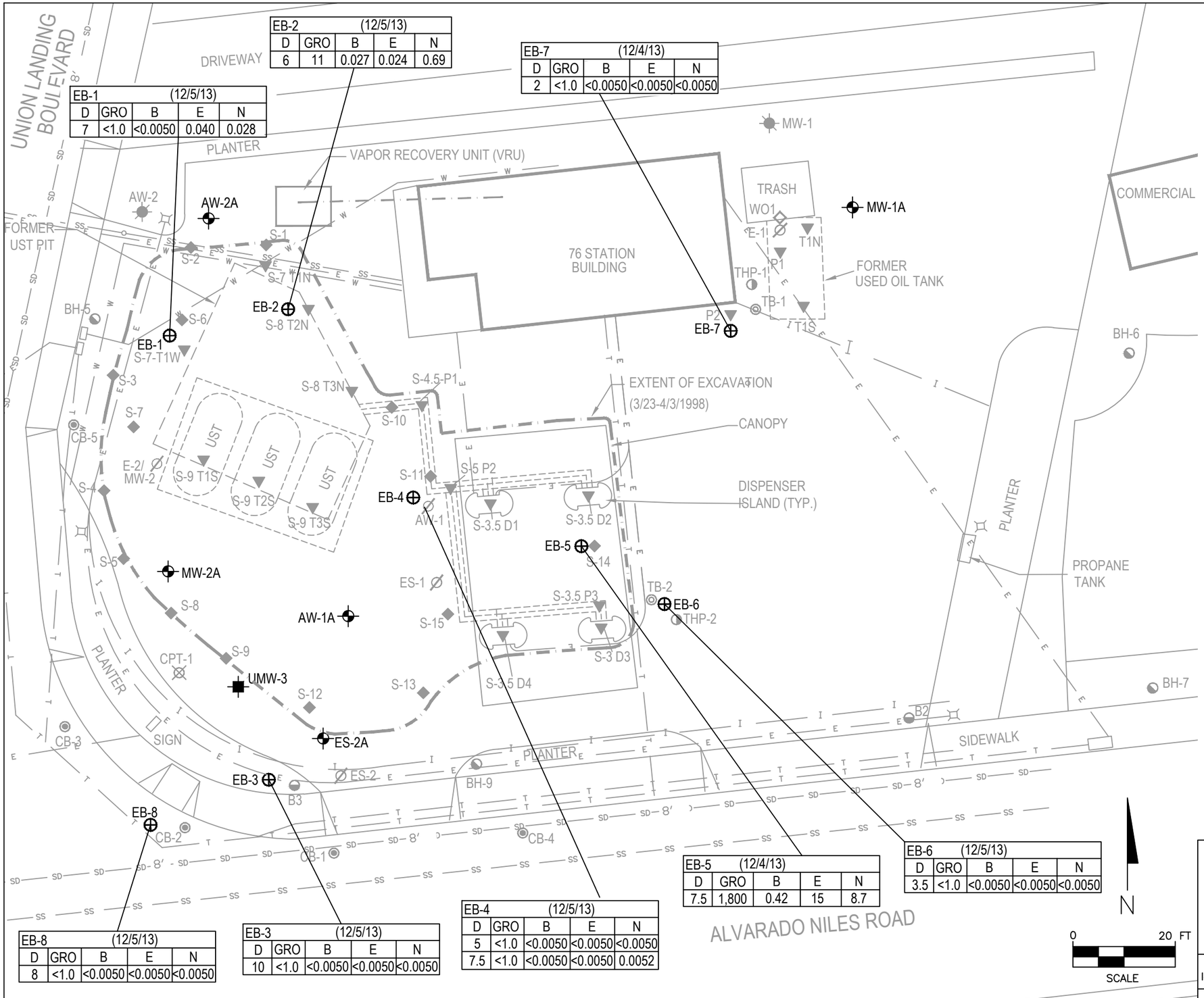
0 20 FT

SCALE

SITE PLAN ADAPTED FROM A MAP DATED 6/18/09 BY BROADBEND AND ASSOCIATES, INC., 7/6/05 BY URS CORP AND AERIAL PHOTOGRAPHY.

FIGURE 5
SOIL RESIDUAL POLYNUCLEAR AROMATIC HYDROCARBONS CONCENTRATION MAP
76 (FORMER BP) SERVICE STATION 11119
31300 ALVARADO NILES ROAD
UNION CITY, CALIFORNIA

PROJECT NO.	PREPARED BY	DRAWN BY	
142611119	DS	JH	anteagroup
BASEMAP DATE	MAP DATE	REVIEWED BY	
2/7/14	3/2/16	LF	
PROJ. MGR.	IN REPORT	FILE NAME	REVISION
LF	CLOSURE REPORT	11119–SiteS	A



EB-1	(12/5/13)			
D	GRO	B	E	N
7	<1.0	<0.0050	0.040	0.028

EB-2	(12/5/13)			
D	GRO	B	E	N
6	11	0.027	0.024	0.69

EB-7	(12/4/13)			
D	GRO	B	E	N
2	<1.0	<0.0050	<0.0050	<0.0050

EB-8	(12/5/13)			
D	GRO	B	E	N
8	<1.0	<0.0050	<0.0050	<0.0050

EB-3	(12/5/13)			
D	GRO	B	E	N
10	<1.0	<0.0050	<0.0050	<0.0050

EB-4	(12/5/13)			
D	GRO	B	E	N
5	<1.0	<0.0050	<0.0050	<0.0050
7.5	<1.0	<0.0050	<0.0050	0.0052

EB-5	(12/4/13)			
D	GRO	B	E	N
7.5	1,800	0.42	15	8.7

EB-6	(12/5/13)			
D	GRO	B	E	N
3.5	<1.0	<0.0050	<0.0050	<0.0050

EXPLANATION

- GROUNDWATER MONITORING WELL LOCATION (SHALLOW)
  - A = ARCO WELL
  - S = SHELL WELL
- MONITORING WELL LOCATION (DEEP)
- REPLACEMENT MONITORING WELL LOCATION (6/16 - 6/17/04)
- DESTROYED MONITORING WELL LOCATION (2/24/03)
- DESTROYED MONITORING WELL LOCATION (PRIOR TO 2003)
- SOIL BORING LOCATION (ANTEA GROUP, 2013)
- CPT BORING LOCATION (URS, 2005)
- SOIL BORING LOCATION (B&C, 2001)
- SOIL BORING LOCATION (CAMBRIA, 1999)
- SOIL BORING LOCATION (1994)
- SOIL BORING LOCATION (1991)
- SOIL BORING LOCATION (EMCON, 1985)
- SOIL SAMPLE LOCATION (ALISTO, 4/98)
- SOIL SAMPLE LOCATION (ERI, 5/98)
- SOIL SAMPLE LOCATION (KEI, 1987)
- ELECTRIC LINE
- IRRIGATION POWER WIRING
- SANITARY SEWER LINE
- STORM DRAIN
- TELEPHONE LINE
- WATER LINE
- UNDERGROUND PRODUCT LINE
- OVERHEAD VAPOR RECOVERY (VR) LINE

NOTES:

D = DEPTH IN FEET BELOW GROUND SURFACE (ft bgs)
GRO = GASOLINE RANGE ORGANICS
B = BENZENE
E = ETHYLBENZENE
< = LESS THAN LABORATORY INDICATED REPORTING LIMITS

CONTAMINANT CONCENTRATIONS ARE IN MILLIGRAMS PER KILOGRAM (mg/kg).

SITE PLAN ADAPTED FROM A MAP DATED 6/18/09 BY BROADBEND AND ASSOCIATES, INC., 7/6/05 BY URS CORP AND AERIAL PHOTOGRAPHY.

FIGURE 6
SOIL CONCENTRATION MAP

76 (FORMER BP) SERVICE STATION 11119
31300 ALVARADO NILES ROAD
UNION CITY, CALIFORNIA

PROJECT NO.	PREPARED BY	DRAWN BY
142611119	SS	JH
DATE	REVIEWED BY	FILE NAME
2/7/14	RB	11119-SiteS

antea group

TABLE 1
MONITORING WELL AND SOIL BORING CONSTRUCTION DETAILS
76 (FORMER BP) SERVICE STATION NO. 11119
31300 ALVARADO-NILES ROAD
UNION CITY, CALIFORNIA

Updated 03/01/2016

Boring/Well ID	Well/Boring Completion Date	TOC Elevation[1] (ft)	Borehole Depth (ft bgs)	Borehole Diameter (in)	Well Depth (ft)	Well Casing Diameter (in)	Well Casing Material	Well Screen Slot Size (in)	Well Screen Interval (ft bgs)	Cement Grout Seal Interval (ft bgs)	Bentonite Seal Interval (ft bgs)	Filter Pack Interval (ft bgs)	Comments
Groundwater Monitoring Wells													
E-1	Apr-85	--	25	7	23	2	PVC	0.02	6.5 to 23.0	0.0 to 5.0	5.0 to 5.5	5.5 to 23.5	Destroyed during WOT removal
E-2/MW-2	Apr-85	13.94	20	7	17	2	PVC	0.02	7.0 to 17.0	0.0 to 4.0	4.0 to 5.0	5.0 to 17.0	Destroyed in January 1998
MW-1/B-1	Oct-87	14.6	23	8	19	2	PVC	0.02	7.0 to 19.0	0.0 to 5.0	5.0 to 6.0	6.0 to 19.0	Bentonite at 19' to 23' bgs; Destroyed
AW-1	Nov-89	16.37	25	10	25	4	PVC	0.02	10.0 to 25.0	0.0 to 8.0	-- to --	8.0 to 25.0	Destroyed in January 1998
AW-2	Nov-89	11.79	--	--	10	--	---	--	-- to --	-- to --	-- to --	-- to --	Destroyed in 2003
ES-1	Jul-90	16.68	35	8	33	4	PVC	0.01	20.0 to 33.0	0.0 to 18.0	18.0 to 19.0	19.0 to 33.0	Destroyed in January 1998
ES-2	Dec-91	16.54	19	8	19	4	PVC	0.02	7.0 to 19.0	0.0 to 5.0	5.0 to 5.5	5.5 to 19.0	Destroyed in January 1998
ES-3	Dec-91	14.49	--	--	11	--	--	--	-- to 11.0	-- to --	-- to --	-- to --	Boring and well not logged
AW-1A	Jun-04	17.48	29	8	27	2	PVC	0.02	7.0 to 27.0	0.0 to 5.0	5.0 to 6.0	6.0 to 27.0	Bentonite at 27' to 29' bgs
AW-2A	Jun-04	13.6	15	8	15	2	PVC	0.02	7.0 to 15.0	0.0 to 5.0	5.0 to 6.0	6.0 to 15.0	
ES-2A	Jun-04	17.58	20	8	20	2	PVC	0.02	7.0 to 20.0	0.0 to 5.0	5.0 to 6.0	6.0 to 20.0	
MW-1A	Jun-04	16.54	20	8	20	2	PVC	0.02	7.0 to 20.0	0.0 to 5.0	5.0 to 6.0	6.0 to 20.0	
MW-2A	Jun-04	15.93	20	8	20	2	PVC	0.02	7.0 to 20.0	0.0 to 5.0	5.0 to 6.0	6.0 to 20.0	
UMW-3	Oct-06	16.78	70	15 and 8	70	2	PVC	0.02	50.0 to 70.0	0.0 to 47.0	47.0 to 49.0	49.0 to 70.0	
UMW-4	Oct-06	13.67	27	8	27	2	PVC	0.02	7.0 to 27.0	0.0 to 5.0	5.0 to 6.0	6.0 to 27.0	
TMW-1	Dec-13	NSVD	18	8	18	2	PVC	0.02	8.0 to 18.0	0.0 to 5.0	5.0 to 6.0	6.0 to 8.0	Temporary Monitoring Well
TMW-2	Dec-13	NSVD	18	8	18	2	PVC	0.02	8.0 to 18.0	0.0 to 5.0	5.0 to 6.0	6.0 to 8.0	Temporary Monitoring Well

TABLE 1
MONITORING WELL AND SOIL BORING CONSTRUCTION DETAILS
76 (FORMER BP) SERVICE STATION NO. 11119
31300 ALVARADO-NILES ROAD
UNION CITY, CALIFORNIA

Updated 03/01/2016

Boring/Well ID	Well/Boring Completion Date	TOC Elevation[1] (ft)	Borehole Depth (ft bgs)	Borehole Diameter (in)	Well Depth (ft)	Well Casing Diameter (in)	Well Casing Material	Well Screen Slot Size (in)	Well Screen Interval (ft bgs)	Cement Grout Seal Interval (ft bgs)	Bentonite Seal Interval (ft bgs)	Filter Pack Interval (ft bgs)	Comments
Soil Borings													
B1	Jan-91	NA	~8 to 10	1.75	NA	NA	NA	NA	NA to NA	0.0 to --	NA to NA	NA to NA	Boring not logged
B2	Jan-91	NA	~8 to 10	1.75	NA	NA	NA	NA	NA to NA	0.0 to --	NA to NA	NA to NA	Boring not logged
B3	Jan-91	NA	~8 to 10	1.75	NA	NA	NA	NA	NA to NA	0.0 to --	NA to NA	NA to NA	Boring not logged
THP-1/TB-1	Oct-94	NA	20.0	1.75	NA	NA	NA	NA	NA to NA	0.0 to 20.0	NA to NA	NA to NA	
THP-2/TB-2	Oct-94	NA	15.0	1.75	NA	NA	NA	NA	NA to NA	0.0 to 15.0	NA to NA	NA to NA	
CB-1	Jan-99	NA	25.0	2.0	NA	NA	NA	NA	NA to NA	0.0 to 25.0	NA to NA	NA to NA	
CB-2	Jan-99	NA	25.0	2.0	NA	NA	NA	NA	NA to NA	0.0 to 25.0	NA to NA	NA to NA	
CB-3	Jan-99	NA	25.0	2.0	NA	NA	NA	NA	NA to NA	0.0 to 25.0	NA to NA	NA to NA	
CB-4	Jan-99	NA	25.0	2.0	NA	NA	NA	NA	NA to NA	0.0 to 25.0	NA to NA	NA to NA	
CB-5	Jan-99	NA	25.0	2.0	NA	NA	NA	NA	NA to NA	0.0 to 25.0	NA to NA	NA to NA	
BH-1	Jul-01	NA	12.0	2.0	NA	NA	NA	NA	NA to NA	0.0 to 12.0	NA to NA	NA to NA	
BH-2	Jul-01	NA	12.0	2.0	NA	NA	NA	NA	NA to NA	0.0 to 12.0	NA to NA	NA to NA	
BH-3	Jul-01	NA	12.0	2.0	NA	NA	NA	NA	NA to NA	0.0 to 12.0	NA to NA	NA to NA	
BH-4	Jul-01	NA	12.0	2.0	NA	NA	NA	NA	NA to NA	0.0 to 12.0	NA to NA	NA to NA	
BH-5	Jul-01	NA	8.0	2.0	NA	NA	NA	NA	NA to NA	0.0 to 8.0	NA to NA	NA to NA	
BH-6	Jul-01	NA	12.0	2.0	NA	NA	NA	NA	NA to NA	0.0 to 12.0	NA to NA	NA to NA	
BH-7	Jul-01	NA	1.0	2.0	NA	NA	NA	NA	NA to NA	0.0 to 1.0	NA to NA	NA to NA	
BH-8	Jul-01	NA	1.0	2.0	NA	NA	NA	NA	NA to NA	0.0 to 1.0	NA to NA	NA to NA	
BH-9	Jul-01	NA	1.5	2.0	NA	NA	NA	NA	NA to NA	0.0 to 1.5	NA to NA	NA to NA	
CPT-1	Oct-06	NA	80.0	1.75	NA	NA	NA	NA	NA to NA	0.0 to 80.0	NA to NA	NA to NA	
CPT-2	Oct-06	NA	75.0	1.75	NA	NA	NA	NA	NA to NA	0.0 to 75.0	NA to NA	NA to NA	
EB-1	Dec-13	NA	10.0	2.25	NA	NA	NA	NA	NA to NA	0.0 to 10.0	NA to NA	NA to NA	
EB-2	Dec-13	NA	10.0	2.25	NA	NA	NA	NA	NA to NA	0.0 to 10.0	NA to NA	NA to NA	
EB-3	Dec-13	NA	15.0	2.25	NA	NA	NA	NA	NA to NA	0.0 to 15.0	NA to NA	NA to NA	
EB-4	Dec-13	NA	10.0	2.25	NA	NA	NA	NA	NA to NA	0.0 to 10.0	NA to NA	NA to NA	
EB-5	Dec-13	NA	10.0	2.25	NA	NA	NA	NA	NA to NA	0.0 to 10.0	NA to NA	NA to NA	
EB-6	Dec-13	NA	10.0	2.25	NA	NA	NA	NA	NA to NA	0.0 to 10.0	NA to NA	NA to NA	
EB-7	Dec-13	NA	15.0	2.25	NA	NA	NA	NA	NA to NA	0.0 to 15.0	NA to NA	NA to NA	
EB-8	Dec-13	NA	15.0	2.25	NA	NA	NA	NA	NA to NA	0.0 to 15.0	NA to NA	NA to NA	

Notes:

ft = feet
in = inches
TOC = Top of Casing
bgs = below ground surface
NA = not applicable
NSVD = Not surveyed to vertical datum

B = soil boring
THP/TB = hydropunch boring
CB = soil boring
BH = soil boring
CPT = cone pentrometer boring
-- = Not available

E = monitoring well
MW = monitoring well
AW = monitoring well
ES = monitoring well
WOT = waste oil tank

[1] = TOC Elevations were surveyed to the North American Vertical Datum (NAVD 88) on the following dates:
AW-1, AW-2, ES-1, and MW-1 -- August 15, 1991, surveyor unknown
ES-2 and ES-3 -- February 7, 1992, surveyor unknown
MW-1 -- August 20, 1992, surveyor unknown
AW-1A, AW-2A, MW-1A, MW-2A, ES-2A, and ES-3 -- July 26, 2004 by URS Coporation
UMW-3 and UMW-4 -- November 6, 2006 by URS Corporation

TABLE 2A
HISTORICAL MONITORING WELL GROUNDWATER GAUGING AND ANALYTICAL DATA
76 (FORMER BP) SERVICE STATION NO. 11119
31300 ALVARADO-NILES BOULEVARD
UNION CITY, CALIFORNIA

Well I.D.	Date	GROUNDWATER GAUGING DATA				GROUNDWATER ANALYTICAL DATA												
		TOC Elevation (ft)	Depth to Water (ft)	LNAPL Thickness (ft)	Water Elevation* (ft)	GRO (ug/L)	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Total Xylenes (ug/L)	MTBE (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	Ethanol (ug/L)	1,2-EDB (ug/L)	1,2-DCA (ug/L)
AW-1	11/19/1991	16.37	10.88	NP	5.49	68,000	16,000	12,000	1,400	8,600	--	--	--	--	--	--	--	--
	2/7/1992	16.37	9.94	NP	6.43	44,000	16,000	8,800	1,100	6,300	--	--	--	--	--	--	--	--
	5/22/1992	16.37	8.87	NP	7.5	86,000	23,000	15,000	1,800	10,000	--	--	--	--	--	--	--	--
	8/20/1992	16.37	9.72	NP	6.65	92,000	23,000	16,000	2,600	8,900	--	--	--	--	--	--	--	--
	11/19/1992	16.37	10.88	NP	5.49	70,000	18,000	9,800	1,500	5,900	--	--	--	--	--	--	--	--
	2/22/1993	16.37	7.52	NP	8.85	73,000	12,000	13,000	1,800	8,300	--	--	--	--	--	--	--	--
	6/2/1993	16.37	9.80	NP	6.57	72,000	16,000	7,800	1,500	6,600	--	--	--	--	--	--	--	--
	9/13/1993	16.37	8.72	NP	7.65	--	--	--	--	--	--	--	--	--	--	--	--	--
	12/27/1993	16.37	10.50	NP	5.87	57,000	16,000	5,400	1,500	6,600	3,213	--	--	--	--	--	--	--
	4/1/1994	16.37	9.73	NP	6.64	60,000	7,000	7,600	1,500	8,400	3,213	--	--	--	--	--	--	--
	7/11/1994	16.37	10.51	NP	5.86	54,000	11,000	7,300	2,000	10,000	1,500	--	--	--	--	--	--	--
	9/20/1994	16.37	10.87	NP	5.50	41,000	13,000	4,000	1,400	7,000	1,110	--	--	--	--	--	--	--
	11/29/1994	16.37	9.72	NP	6.65	56,000	11,000	9,700	2,100	11,000	--	--	--	--	--	--	--	--
	3/27/1995	16.37	8.01	NP	8.36	55,000	11,000	5,200	1,700	8,200	--	--	--	--	--	--	--	--
	8/1/1995	16.37	10.04	NP	6.33	45,000	12,000	2,800	1,600	7,600	--	--	--	--	--	--	--	--
	9/20/1995	16.37	10.62	NP	5.75	69,000	16,000	5,500	1,900	9,800	<1000	--	--	--	--	--	--	--
	10/16/1995	16.37	10.91	NP	5.46	58,000	14,000	3,600	1,600	9,200	2,500	--	--	--	--	--	--	--
	4/18/1996	16.37	9.62	NP	6.75	53,000	14,000	3,000	1,500	8,000	1,500	--	--	--	--	--	--	--
	8/16/1996	16.37	10.65	NP	5.72	39,000	16,000	1,500	1,500	6,900	<1600	--	--	--	--	--	--	--
	10/30/1996	16.37	10.94	NP	5.43	46,000	12,000	2,300	1,600	6,500	930	--	--	--	--	--	--	--
	1/31/1997	16.37	7.99	NP	8.38	580	23.0	8.6	6.7	30.4	250	--	--	--	--	--	--	--
	5/16/1997	16.37	10.00	NP	6.37	64,000	10,949	1,464	1,332	6,124	1,243	--	--	--	--	--	--	--
	8/19/1997	16.37	11.11	NP	5.26	41,000	8,700	960	1,200	3,810	1,300	--	--	--	--	--	--	--
	11/3/1997	16.37	11.40	NP	4.97	60,000	2,300	520	300	1,210	240	--	--	--	--	--	--	--
	1/19/1999	16.37	NG	NG	NG	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	7/20/2009	16.37	NG	NG	NG	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
AW-1A	6/23/2004	17.48	12.73	NP	4.75	3,800	130	<5.0	<5.0	24	200	<5.0	<5.0	<5.0	<200	<1,000	<5.0	<5.0
	9/17/2004	17.48	10.21	NP	7.27	2,200	400	<5.0	29	17	230	<5.0	<5.0	<5.0	<200	<1,000	<5.0	<5.0
	10/4/2004	17.48	10.18	NP	7.30	1,600	320	<5.0	23	22	210	<5.0	<5.0	<5.0	<200	<1,000	<5.0	<5.0
	1/3/2005	17.48	9.05	NP	8.43	1,100	440	<5.0	68	<5.0	190	<5.0	<5.0	<5.0	<200	<1,000	<5.0	<5.0
	4/4/2005	17.48	8.95	NP	8.53	1,300	420	7.0	140	20	150	<5.0	<5.0	<5.0	<200	<1,000	<5.0	<5.0
	7/8/2005	17.48	9.65	NP	7.83	<500	5.9	<5.0	<5.0	<5.0	230	<5.0	<5.0	<5.0	<200	<1,000	<5.0	<5.0
	10/4/2005	17.48	10.00	NP	7.48	<500	110	<5.0	5.9	<5.0	190	<5.0	<5.0	<5.0	<200	<1,000	<5.0	<5.0
	1/5/2006	17.48	8.72	NP	8.76	1,700	710	9.0	210	19	160	<5.0	<5.0	<5.0	<200	<1,000	<5.0	<5.0
	4/7/2006	17.48	8.54	NP	8.94	<500	190	<5.0	29	<5.0	130	<5.0	<5.0	<5.0	<200	<3,000	<5.0	<5.0
	7/14/2006	17.48	9.62	NP	7.86	360	17	<5.0	6.9	<5.0	120	<5.0	<5.0	<5.0	<200	<3,000	<5.0	<5.0
	10/31/2006	17.48	10.08	NP	7.40	650	180	4.1	63	5.5	120	<0.50	<0.50	1.1	54	<300	<0.50	1.1
	1/4/2007	17.48	12.73	NP	4.75	59	0.50	<0.50	1.7	<0.50	18	<0.50	<0.50	<0.50	170	<300	<0.50	0.56
	4/6/2007	17.48	9.93	NP	7.55	4,700	1400	38	570	30	150	<20	<20	<20	<800	<12,000	<20	<20
	7/2/2007	17.48	10.10	NP	7.38	1,200	90	<2.5	37	<2.5	130	<2.5	<2.5	<2.5	<100	<1500	<2.5	<2.5
	10/3/2007	17.48	10.28	NP	7.20	420	37	<2.5	15	<2.5	150	<2.5	<2.5	<2.5	<100	<1500	<2.5	<2.5
	1/2/2008	17.48	9.80	NP	7.68	1,500	690	20	280	31	200	<10	<10	<10	<400	<6,000	<10	<10
	4/2/2008	17.48	9.65	NP	7.83	1,800	370	8.4	100	<5.0	190	<5.0	<5.0	<5.0	<100	<3000	<5.0	<5.0
	7/8/2008	17.48	9.42	NP	8.06	3,700	900	21	220	22	230	<20	<20	<20	<400	<12,000	<20	<20
	10/14/2008	17.48	10.17	NP	7.31	190	30	<2.0	5.3	<2.0	--	<2.0	<2.0	<2.0	87	<1,200	<2.0	2.3
	1/8/2009	17.48	9.90	NP	7.58	550	76	<2.5	22	<2.5	100	<2.5	<2.5	<2.5	60	<1,500	<2.5	<2.5
	4/9/2009	17.48	9.76	NP	7.72	950	160	2.7	13	<2.0	110	<2.0	<2.0	<2.0	47	<1,200	<2.0	<2.0
	7/20/2009	17.48	10.00	NP	7.48	350	2.1	<1.0	<1.0	<1.0	120	--	--	--	--	--	--	--
	1/7/2010	17.48	9.78	NP	7.70	267 1N	90.0	1.6	1.8	2.5	81.2	<0.50	<0.50	<0.50	45.0	<250	<1.0	3.1
	7/22/2010	17.48	9.82	NP	7.66	272	91.3M0	1.8	0.52	3.4	85.1 L1	<0.50	<0.50	<0.50	96.0	<250	<1.0	<1.0
	1/13/2011	17.48	9.67	NP	7.81	273 1N	71.2	1.4	<0.50	2.6	48.0	<0.50	<0.50	<0.50	32.5	<250	<1.0	<1.0
	7/8/2011	17.48	9.45	NP	8.03	219	52.6	1.1	0.85	1.9	36.4	<0.50	<0.50	<0.50	26.6	<250	<1.0	2.0

TABLE 2A
HISTORICAL MONITORING WELL GROUNDWATER GAUGING AND ANALYTICAL DATA
76 (FORMER BP) SERVICE STATION NO. 11119
31300 ALVARADO-NILES BOULEVARD
UNION CITY, CALIFORNIA

Well I.D.	Date	GROUNDWATER GAUGING DATA				GROUNDWATER ANALYTICAL DATA												
		TOC Elevation (ft)	Depth to Water (ft)	LNAPL Thickness (ft)	Water Elevation* (ft)	GRO (ug/L)	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Total Xylenes (ug/L)	MTBE (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	Ethanol (ug/L)	1,2-EDB (ug/L)	1,2-DCA (ug/L)
AW-1A	8/19/2011	17.48	9.80	NP	7.68	118	61.9	<0.50	<0.50	<1.5	40.0	<0.50	<0.50	1.7	58.5	<250	<1.0	<1.0
	1/19/2012	17.48	10.40	NP	7.08	310	96.8	1.5	<0.50	2.1	40.9	<0.50	<0.50	<0.50	23.1	<250	<1.0	<1.0
	7/12/2012	17.48	10.10	NP	7.38	300	61	0.70	<0.50	1.3	44	<0.50	<0.50	<0.50	24	<5.0	<0.50	<0.50
	1/2/2013	17.48	9.38	NP	8.10	130	7.3	<0.50	<0.50	0.52	35	<0.50	<0.50	<0.50	24	<5.0	<0.50	<0.50
	7/2/2013	17.48	10.41	NP	7.07	160	16	<0.50	<0.50	0.56	43	<0.50	<0.50	<0.50	24	<5.0	<0.50	<0.50
	1/3/2014	17.48	10.77	NP	6.71	1,200	180	3.6	0.72	7.6	46	<0.50	<0.50	<0.50	27	<5.0	<0.50	<0.50
	7/10/2014	17.48	10.51	NP	6.97	680	53	2.3	<0.50	3.0	31	<0.50	<0.50	<0.50	25	<10	<0.50	<0.50
AW-2	8/15/1991	11.79	6.32	NP	5.47	310	52	<5	<5	<5	--	--	--	--	--	--	--	--
	11/19/1991	11.79	6.39	NP	5.40	720	42	1.1	0.56	2.3	--	--	--	--	--	--	--	--
	2/7/1992	11.79	5.48	NP	6.31	960	110	1.9	<0.3	4	--	--	--	--	--	--	--	--
	5/22/1992	11.79	4.80	NP	6.99	200	4.6	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--
	8/20/1992	11.79	5.45	NP	6.34	170	8.6	2.3	2.1	7.6	--	--	--	--	--	--	--	--
	11/19/1992	11.79	6.35	NP	5.44	140	11	0.7	13	6.6	--	--	--	--	--	--	--	--
	2/22/1993	11.79	4.23	NP	7.56	240	2.4	0.6	17	1.1	--	--	--	--	--	--	--	--
	6/2/1993	11.79	5.18	NP	6.61	440	13	0.8	67	2.2	--	--	--	--	--	--	--	--
	9/13/1993	11.79	6.10	NP	5.69	--	--	--	--	--	--	--	--	--	--	--	--	--
	12/27/1993	11.79	5.96	NP	5.83	<50	<0.5	0.6	<0.5	<0.5	38.3	--	--	--	--	--	--	--
	4/1/1994	11.79	5.20	NP	6.59	<50	0.6	<0.5	<0.5	0.9	10.4	--	--	--	--	--	--	--
	7/11/1994	11.79	5.94	NP	5.85	<50	<0.5	<0.5	<0.5	<0.5	17.4	--	--	--	--	--	--	--
	9/20/1994	11.79	6.29	NP	5.50	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--
	11/29/1994	11.79	5.27	NP	6.52	51	3.8	<0.5	<0.5	<0.5	16.7	--	--	--	--	--	--	--
	3/27/1995	11.79	4.99	NP	6.80	<50	1.6	<0.50	<0.50	<1.0	--	--	--	--	--	--	--	--
	8/1/1995	11.79	5.51	NP	6.28	<50	<0.50	<0.50	<0.50	<1.0	--	--	--	--	--	--	--	--
	9/20/1995	11.79	6.12	NP	5.67	<50	<0.50	<0.50	<0.50	<1.0	17	--	--	--	--	--	--	--
	10/16/1995	11.79	6.37	NP	5.42	<50	<0.50	<0.50	<0.50	<1.0	22	--	--	--	--	--	--	--
	4/18/1996	11.79	5.43	NP	6.36	<500	0.6	<0.5	<0.5	<0.5	15	--	--	--	--	--	--	--
	8/16/1996	11.79	6.09	NP	5.70	<50	0.88	<1.0	<1.0	<1.0	13	--	--	--	--	--	--	--
	10/30/1996	11.79	6.40	NP	5.39	<50	<0.5	<1.0	<1.0	<1.0	18	--	--	--	--	--	--	--
	1/31/1997	11.79	4.00	NP	7.79	--	--	--	--	--	--	--	--	--	--	--	--	--
	5/16/1997	11.79	6.04	NP	5.75	--	--	--	--	--	--	--	--	--	--	--	--	--
	8/19/1997	11.79	7.49	NP	4.30	--	--	--	--	--	--	--	--	--	--	--	--	--
	11/3/1997	11.79	7.02	NP	4.77	<50	<0.5	<1.0	<1.0	<1.0	29	--	--	--	--	--	--	--
	1/19/1999	11.79	5.54	NP	6.25	<250	<5.0	<5.0	<5.0	<5.0	26	--	--	--	--	--	--	--
	1/6/2000	11.79	5.79	NP	6.00	<50	<0.5	<0.5	<0.5	<0.5	93	--	--	--	--	--	--	--
	1/2/2001	11.79	5.59	NP	6.20	110	0.715	46.8	<0.5	0.733	39.5	--	--	--	--	--	--	--
	1/8/2002	11.79	4.91	NP	6.88	910	<2.5	<2.5	<2.5	<5.0	762	--	--	--	--	--	--	--
	1/3/2003	11.79	4.58	NP	7.21	<500	<5.0	<5.0	<5.0	<5.0	330	--	--	--	--	--	--	--
AW-2A	6/23/2004	13.60	6.08	NP	7.52	3,800	57	13	62	500	21	<2.5	<2.5	<2.5	<100	<500	<2.5	<2.5
	9/17/2004	13.60	6.30	NP	7.30	7,100	<50	<50	75	<50	5100	<50	<50	<50	<2000	<10000	<50	<50
	10/4/2004	13.60	6.34	NP	7.26	2,600	160	3.2	210	110	<2.5	<2.5	<2.5	<2.5	<100	<500	<2.5	<2.5
	1/3/2005	13.60	4.91	NP	8.69	1,800	44	5.1	160	120	8.2	<1.0	<1.0	<1.0	<40	<200	<1.0	<1.0
	4/4/2005	13.60	5.14	NP	8.46	7,600	290	<25	750	540	<25	<25	<25	<25	<1000	<5000	<25	<25
	7/8/2005	13.60	5.80	NP	7.80	2,000	68	<5.0	180	130	12	<5.0	<5.0	<5.0	<200	<1000	<5.0	<5.0
	10/4/2005	13.60	6.12	NP	7.48	1,000	19	1.4	100	36	6.5	<1.0	<1.0	<1.0	<40	<200	<1.0	<1.0
	1/5/2006	13.60	5.00	NP	8.60	1,000	27	1.8	110	26	4	<1.0	<1.0	<1.0	<40	<200	<1.0	<1.0
	4/7/2006	13.60	4.79	NP	8.81	740	19	<1.0	39	1.5	3.4	<1.0	<1.0	<1.0	<40	<600	<1.0	<1.0
	7/14/2006	13.60	5.98	NP	7.62	560	8.9	0.56	60	2.3	4.5	<0.50	<0.50	<0.50	<20	<300	<0.50	<0.50
	10/31/2006	13.60	6.15	NP	7.45	420	1.1	<0.50	1.6	<0.50	2.4	<0.50	<0.50	<0.50	<20	<300	<0.50	<0.50
	1/4/2007	13.60	8.90	NP	4.70	6,000	700	23	250	100	81	<5.0	<5.0	<5.0	200	<3000	<5.0	<5.0
	4/6/2007	13.60	6.00	NP	7.60	130	<0.50	<0.50	0.76	<0.50	5.6	<0.50	<0.50	<0.50	<20	<300	<0.50	<0.50
	7/2/2007	13.60	6.18	NP	7.42	180	<0.50	<0.50	1.1	<0.50	4.3	<0.50	<0.50	<0.50	<20	<300	<0.50	<0.50
	10/3/2007	13.60	6.30	NP	7.30	1,400	25	1.8	22	6.0	4.7	<0.50	<0.50	<0.50	<20	<300	<0.50	<0.50
	1/2/2008	13.60	5.91	NP	7.69	120	<0.50	<0.50	0.56	<0.50	2.7	<0.50	<0.50	<0.50	<20	<300	<0.50	<0.50

TABLE 2A
HISTORICAL MONITORING WELL GROUNDWATER GAUGING AND ANALYTICAL DATA
76 (FORMER BP) SERVICE STATION NO. 11119
31300 ALVARADO-NILES BOULEVARD
UNION CITY, CALIFORNIA

Well I.D.	Date	GROUNDWATER GAUGING DATA				GROUNDWATER ANALYTICAL DATA												
		TOC Elevation (ft)	Depth to Water (ft)	LNAPL Thickness (ft)	Water Elevation* (ft)	GRO (ug/L)	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Total Xylenes (ug/L)	MTBE (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	Ethanol (ug/L)	1,2-EDB (ug/L)	1,2-DCA (ug/L)
AW-2A	4/2/2008	13.60	5.71	NP	7.89	370	<0.50	<0.50	<0.50	<0.50	2.8	<0.50	<0.50	<0.50	<10	<300	<0.50	<0.50
	7/8/2008	13.60	5.94	NP	7.66	300	<0.50	<0.50	<0.50	<0.50	2.7	<0.50	<0.50	<0.50	<10	<300	<0.50	<0.50
	10/14/2008	13.60	8.65	NP	4.95	300	2.0	<0.50	0.86	<0.50	--	<0.50	<0.50	<0.50	<10	<300	<0.50	<0.50
	1/8/2009	13.60	6.10	NP	7.50	380	3.3	<0.50	1	0.58	1.8	<0.50	<0.50	<0.50	<10	<300	<0.50	<0.50
	4/9/2009	13.60	5.71	NP	7.89	820	3.7	<0.50	0.93	0.77	1.8	<0.50	<0.50	<0.50	<10	<300	<0.50	<0.50
	7/20/2009	13.60	6.11	NP	7.49	220	4.7	<1.0	1.9	<1.0	1.8	--	--	--	--	--	--	--
	1/7/2010	13.60	5.94	NP	7.66	4,480 1N	51.6	3.9	19.9	13.0	5.6	<0.50	<0.50	<0.50	15.0	<250	<1.0	<1.0
	7/22/2010	13.60	5.88	NP	7.72	4,400	56.9	5.0	7.6	18.9	7.2 L1	<0.50	<0.50	<0.50	9.2	<250	<1.0	<1.0
	1/13/2011	13.60	5.80	NP	7.80	4,200	74.4	6.1	11.1	22.5	5.3	<0.50	<0.50	<0.50	<5.0	<250	<1.0	<1.0
	7/8/2011	13.60	5.49	NP	8.11	870 C0, CC	13.4	1.2	1.6	4.3	1.4	<0.50	<0.50	<0.50	<5.0	<250	<1.0	<1.0
	8/19/2011	13.60	5.93	NP	7.67	1,040	19.5	2.1	5.1	7.1	1.7	<0.50	<0.50	<0.50	5.2	<250	<1.0	<1.0
	1/19/2012	13.60	6.47	NP	7.13	1,450	9.4	0.99	2.6	3.1	0.98	<0.50	<0.50	<0.50	<5.0	<250	<1.0	<1.0
	7/12/2012	13.60	6.18	NP	7.42	2,000	15	1.8	3.1	5.7	1.5	<0.50	<0.50	<0.50	<5.0	<5.0	<0.50	<0.50
	1/2/2013	13.60	5.58	NP	8.02	2,800	36	4.2	5.4	14	2.5	<0.50	<0.50	<0.50	<5.0	<5.0	<0.50	<0.50
	7/2/2013	13.60	6.51	NP	7.09	2,500	11	1.5	2.0	4.4	0.87	<0.50	<0.50	<0.50	<5.0	<5.0	<0.50	<0.50
	1/3/2014	13.60	6.87	NP	6.73	100	1.0	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	<5.0	<0.50	<0.50
	7/10/2014	13.60	5.91	NP	7.69	3,300	23	3.1	3.7	11	1.4	<0.50	<0.50	<0.50	<5.0	<20	<0.50	<0.50
ES-2	2/7/1992	16.54	10.20	NP	6.34	1,500	320	4.9	28	87	--	--	--	--	--	--	--	--
	5/22/1992	16.54	9.27	NP	7.27	5,700	1,000	27	160	140	--	--	--	--	--	--	--	--
	8/20/1992	16.54	10.09	NP	6.45	20,000	4,700	110	420	720	--	--	--	--	--	--	--	--
	11/19/1992	16.54	11.03	NP	5.51	6,300	1,600	<50	80	<50	--	--	--	--	--	--	--	--
	2/22/1993	16.54	8.01	NP	8.53	10,000	1,300	360	420	700	--	--	--	--	--	--	--	--
	6/2/1993	16.54	10.02	NP	6.52	12,000	2,700	50	710	300	--	--	--	--	--	--	--	--
	9/13/1993	16.54	10.83	NP	5.71	--	--	--	--	--	--	--	--	--	--	--	--	--
	12/27/1993	16.54	10.68	NP	5.86	1,900	690	6.3	24	26	458	--	--	--	--	--	--	--
	4/1/1994	16.54	10.01	NP	6.53	11,000	1,900	180	380	870	729	--	--	--	--	--	--	--
	7/11/1994	16.54	10.66	NP	5.88	530	150	1.1	8.1	8.1	33	--	--	--	--	--	--	--
	9/20/1994	16.54	11.04	NP	5.50	730	99	1.6	3.7	3.1	300	--	--	--	--	--	--	--
	11/29/1994	16.54	10.02	NP	6.52	4,600	1,100	14	37	63	395	--	--	--	--	--	--	--
	3/27/1995	16.54	8.44	NP	8.10	22,000	1,400	1,100	880	2,800	--	--	--	--	--	--	--	--
	8/1/1995	16.54	10.25	NP	6.29	17,000	2,400	320	700	1,300	--	--	--	--	--	--	--	--
	9/20/1995	16.54	10.83	NP	5.71	11,000	2,800	130	590	580	16,000	--	--	--	--	--	--	--
	10/16/1995	16.54	11.08	NP	5.46	15,000	2,700	130	170	430	18,000	--	--	--	--	--	--	--
	4/18/1996	16.54	9.84	NP	6.70	16,000	1,700	750	880	2,260	57,000	--	--	--	--	--	--	--
	8/16/1996	16.54	10.77	NP	5.77	690	200	12	68	53.8	46,000	--	--	--	--	--	--	--
	10/30/1996	16.54	11.11	NP	5.43	9,700	310	<5.0	57	18	27,000	--	--	--	--	--	--	--
	1/31/1997	16.54	8.14	NP	8.40	40,000	1,400	340	500	760	31,000	--	--	--	--	--	--	--
	5/16/1997	16.54	10.08	NP	6.46	23,000	1,684	172	455	964	26,311	--	--	--	--	--	--	--
	8/19/1997	16.54	11.25	NP	5.29	8,300	1,700	36	350	110	7,400	--	--	--	--	--	--	--
	11/3/1997	16.54	11.24	NP	5.30	22,000	2,100	44	230	72	12,000	--	--	--	--	--	--	--
	11/19/1999	16.54	NG	NG	NG	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	7/20/2009	--	--	--	--	310	2.7	<1.0	<1.0	<1.0	48	--	--	--	--	--	--	--
ES-2A	6/23/2004	17.58	10.00	NP	7.58	4,100	260	<5.0	<5.0	7.4	270	<5.0	<5.0	<5.0	<200	<1000	<5.0	<5.0
	9/17/2004	17.58	10.35	NP	7.23	2,500	80	<5.0	<5.0	<5.0	240	<5.0	<5.0	6.2	<200	<1000	<5.0	<5.0
	10/4/2004	17.58	10.34	NP	7.24	1,500	38	<2.5	<2.5	<2.5	230	<2.5	<2.5	<2.5	<100	<500	<2.5	<2.5
	1/3/2005	17.58	8.95	NP	8.63	2,300	330	5.5	16	5.7	140	<5.0	<5.0	<5.0	<200	<1000	<5.0	<5.0
	4/4/2005	17.58	9.18	NP	8.40	970	140	2.4	7.9	1.4	130	<1.0	<1.0	3.1	<40	<200	<1.0	<1.0
	7/8/2005	17.58	9.83	NP	7.75	540	3.0	<2.5	<2.5	<2.5	160	<2.5	<2.5	3.4	<100	<500	<2.5	<2.5
	10/4/2005	17.58	10.13	NP	7.45	<500	<5.0	<5.0	<5.0	<5.0	170	<5.0	<5.0	<5.0	<200	<1000	<5.0	<5.0
	1/5/2006	17.58	9.00	NP	8.58	990	130	6.3	20	<5.0	110	<5.0	<5.0	<5.0	<200	<1000	<5.0	<5.0
	4/7/2006	17.58	8.72	NP	8.86	850	140	5.7	18	<5.0	100	<5.0	<5.0	<5.0	<200	<3000	<5.0	<5.0
	7/14/2006	17.58	9.74	NP	7.84	400	7.5	<5.0	<5.0	<5.0	120	<5.0	<5.0	<5.0	<200	<3000	<5.0	<5.0
	10/31/2006	17.58	10.21	NP	7.37	890	190	7.1	<5.0	9.2	89	<5.0	<5.0	<5.0	<200	<3000	<5.0	<5.0

TABLE 2A
HISTORICAL MONITORING WELL GROUNDWATER GAUGING AND ANALYTICAL DATA
76 (FORMER BP) SERVICE STATION NO. 11119
31300 ALVARADO-NILES BOULEVARD
UNION CITY, CALIFORNIA

Well I.D.	Date	GROUNDWATER GAUGING DATA				GROUNDWATER ANALYTICAL DATA												
		TOC Elevation (ft)	Depth to Water (ft)	LNAPL Thickness (ft)	Water Elevation* (ft)	GRO (ug/L)	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Total Xylenes (ug/L)	MTBE (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	Ethanol (ug/L)	1,2-EDB (ug/L)	1,2-DCA (ug/L)
ES-2A	1/4/2007	17.58	12.68	NP	4.90	1,100	26	2.7	7.1	0.73	81	<0.50	<0.50	<0.50	21	<300	<0.50	<0.50
	4/6/2007	17.58	10.10	NP	7.48	1,600	77	6.1	15	1.8	69	<0.50	<0.50	<0.50	33	<300	<0.50	0.71
	7/2/2007	17.58	10.25	NP	7.33	950	50	4.2	6.9	1.3	44	<1.0	<1.0	<1.0	<40	<600	<1.0	<1.0
	10/3/2007	17.58	10.38	NP	7.20	1,200	20	1.3	1.7	<1.0	42	<1.0	<1.0	<1.0	<40	<600	<1.0	<1.0
	1/2/2008	17.58	9.95	NP	7.63	1,300	86	10	18	4.4	32	<0.50	<0.50	<0.50	44	<300	<0.50	<0.50
	4/2/2008	17.58	9.85	NP	7.73	890	89	7.0	15	<2.5	34	<2.5	<2.5	<2.5	<50	<1,500	<2.5	<2.5
	7/8/2008	17.58	9.90	NP	7.68	1,100	120	8.7	15	2.8	31	<2.5	<2.5	<2.5	<50	<1,500	<2.5	5.0
	10/14/2008	17.58	10.30	NP	7.28	480	18	1.2	3.7	0.74	--	<0.50	<0.50	0.54	16	<300	<0.50	1.2
	1/8/2009	17.58	10.10	NP	7.48	1,100	100	6.5	13	4.1	45	<2.5	<2.5	<2.5	<50	<1,500	<2.5	<2.5
	4/9/2009	17.58	9.86	NP	7.72	1,100	74	<2.0	13	2.3	61	<2.0	<2.0	<2.0	<40	<1,200	<2.0	<2.0
	7/20/2009	17.58	10.12	NP	7.46	--	--	--	--	--	--	--	--	--	--	--	--	--
	1/7/2010	17.58	9.93	NP	7.65	2,930 1N	307	18.3	105	25.5	72.5	<0.50	<0.50	1.0	14.7	<250	<1.0	<1.0
	7/22/2010	17.58	9.93	NP	7.65	3,030	358	19.1	91.6	27.8	97.9 L1	<0.50	<0.50	1.2	103	<250	<1.0	<1.0
	1/13/2011	17.58	9.80	NP	7.78	1,060	112	4.1	10.2	4.5	39.7	<0.50	<0.50	0.65	8.1	<250	<1.0	<1.0
	7/8/2011	17.58	9.63	NP	7.95	3,650	427	17.2	82.8	22.2	56.6	<0.50	<0.50	1.1	10.8	<250	<1.0	10.8
	8/19/2011	17.58	9.97	NP	7.61	2,580	335	16.0	103	19.4	45.7	<0.50	<0.50	2.4	37.1	<250	<1.0	<1.0
	1/19/2012	17.58	10.49	NP	7.09	332	14.6	<0.50	0.58	<1.5	22.0	<0.50	<0.50	<0.50	5.5	<250	<1.0	<1.0
	7/12/2012	17.58	10.22	NP	7.36	290	16	<0.50	0.53	<0.50	29	<0.50	<0.50	0.57	7.3	<5.0	<0.50	<0.50
	1/2/2013	17.58	9.57	NP	8.01	390	40	1.1	3.6	0.88	18	<0.50	<0.50	<0.50	<5.0	<5.0	<0.50	<0.50
	7/2/2013	17.58	10.53	NP	7.05	260	2.7	<0.50	<0.50	<0.50	23	<0.50	<0.50	0.64	5.5	<5.0	<0.50	<0.50
	1/3/2014	17.58	10.92	NP	6.66	460	4.2	<0.50	<0.50	<0.50	17	<0.50	<0.50	<0.50	<5.0	<5.0	<0.50	<0.50
	7/10/2014	17.58	10.70	NP	6.88	440	8.3	0.59	<0.50	0.69	14	<0.50	<0.50	0.51	6.0	<5.0	<0.50	<0.50
ES-3	2/7/1992	13.46	7.24	NP	6.22	<30	<0.3	1.1	0.49	2.4	--	--	--	--	--	--	--	--
	5/22/1992	13.46	6.40	NP	7.06	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--
	8/20/1992	13.46	7.29	NP	6.17	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--
	11/19/1992	13.46	8.00	NP	5.46	<50	<0.5	<0.5	1.4	<0.5	--	--	--	--	--	--	--	--
	2/22/1993	13.46	4.94	NP	8.52	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--
	6/2/1993	13.46	6.98	NP	6.48	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--
	9/13/1993	13.46	7.82	NP	5.64	--	--	--	--	--	--	--	--	--	--	--	--	--
	12/27/1993	13.46	7.63	NP	5.83	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--	--	--	--	--	--	--
	4/1/1994	13.46	6.97	NP	6.49	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--
	7/11/1994	13.46	7.69	NP	5.77	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--	--	--	--	--	--	--
	9/20/1994	13.46	7.97	NP	5.49	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--
	11/29/1994	13.46	6.98	NP	6.48	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--	--	--	--	--	--	--
	3/27/1995	13.46	5.25	NP	8.21	<50	<0.50	<0.50	<0.50	<1.0	--	--	--	--	--	--	--	--
	8/1/1995	13.46	7.25	NP	6.21	<50	<0.50	<0.50	<0.50	<1.0	--	--	--	--	--	--	--	--
	9/20/1995	13.46	7.79	NP	5.67	<50	<0.50	<0.50	<0.50	<1.0	<5.0	--	--	--	--	--	--	--
	10/16/1995	13.46	8.08	NP	5.38	<50	<0.50	<0.50	<0.50	<1.0	<5.0	--	--	--	--	--	--	--
	4/18/1996	13.46	6.52	NP	6.94	<500	<0.5	<0.5	<0.5	<0.5	<10	--	--	--	--	--	--	--
	8/16/1996	13.46	7.80	NP	5.66	<50	<0.5	<1.0	<1.0	<1.0	<10	--	--	--	--	--	--	--
	10/30/1996	13.46	8.18	NP	5.28	<50	<0.5	<1.0	<1.0	<1.0	<10	--	--	--	--	--	--	--
	1/31/1997	13.46	5.22	NP	8.24	--	--	--	--	--	--	--	--	--	--	--	--	--
	5/16/1997	13.46	7.25	NP	6.21	--	--	--	--	--	--	--	--	--	--	--	--	--
	8/19/1997	13.46	8.27	NP	5.19	--	--	--	--	--	--	--	--	--	--	--	--	--
	11/3/1997	13.46	8.38	NP	5.08	<50	<0.5	<1.0	<1.0	<1.0	<10	--	--	--	--	--	--	--
	1/19/1999	13.46	7.24	NP	6.22	<50	<1.0	<1.0	<1.0	<1.0	<1.0	--	--	--	--	--	--	--
	1/6/2000	13.46	7.36	NP	6.10	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--
	1/2/2001	13.46	7.36	NP	6.10	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--
	1/8/2002	13.46	6.29	NP	7.17	<50	<0.5	<0.5	<0.5	<1.0	<0.5	--	--	--	--	--	--	--
	1/3/2003	13.46	6.33	NP	7.13	<50	<0.50	0.5	1.1	0.91	<0.5	--	--	--	--	--	--	--
	6/23/2004	14.49	7.02	NP	7.47	<50	<0.50	<0.50	<0.50	<0.50	<0.5	<0.50	<0.50	<0.50	<20	<100	<0.50	<0.50
	9/17/2004	14.49	7.31	NP	7.18	--	--	--	--	--	--	--	--	--	--	--	--	--
	10/4/2004	14.49	7.34	NP	7.15	--	--	--	--	--	--	--	--	--	--	--	--	--

TABLE 2A
HISTORICAL MONITORING WELL GROUNDWATER GAUGING AND ANALYTICAL DATA
76 (FORMER BP) SERVICE STATION NO. 11119
31300 ALVARADO-NILES BOULEVARD
UNION CITY, CALIFORNIA

Well I.D.	Date	GROUNDWATER GAUGING DATA				GROUNDWATER ANALYTICAL DATA												
		TOC Elevation (ft)	Depth to Water (ft)	LNAPL Thickness (ft)	Water Elevation* (ft)	GRO (ug/L)	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Total Xylenes (ug/L)	MTBE (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	Ethanol (ug/L)	1,2-EDB (ug/L)	1,2-DCA (ug/L)
ES-3	1/3/2005	14.49	5.61	NP	8.88	<50	<0.50	<0.50	<0.50	<0.50	<0.5	<0.50	<0.50	<0.50	<20	<100	<0.50	<0.50
	4/4/2005	14.49	6.10	NP	8.39	--	--	--	--	--	--	--	--	--	--	--	--	--
	7/8/2005	14.49	6.78	NP	7.71	<50	<0.50	<0.50	<0.50	<0.50	<0.5	<0.50	<0.50	<0.50	<20	<100	<0.50	<0.50
	10/4/2005	14.49	7.13	NP	7.36	--	--	--	--	--	--	--	--	--	--	--	--	--
	1/5/2006	14.49	6.01	NP	8.48	<50	<0.50	<0.50	<0.50	<0.50	<0.5	<0.50	<0.50	<0.50	<20	<300	<0.50	<0.50
	4/7/2006	14.49	5.75	NP	8.74	--	--	--	--	--	--	--	--	--	--	--	--	--
	7/14/2006	14.49	6.72	NP	7.77	<50	<0.50	<0.50	<0.50	<0.50	<0.5	<0.50	<0.50	<0.50	<20	<300	<0.50	<0.50
	10/31/2006	14.49	7.03	NP	7.46	--	--	--	--	--	--	--	--	--	--	--	--	--
	1/4/2007	14.49	8.97	NP	5.52	<50	<0.50	<0.50	<0.50	<0.50	<0.5	<0.50	<0.50	<0.50	<20	<300	<0.50	<0.50
	4/6/2007	14.49	6.92	NP	7.57	--	--	--	--	--	--	--	--	--	--	--	--	--
	7/2/2007	14.49	WI	WI	WI	WI	WI	WI	WI	WI	WI	WI	WI	WI	WI	WI	WI	WI
	10/3/2007	14.49	7.10	NP	7.39	--	--	--	--	--	--	--	--	--	--	--	--	--
	1/2/2008	14.49	6.90	NP	7.59	<50	<0.50	<0.50	<0.50	<0.50	<0.5	<0.50	<0.50	<0.50	<20	<300	<0.50	<0.50
	4/2/2008	14.49	6.32	NP	8.17	<50	<0.50	<0.50	<0.50	<0.50	<0.5	<0.50	<0.50	<0.50	<10	<300	<0.50	<0.50
	7/8/2008	14.49	6.98	NP	7.51	<50	<0.50	<0.50	<0.50	<0.50	<0.5	<0.50	<0.50	<0.50	<10	<300	<0.50	<0.50
	10/14/2008	14.49	7.11	NP	7.38	--	--	--	--	--	--	--	--	--	--	--	--	--
	1/8/2009	14.49	7.06	NP	7.43	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<300	<0.50	<0.50
	4/9/2009	14.49	6.67	NP	7.82	--	--	--	--	--	--	--	--	--	--	--	--	--
	7/20/2009	14.49	6.86	NP	7.63	<50	<0.50	<1.0	<1.0	<1.0	<1.0	--	--	--	--	--	--	--
	1/7/2010	14.49	6.91	NP	7.58	<50 1N	<0.50	<0.50	<0.50	<1.5	<0.50	<0.50	<0.50	<0.50	<5.0	<250	<1.0	<1.0
	7/22/2010	14.49	6.84	NP	7.65	<50.0	<0.50	<0.50	<0.50	<1.5	<0.50	<0.50	<0.50	<0.50	<5.0	<250	<1.0	<1.0
	1/13/2011	14.49	6.73	NP	7.76	<50.0	<0.50	<0.50	<0.50	<1.5	<0.50	<0.50	<0.50	<0.50	<5.0	<250	<1.0	<1.0
	7/8/2011	14.49	6.32	NP	8.17	<50.0	<0.50	<0.50	<0.50	<1.5	<0.50	<0.50	<0.50	<0.50	<5.0	<250	<1.0	<1.0
	1/19/2012	14.49	7.48	NP	7.01	<50.0	<0.50	<0.50	<0.50	<1.5	<0.50	<0.50	<0.50	<0.50	<5.0	<250	<1.0	<1.0
	7/12/2012	14.49	7.00	NP	7.49	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	<5.0	<0.50	<0.50
	1/2/2013	14.49	6.52	NP	7.97	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	<5.0	<0.50	<0.50
	7/2/2013	14.49	7.50	NP	6.99	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	<5.0	<0.50	<0.50
	1/3/2014	14.49	7.79	NP	6.70	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	<5.0	<0.50	<0.50
	7/10/2014	14.49	7.38	NP	7.11	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	<5.0	<0.50	<0.50
MW-1	8/15/1991	14.60	9.02	NP	5.58	<500	<5	<5	<5	<5	--	--	--	--	--	--	--	--
	11/19/1991	14.60	9.11	NP	5.49	<30	<0.3	<0.3	<0.3	<0.3	--	--	--	--	--	--	--	--
	2/7/1992	14.60	8.20	NP	6.40	<30	<0.3	0.64	<0.3	0.41	--	--	--	--	--	--	--	--
	5/22/1992	14.60	6.89	NP	7.71	920	180	25	<0.3	250	--	--	--	--	--	--	--	--
	8/20/1992	14.60	8.38	NP	6.22	140	<0.5	<0.5	2.9	3.7	--	--	--	--	--	--	--	--
	11/19/1992	14.60	9.03	NP	5.57	74	<0.5	<0.5	0.5	<0.5	--	--	--	--	--	--	--	--
	2/22/1993	14.60	5.08	NP	9.52	150	1.6	<0.5	<0.5	0.9	--	--	--	--	--	--	--	--
	6/2/1993	14.60	7.82	NP	6.78	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--
	9/13/1993	14.60	8.72	NP	5.88	--	--	--	--	--	--	--	--	--	--	--	--	--
	12/27/1993	14.60	8.57	NP	6.03	<50	<0.5	<0.5	<0.5	<0.5	15	--	--	--	--	--	--	--
	4/1/1994	14.60	7.80	NP	6.80	<50	<0.5	<0.5	<0.5	<0.5	11.1	--	--	--	--	--	--	--
	7/11/1994	14.60	8.57	NP	6.03	<50	<0.5	<0.5	0.7	<0.5	7.73	--	--	--	--	--	--	--
	9/20/1994	14.60	8.95	NP	5.65	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--
	11/29/1994	14.60	6.02	NP	8.58	<50	<0.5	<0.5	<0.5	<0.5	6.03	--	--	--	--	--	--	--
	3/27/1995	14.60	5.79	NP	8.81	<50	<0.50	<0.50	<0.50	<1.0	--	--	--	--	--	--	--	--
	8/1/1995	14.60	8.05	NP	6.55	<50	<0.50	<0.50	<0.50	<1.0	--	--	--	--	--	--	--	--
	9/20/1995	14.60	8.77	NP	5.83	<50	<0.50	<0.50	<0.50	<1.0	9.3	--	--	--	--	--	--	--
	10/16/1995	14.60	9.06	NP	5.54	<50	<0.50	<0.50	<0.50	<1.0	20	--	--	--	--	--	--	--
	4/18/1996	14.60	7.50	NP	7.10	<2,500	<2.5	<2.5	<2.5	<2.5	<50	--	--	--	--	--	--	--
	8/16/1996	14.60	8.77	NP	5.83	<50	<0.5	<1.0	<1.0	<1.0	<10	--	--	--	--	--	--	--
	10/30/1996	14.60	9.04	NP	5.56	<250	<2.5	<5.0	<5.0	<5.0	<50	--	--	--	--	--	--	--
	1/31/1997	14.60	6.10	NP	8.50	--	--	--	--	--	--	--	--	--	--	--	--	--
	5/16/1997	14.60	8.13	NP	6.47	--	--	--	--	--	--	--	--	--	--	--	--	--
	8/19/1997	14.60	9.60	NP	5.00	--	--	--	--	--	--	--	--	--	--	--	--	--

TABLE 2A
HISTORICAL MONITORING WELL GROUNDWATER GAUGING AND ANALYTICAL DATA
76 (FORMER BP) SERVICE STATION NO. 11119
31300 ALVARADO-NILES BOULEVARD
UNION CITY, CALIFORNIA

Well I.D.	Date	GROUNDWATER GAUGING DATA				GROUNDWATER ANALYTICAL DATA												
		TOC Elevation (ft)	Depth to Water (ft)	LNAPL Thickness (ft)	Water Elevation* (ft)	GRO (ug/L)	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Total Xylenes (ug/L)	MTBE (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	Ethanol (ug/L)	1,2-EDB (ug/L)	1,2-DCA (ug/L)
MW-1	11/3/1997	14.60	9.65	NP	4.95	<50	<0.5	<1.0	<1.0	<1.0	<10	--	--	--	--	--	--	--
	1/19/1999	14.60	7.52	NP	7.08	<50	<1.0	<1.0	<1.0	<1.0	11	--	--	--	--	--	--	--
	1/6/2000	14.60	8.35	NP	6.25	<50	<0.5	<0.5	<0.5	<0.5	2.6	--	--	--	--	--	--	--
	1/2/2001	14.60	8.17	NP	6.43	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--
	1/8/2002	14.60	7.13	NP	7.47	<50	<0.5	<0.5	<0.5	<1.0	<0.5	--	--	--	--	--	--	--
	1/3/2003	14.60	7.03	NP	7.57	<50	<0.50	<0.50	<0.50	<0.50	<0.5	--	--	--	--	--	--	--
MW-1A	6/23/2004	16.54	8.60	NP	7.94	<50	<0.50	<0.50	<0.50	<0.50	1.7	<0.50	<0.50	<0.50	<20	<100	<0.50	<0.50
	9/17/2004	16.54	9.02	NP	7.52	--	--	--	--	--	--	--	--	--	--	--	--	--
	10/4/2004	16.54	9.02	NP	7.52	--	--	--	--	--	--	--	--	--	--	--	--	--
	1/3/2005	16.54	7.62	NP	8.92	<50	<0.50	<0.50	<0.50	<0.50	0.54	<0.50	<0.50	<0.50	<20	<100	<0.50	<0.50
	4/4/2005	16.54	7.56	NP	8.98	--	--	--	--	--	--	--	--	--	--	--	--	--
	7/8/2005	16.54	8.39	NP	8.15	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<20	<100	<0.50	<0.50
	10/4/2005	16.54	8.77	NP	7.77	--	--	--	--	--	--	--	--	--	--	--	--	--
	1/5/2006	16.54	7.42	NP	9.12	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<20	<100	<0.50	<0.50
	4/7/2006	16.54	7.01	NP	9.53	--	--	--	--	--	--	--	--	--	--	--	--	--
	7/14/2006	16.54	8.29	NP	8.25	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<20	<300	<0.50	<0.50
	10/31/2006	16.54	8.87	NP	7.67	--	--	--	--	--	--	--	--	--	--	--	--	--
	1/4/2007	16.54	13.47	NP	3.07	<50	<0.50	<0.50	<0.50	<0.50	1.1	<0.50	<0.50	<0.50	<20	<300	<0.50	<0.50
	4/6/2007	16.54	8.62	NP	7.92	--	--	--	--	--	--	--	--	--	--	--	--	--
	7/2/2007	16.54	8.80	NP	7.74	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<20	<300	<0.50	<0.50
	10/3/2007	16.54	9.05	NP	7.49	--	--	--	--	--	--	--	--	--	--	--	--	--
	1/2/2008	16.54	8.50	NP	8.04	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<20	<300	<0.50	<0.50
	4/2/2008	16.54	8.45	NP	8.09	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<300	<0.50	<0.50
	7/8/2008	16.54	8.30	NP	8.24	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<300	<0.50	<0.50
	10/14/2008	16.54	9.00	NP	7.54	--	--	--	--	--	--	--	--	--	--	--	--	--
	1/8/2009	16.54	8.65	NP	7.89	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<300	<0.50	<0.50
	4/9/2009	16.54	8.26	NP	8.28	--	--	--	--	--	--	--	--	--	--	--	--	--
	7/20/2009	16.54	8.74	NP	7.80	<50	<0.50	<1.0	<1.0	<1.0	<1.0	--	--	--	--	--	--	--
	1/7/2010	16.54	8.55	NP	7.99	<50.0 1N	<0.50	<0.50	<0.50	<1.5	<0.50	<0.50	<0.50	<0.50	<5.0	<250	<1.0	<1.0
	7/22/2010	16.54	8.57	NP	7.97	<50	<0.50	<0.50	<0.50	<1.5	<0.50	<0.50	<0.50	<0.50	<5.0	<250	<1.0	<1.0
	1/13/2011	16.54	8.35	NP	8.19	<50	<0.50	<0.50	<0.50	<1.5	<0.50	<0.50	<0.50	<0.50	<5.0	<250	<1.0	<1.0
	7/8/2011	16.54	8.20	NP	8.34	<50	<0.50	<0.50	<0.50	<1.5	<0.50	<0.50	<0.50	<0.50	<5.0	<250	<1.0	<1.0
	1/19/2012	16.54	9.14	NP	7.40	<50	<0.50	<0.50	<0.50	<1.5	<0.50	<0.50	<0.50	<0.50	<5.0	<250	<1.0	<1.0
	7/12/2012	16.54	8.87	NP	7.67	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	<5.0	<0.50	<0.50
	1/2/2013	16.54	8.03	NP	8.51	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	<5.0	<0.50	<0.50
	7/2/2013	16.54	9.14	NP	7.40	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	<5.0	<0.50	<0.50
	1/3/2014	16.54	9.63	NP	6.91	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	<5.0	<0.50	<0.50
	7/10/2014	16.54	9.2	NP	7.34	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	<5.0	<0.50	<0.50
MW-2	8/15/1991	14.00	8.14	0.40	6.16	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	11/19/1991	14.00	8.74	0.20	5.41	11,000	650	950	330	1,800	--	--	--	--	--	--	--	--
	2/7/1992	14.00	7.63	NP	6.37	43,000	1,800	3,200	1,000	7,300	--	--	--	--	--	--	--	--
	5/22/1992	14.00	6.65	NP	7.35	57,000	4,000	4,800	1,500	12,000	--	--	--	--	--	--	--	--
	8/20/1992	13.94	7.41	NP	6.53	490,000	3,100	16,000	10,000	50,000	--	--	--	--	--	--	--	--
	11/19/1992	13.94	8.62	0.03	5.34	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	2/22/1993	13.94	5.51	0.01	8.44	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	6/2/1993	13.94	7.40	NP	6.54	96,000	330	4,400	3,900	20,000	31,000	--	--	--	--	--	--	--
	9/13/1993	13.94	8.44	0.06	5.55	--	--	--	--	--	--	--	--	--	--	--	--	--
	12/27/1993	13.94	7.23	NP	6.71	--	--	--	--	--	--	--	--	--	--	--	--	--
	4/1/1994	13.94	7.42	NP	6.52	20,000	110	160	390	3,100	--	--	--	--	--	--	--	--
	7/11/1994	13.94	8.28	0.01	5.67	--	--	--	--	--	--	--	--	--	--	--	--	--
	9/20/1994	13.94	8.57	0.22	5.54	--	--	--	--	--	--	--	--	--	--	--	--	--
	11/29/1994	13.94	7.37	0.01	6.58	13,000	47	50	400	1,600	4,130	--	--	--	--	--	--	--
	3/27/1995	13.94	5.64	NP	8.30	44,000	110	140	920	4,900	--	--	--	--	--	--	--	--

TABLE 2A
HISTORICAL MONITORING WELL GROUNDWATER GAUGING AND ANALYTICAL DATA
76 (FORMER BP) SERVICE STATION NO. 11119
31300 ALVARADO-NILES BOULEVARD
UNION CITY, CALIFORNIA

Well I.D.	Date	GROUNDWATER GAUGING DATA				GROUNDWATER ANALYTICAL DATA												
		TOC Elevation (ft)	Depth to Water (ft)	LNAPL Thickness (ft)	Water Elevation* (ft)	GRO (ug/L)	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Total Xylenes (ug/L)	MTBE (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	Ethanol (ug/L)	1,2-EDB (ug/L)	1,2-DCA (ug/L)
MW-2	8/1/1995	13.94	7.69	NP	6.25	20,000	35	23	420	1,700	--	--	--	--	--	--	--	--
	9/20/1995	13.94	8.35	0.01	5.60	--	--	--	--	--	--	--	--	--	--	--	--	--
	10/16/1995	13.94	8.58	0.38	5.65	--	--	--	--	--	--	--	--	--	--	--	--	--
	4/18/1996	13.94	7.26	0.08	6.74	--	--	--	--	--	--	--	--	--	--	--	--	--
	8/16/1996	13.94	8.31	0.30	5.86	--	--	--	--	--	--	--	--	--	--	--	--	--
	10/30/1996	13.94	8.59	0.10	5.43	120,000	600	<500	2,900	9,100	73,000	--	--	--	--	--	--	--
	1/31/1997	13.94	5.71	NP	8.23	1,300	5.7	<5.0	26	127	110	--	--	--	--	--	--	--
	5/16/1997	13.94	7.72	NP	6.22	<2500	120	<50	932	2,471	3,647	--	--	--	--	--	--	--
	8/19/1997	13.94	8.55	NP	5.39	4,500	15	5.5	210	402	6,900	--	--	--	--	--	--	--
	11/3/1997	13.94	9.09	NP	4.85	21,000	130	<50	1,100	3,860	4,400	--	--	--	--	--	--	--
	1/19/1999	13.94	NG	NG	NG	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-2A	6/23/2004	15.93	8.46	NP	7.47	12,000	90	<50	72	82	7,800	<50	<50	<50	<2,000	<10,000	<50	<50
	9/17/2004	15.93	8.70	NP	7.23	3,400	200	<5.0	230	58	26	<5.0	<5.0	<5.0	<200	<1,000	<5.0	<5.0
	10/4/2004	15.93	8.75	NP	7.18	5,600	<50	<50	82	<50	4,300	<50	<50	<50	<2,000	<10,000	<50	<50
	1/3/2005	15.93	7.63	NP	8.30	7,000	180	<50	1,100	<50	3,700	<50	<50	<50	<2,000	<10,000	<50	<50
	4/4/2005	15.93	7.64	NP	8.29	720	15	<2.5	31	<2.5	380	<2.5	<2.5	<2.5	6,700	<500	<2.5	<2.5
	7/8/2005	15.93	8.12	NP	7.81	500	6.0	<5.0	25	<5.0	190	<5.0	<5.0	<5.0	5,000	<1,000	<5.0	<5.0
	10/4/2005	15.93	8.51	NP	7.42	590	12	<5.0	67	<5.0	250	<5.0	<5.0	<5.0	2,300	<1,000	<5.0	<5.0
	1/5/2006	15.93	7.32	NP	8.61	2,700	97	<12	500	<12	1,200	<12	<12	<12	4,500	<7,500	<12	<12
	4/7/2006	15.93	7.29	NP	8.64	1,300	78	<12	220	<12	760	<12	<12	<12	7,000	<7,500	<12	<12
	7/14/2006	15.93	8.23	NP	7.70	840	22	<1.0	140	120	150	<1.0	<1.0	<1.0	4,900	<600	<1.0	<1.0
	10/31/2006	15.93	8.53	NP	7.40	450	0.88	<0.50	1.2	<0.50	2.6	<0.50	<0.50	<0.50	<20	<300	<0.50	<0.50
	1/4/2007	15.93	10.82	NP	5.11	100	<0.50	<0.50	0.73	<0.50	7.6	<0.50	<0.50	<0.50	<20	<300	<0.50	<0.50
	4/6/2007	15.93	8.42	NP	7.51	250	7.0	<0.50	26	21	75	<0.50	<0.50	<0.50	370	<300	<0.50	<0.50
	7/2/2007	15.93	8.55	NP	7.38	3,300	120	<12	1,100	840	530	<12	<12	<12	2,400	<7,500	<12	<12
	10/3/2007	15.93	8.70	NP	7.23	<50	<0.50	<0.50	<0.50	<0.50	8.5	<0.50	<0.50	<0.50	160	<300	<0.50	<0.50
	1/2/2008	15.93	8.33	NP	7.60	<50	<0.50	<0.50	<0.50	<0.50	4.1	<0.50	<0.50	<0.50	97	<300	<0.50	<0.50
	4/2/2008	15.93	8.11	NP	7.82	<50	<0.50	<0.50	<0.50	<0.50	40	<0.50	<0.50	<0.50	540	<300	<0.50	0.53
	7/8/2008	15.93	8.32	NP	7.61	68	<2.5	<2.5	<2.5	<2.5	85	<2.5	<2.5	<2.5	610	<1,500	<2.5	<2.5
	10/14/2008	15.93	6.30	NP	9.63	68	<2.5	<2.5	<2.5	<2.5	14	<2.5	<2.5	<2.5	480	<1,500	<2.5	<2.5
	1/8/2009	15.93	8.53	NP	7.40	68	<2.5	<2.5	<2.5	<2.5	14	<2.5	<2.5	<2.5	410	<1,500	<2.5	<2.5
	4/9/2009	15.93	8.31	NP	7.62	130	<5.0	<5.0	<5.0	<5.0	70	<5.0	<5.0	<5.0	1,200	<3,000	<5.0	<5.0
	7/20/2009	15.93	8.50	NP	7.43	<50	<0.50	<1.0	<1.0	<1.0	18	--	--	--	--	--	--	--
	1/7/2010	15.93	8.31	NP	7.62	<50 1N	0.78	<0.50	<0.50	<1.5	2.9	<0.50	<0.50	<0.50	45.9	<250	<1.0	<1.0
	7/22/2010	15.93	8.35	NP	7.58	<50	0.68	<0.50	<0.50	<1.5	6.4 M0	<0.50	<0.50	<0.50	139 M0	<250	<1.0	<1.0
	1/13/2011	15.93	8.20	NP	7.73	138	2.6	<0.50	1.2	<1.5	15.8	<0.50	<0.50	<0.50	445	<250	<1.0	<1.0
	7/8/2011	15.93	8.12	NP	7.81	<50	<0.50	<0.50	<0.50	<1.5	11.4	<0.50	<0.50	<0.50	438	<250	<1.0	<1.0
	8/19/2011	15.93	8.36	NP	7.57	<50	0.59	<0.50	<0.50	<1.5	3.9	<0.50	<0.50	<0.50	80.5	<250	<1.0	<1.0
	1/19/2012	15.93	8.81	NP	7.12	<50	<0.50	<0.50	<0.50	<1.5	2.0	<0.50	<0.50	<0.50	70.5	<250	<1.0	<1.0
	7/12/2012	15.93	8.55	NP	7.38	55	0.70	<0.50	<0.50	<0.50	2.3	<0.50	<0.50	<0.50	40	<5.0	<0.50	<0.50
	1/2/2013	15.93	7.95	NP	7.98	74	1.2	<0.50	<0.50	<0.50	5.0	<0.50	<0.50	<0.50	420	<5.0	<0.50	<0.50
	7/2/2013	15.93	10.53	NP	5.40	<50	<0.50	<0.50	<0.50	<0.50	3.2	<0.50	<0.50	<0.50	280	<5.0	<0.50	<0.50
	1/3/2014	15.93	9.23	NP	6.70	<50	<0.50	<0.50	<0.50	<0.50	1.1	<0.50	<0.50	<0.50	41	<5.0	<0.50	<0.50
	7/10/2014	15.93	8.87	NP	7.06	<50	<0.50	<0.50	<0.50	<0.50	1.8	<0.50	<0.50	<0.50	39	<5.0	<0.50	<0.50
UMW-3	12/6/2006	16.78	11.91	NP	4.87	420	1.0	<0.50	5.2	0.65	7.5	<0.50	<0.50	<0.50	<20	<300	<0.50	<0.50
	1/4/2007	16.78	11.48	NP	5.30	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<20	<300	<0.50	<0.50
	4/6/2007	16.78	9.53	NP	7.25	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<20	<300	<0.50	<0.50
	7/2/2007	16.78	9.24	NP	7.54	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<20	<300	<0.50	<0.50
	10/3/2007	16.78	9.50	NP	7.28	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<20	<300	<0.50	<0.50
	1/2/2008	16.78	10.13	NP	6.65	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<20	<300	<0.50	<0.50
	4/2/2008	16.78	9.15	NP	7.63	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<300	<0.50	<0.50
	7/8/2008	16.78	9.05	NP	7.73	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<300	<0.50	<0.50
	10/14/2008	16.78	9.41	NP	7.37	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<300	<0.50	<0.50

TABLE 2A
HISTORICAL MONITORING WELL GROUNDWATER GAUGING AND ANALYTICAL DATA
76 (FORMER BP) SERVICE STATION NO. 11119
31300 ALVARADO-NILES BOULEVARD
UNION CITY, CALIFORNIA

Well I.D.	Date	GROUNDWATER GAUGING DATA				GROUNDWATER ANALYTICAL DATA												
		TOC Elevation (ft)	Depth to Water (ft)	LNAPL Thickness (ft)	Water Elevation* (ft)	GRO (ug/L)	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Total Xylenes (ug/L)	MTBE (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	Ethanol (ug/L)	1,2-EDB (ug/L)	1,2-DCA (ug/L)
UMW-3	1/8/2009	16.78	9.15	NP	7.63	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<300	<0.50	<0.50
	4/9/2009	16.78	10.30	NP	6.48	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<300	<0.50	<0.50
	7/20/2009	16.78	13.50	NP	3.28	<50	<0.50	<1.0	<1.0	<1.0	<1.0	--	--	--	--	--	--	--
	1/7/2010	16.78	8.99	NP	7.79	<50 1N	<0.50	<0.50	<0.50	<1.5	<0.50	<0.50	<0.50	<0.50	<5.0	<250	<1.0	<1.0
	7/22/2010	16.78	9.80	NP	6.98	<50	<0.50	<0.50	<0.50	<1.5	<0.50	<0.50	<0.50	<0.50	<5.0	<250	<1.0	<1.0
	1/13/2011	16.78	8.90	NP	7.88	<50	<0.50	<0.50	<0.50	<1.5	<0.50	<0.50	<0.50	<0.50	<5.0	<250	<1.0	<1.0
	7/8/2011	16.78	8.69	NP	8.09	<50	<0.50	<0.50	<0.50	<1.5	<0.50	<0.50	<0.50	<0.50	<5.0	<250	<1.0	<1.0
	1/19/2012	16.78	9.16	NP	7.62	<50	<0.50	<0.50	<0.50	<1.5	<0.50	<0.50	<0.50	<0.50	<5.0	<250	<1.0	<1.0
	7/12/2012	16.78	10.75	NP	6.03	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	<5.0	<0.50	<0.50
	1/2/2013	16.78	9.33	NP	7.45	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	10	<0.50	<0.50
	7/2/2013	16.78	10.03	NP	6.75	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	<5.0	<0.50	<0.50
	1/3/2014	16.78	9.76	NP	7.02	<50	<0.50	<0.50	<0.50	<0.50	1.4	<0.50	<0.50	<0.50	<5.0	<5.0	<0.50	<0.50
	7/10/2014	16.78	9.6	NP	7.18	<50	<0.50	<0.50	<0.50	<0.50	1.9	<0.50	<0.50	<0.50	<5.0	<5.0	<0.50	<0.50
UMW-4	12/6/2006	13.67	7.17	NP	6.50	<50	<0.50	<0.50	<0.50	<0.50	2.1	<0.50	<0.50	<0.50	<20	<300	<0.50	<0.50
	1/4/2007	13.67	7.92	NP	5.75	<50	<0.50	<0.50	<0.50	<0.50	2.2	<0.50	<0.50	<0.50	<20	<300	<0.50	<0.50
	4/6/2007	13.67	6.33	NP	7.34	<50	<0.50	<0.50	<0.50	<0.50	2.2	<0.50	<0.50	<0.50	<20	<300	<0.50	<0.50
	7/2/2007	13.67	6.50	NP	7.17	<50	<0.50	<0.50	<0.50	<0.50	1.7	<0.50	<0.50	<0.50	<20	<300	<0.50	<0.50
	10/3/2007	13.67	6.58	NP	7.09	<50	<0.50	<0.50	<0.50	<0.50	1.9	<0.50	<0.50	<0.50	<20	<300	<0.50	<0.50
	1/2/2008	13.67	6.31	NP	7.36	<50	<0.50	<0.50	<0.50	<0.50	1.3	<0.50	<0.50	<0.50	<20	<300	<0.50	<0.50
	4/2/2008	13.67	6.11	NP	7.56	<50	<0.50	<0.50	<0.50	<0.50	1.7	<0.50	<0.50	<0.50	<10	<300	<0.50	<0.50
	7/8/2008	13.67	6.32	NP	7.35	<50	<0.50	<0.50	<0.50	<0.50	1.5	<0.50	<0.50	<0.50	<10	<300	<0.50	<0.50
	10/14/2008	13.67	6.40	NP	7.27	<50	<0.50	<0.50	<0.50	<0.50	1.9	<0.50	<0.50	<0.50	<10	<300	<0.50	<0.50
	1/8/2009	13.67	6.70	NP	6.97	<50	<0.50	<0.50	<0.50	<0.50	0.95	<0.50	<0.50	<0.50	<10	<300	<0.50	<0.50
	4/9/2009	13.67	6.20	NP	7.47	<50	<0.50	<0.50	<0.50	<0.50	1.3	<0.50	<0.50	<0.50	<10	<300	<0.50	<0.50
	7/20/2009	13.67	6.34	NP	7.33	<50	<0.50	<1.0	<1.0	<1.0	1.2	--	--	--	--	--	--	--
	1/7/2010	13.67	6.31	NP	7.36	<50 1N	<0.50	<0.50	<0.50	<1.5	2.0	<0.50	<0.50	<0.50	<5.0	<250	<1.0	<1.0
	7/22/2010	13.67	6.52	NP	7.15	<50.0	<0.50	<0.50	<0.50	<1.5	1.5	<0.50	<0.50	<0.50	<5.0	<250	<1.0	<1.0
	1/13/2011	13.67	6.20	NP	7.47	<50.0	<0.50	<0.50	<0.50	<1.5	0.50	<0.50	<0.50	<0.50	<5.0	<250	<1.0	<1.0
	7/8/2011	13.67	6.30	NP	7.37	<50.0	<0.50	<0.50	<0.50	<1.5	1.1	<0.50	<0.50	<0.50	<5.0	<250	<1.0	<1.0
	1/19/2012	13.67	7.06	NP	6.61	<50.0	<0.50	<0.50	<0.50	<1.5	0.76	<0.50	<0.50	<0.50	<5.0	<250	<1.0	<1.0
	7/12/2012	13.67	7.03	NP	6.64	<50	<0.50	<0.50	<0.50	<0.50	1.2	<0.50	<0.50	<0.50	<5.0	<5.0	<0.50	<0.50
	1/2/2013	13.67	5.98	NP	7.69	<50	<0.50	<0.50	<0.50	<0.50	0.61	<0.50	<0.50	<0.50	<5.0	<5.0	<0.50	<0.50
	7/2/2013	13.67	7.73	NP	5.94	<50	<0.50	<0.50	<0.50	<0.50	1.5	<0.50	<0.50	<0.50	<5.0	<5.0	<0.50	<0.50
	1/3/2014	13.67	7.23	NP	6.44	<50	<0.50	<0.50	<0.50	<0.50	0.82	<0.50	<0.50	<0.50	<5.0	<5.0	<0.50	<0.50
	7/10/2014	13.67	7.00	NP	6.67	<50	<0.50	<0.50	<0.50	<0.50	0.66	<0.50	<0.50	<0.50	<5.0	<5.0	<0.50	<0.50
TMW-1	1/3/2014	NSVD	7.41	NP	NSVD	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	<5.0	<0.50	<0.50
TMW-2	1/3/2014	NSVD	10.27	NP	NSVD	<50	<0.50	<0.50	<0.50	<0.50	1.0	<0.50	<0.50	<0.50	<5.0	<5.0	<0.50	<0.50

Gauging Notes:
TOC - Top of Casing
ft - Feet
NP - LNAPL not present
LNAPL - Light non-aqueous phase liquid
* - Corrected for LNAPL if present (assumes LNAPL specific gravity = 0.75)
NG - Not gauged
WI - Well Inaccessable
NSVD - Not surveyed to vertical datum
-- - Not applicable or analysis not requested

Analytical Notes:
-- - Not applicable or not analyzed
< - Not detected at or above indicated laboratory reporting limit
NS - Well not sampled.
ug/L - micrograms/liter
WI - Well Inaccessable
GRO - gasoline range organics
MTBE - Methyl tertiary-butyl ether
DIPE - Di-isopropyl ether
ETBE - Ethyl tertiary-butyl ether
TAME - Tertiary-amyl methyl ether
TBA - Tertiary-butyl alcohol
DCA - Dichloroethane
EDB - Dibromoethane

Analyte Qualifiers:
1n - This sample was evaluated from C5-C12.
M0 - Matrix spike recovery and/or matrix spike duplicate recovery was outside laboratory control limits.
M1 - Recovery was outside of control limits
L0 - Analyte recovery in the laboratory control sample (LCS) was outside QC limits.
L1 - Analyte recovery in the laboratory control sample (LCS) was above QC limits. Results for this analyte in associated samples may be biased high.

TABLE 2B
HISTORICAL GRAB GROUNDWATER ANALYTICAL DATA
76 (FORMER BP) STATION NO. 11119
31300 ALVARADO-NILES ROAD UNION CITY, CALIFORNIA

Field Point	Sample ID	Date Sampled	Sample Depth (feet below grade)	GRO (µg/L)	DRO (µg/L)	RRO (µg/L)	BTEX				MTBE (µg/L)	TAME (µg/L)	TBA (µg/L)	EDB (µg/L)	1,2-DCA (µg/L)	DIPE (µg/L)	Ethanol (µg/L)	ETBE (µg/L)
							Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylenes (µg/L)								
B1	B1W	1/2/1991	7.0 - 12.0	<50	--	--	<0.5	0.5	<0.5	<0.5	--	--	--	--	--	--	--	--
B2	B2W	1/2/1991	8.5-13.5	6,500	--	--	17	16	560	970	--	--	--	--	--	--	--	--
B3	B3W	1/2/1991	9.0-14.0	25,000	--	--	2,300	<0.5	990	4,100	--	--	--	--	--	--	--	--
T1 (Tank Cavity)	W-10-T1	03/24/98	10	33,000	--	--	320	840	840	3,000	15,000	--	--	--	--	--	--	--
T2 (Tank Cavity)	W-10-T2	03/24/98	10	36,000	--	--	500	1,200	1,200	4,300	19,000	--	--	--	--	--	--	--
T3 (Tank Cavity)	W-10-T3	03/24/98	10	33,000	--	--	450	1,100	1,100	4,100	18,000	--	--	--	--	--	--	--
CB-1	CB-1	01/14/99	Unknown*	670	--	--	<5.0	<5.0	9.0	13	180	--	--	--	--	--	--	--
CB-2	CB-2	01/14/99	Unknown*	39,000	--	--	130	19	1,300	300	2,000	--	--	--	--	--	--	--
CB-3	CB-3	01/14/99	Unknown*	3,100	--	--	37	220	130	530	260	--	--	--	--	--	--	--
CB-4	CB-4	01/14/99	Unknown*	520	--	--	<5.0	<5.0	<5.0	<5.0	<10	--	--	--	--	--	--	--
CB-5	CB-5	01/14/99	Unknown*	230	--	--	<5.0	<5.0	<5.0	<5.0	470	--	--	--	--	--	--	--
BH-1	BH-1	07/13/01	10	73	110 A	--	<0.5	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--
BH-2	BH-2	07/13/01	10	<50	200 A	--	<0.5	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--
BH-3	BH-3	07/13/01	10	<50	94 A	--	<0.5	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--
BH-4	BH-4	07/13/01	10	<50	180 A	--	<0.5	<0.5	<0.5	7.2	<0.5	--	--	--	--	--	--	--
BH-6	BH-6	07/13/01	10	<50	<120	--	<0.5	<0.5	1.5	10	<0.5	--	--	--	--	--	--	--
CPT-1	CPT-1-9.0	06/03/05	9.0-12.5	74,000	--	--	4,500	<500	4,700	5,800	1,500	<500	<20,000	<500	<500	<500	<10,000	<500
	CPT-1-19.0	06/03/05	19.0-23.5	<500	--	--	<5.0	<5.0	8.8	14	140	<5.0	<200	<5.0	<5.0	<5.0	<1,000	<5.0
	CPT-1-29.0	06/03/05	29.0-33.5	1,100	--	--	39	<5.0	74	95	190	<5.0	<200	<5.0	<5.0	<5.0	<1,000	<5.0
	CPT-1-51.0	06/03/05	51.0-55.5	1,300	--	--	12	1.4	63	120	16	<1.0	<40	<1.0	<1.0	<1.0	<200	<1.0
	CPT-1-75.0	06/03/05	75.0-79.5	490	--	--	6.0	<0.50	13	19	4.1	<0.50	<20	<0.50	<0.50	<0.50	<100	<0.50
CPT-2	CPT-2-4.0	06/03/05	4.0-8.5	<50	--	--	<0.50	<0.50	<0.50	<0.50	3.0	<0.50	<20	<0.50	<0.50	<0.50	<100	<0.50
	CPT-2-25.0	06/03/05	25.0-29.5	<50	--	--	<0.50	<0.50	<0.50	<0.50	0.54	<0.50	<20	<0.50	<0.50	<0.50	<100	<0.50
	CPT-2-38.0	06/03/05	38.0-42.5	<50	--	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<20	<0.50	<0.50	<0.50	<100	<0.50
	CPT-2-63.0	06/03/05	63.0-67.5	<50	--	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<20	<0.50	<0.50	<0.50	<100	<0.50
	CPT-2-75.0	06/03/05	75.0-79.5	<50	--	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<20	<0.50	<0.50	<0.50	<100	<0.50
CS-1 (Creek)	CS-1	11/18/13	--	<50	--	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<0.50	<5.0	<0.50
CS-2 (Creek)	CS-2	11/18/13	--	<50	--	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<0.50	<5.0	<0.50
CS-3 (Creek)	CS-3	11/18/13	--	<50	--	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<0.50	<8.0	<0.50
CS-4 (Creek)	CS-4	11/18/13	--	<50	--	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<0.50	<10	<0.50
SD-1 (Storm Drain)	SD-1	11/18/13	--	<50	--	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<0.50	<5.0	<0.50
EB-3	EB-3	12/05/13	9.75-14.75	7,100	--	--	220	6.3	130	10	37	1.2	2	<0.90	<0.90	<0.90	<9.0	<0.9
EB-7	EB-7	12/05/13	9.5-14.5	2,600	--	<100	24	1.3	3.1	1.7	1.2	<0.50	<5.0	<0.50	<0.50	0.5	<5.0	<0.5
EB-8	EB-8	12/05/13	9.0-14.0	11,000	--	--	360	9.1	200	22	130	<1.5	310	<1.5	<1.5	<1.5	<15	<1.5

Notes:

< - Denotes less than the Laboratory Reporting Limit (LRL)
-- Not applicable or analysis not requested
µg/L - Micrograms per Liter
SFBRWQCB - San Francisco Bay Regional Water Quality Control Board

GRO - Total petroleum hydrocarbons as gasoline range organics
RRO - Total petroleum hydrocarbons as residual range organics
DRO - Total petroleum hydrocarbons as diesel range organics
MTBE - Methyl tertiary butyl ether EPA - U.S. Environmental Protection Agency
TAME - Tertiary amyl methyl ether
TBA - Tertiary butyl alcohol
EDB - Ethylene dibromide (also known as 1,2-dibromoethane)
1,2-DCA - 1,2-Dichloroethane
DIPE - Di-isopropyl ether
ETBE - Ethyl teriary butyl ether

Data Qualifier Definitions:

A - The hydrocarbon reported did not match the laboratory's standard diesel pattern.
* - The report did not specify the exact depth of the water sample, only stating it was collected from an open borehole of 25 feet bgs through plastic tubing.

TABLE 3A
HISTORICAL SOIL ANALYTICAL DATA
76 (FORMER BP) STATION NO. 11119
31300 ALVARADO-NILES ROAD
UNION CITY, CALIFORNIA

Field Point	Sample Name	Sample Depth (feet bgs)	Date Sampled	TEPH (mg/kg)	GRO (mg/kg)	DRO (mg/kg)	RRO (mg/kg)	BTEX				MTBE (mg/kg)	TAME (mg/kg)	TBA (mg/kg)	EDB (mg/kg)	1,2-DCA (mg/kg)	DIPE (mg/kg)	Ethanol (mg/kg)	ETBE (mg/kg)	Lead (mg/kg)
								Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylenes (mg/kg)									
Waste Oil USTs																				
WO1	WO1	UNK	01/21/91	--	ND	--	--	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--
T1	T1S-S-8	8	08/28/97	<50	<1.0	2.3	--	<0.0050	<0.0050	<0.0050	<0.0050	**<0.025**	--	--	--	--	--	--	--	7.3
	T1N-S-8	8	08/28/97	15,000	**160**	**4,900**	--	**0.078**	0.14	0.27	0.45	**<0.25**	--	--	--	--	--	--	--	980
P1	P1N-S-4	4	08/28/97	<50	<1.0	4.7	--	<0.0050	<0.0050	<0.0050	<0.0050	**<0.025**	--	--	--	--	--	--	--	12
P2	P2-S-2	2	08/28/97	640	<1.0	28	--	<0.0050	<0.0050	<0.0050	<0.0050	**<0.025**	--	--	--	--	--	--	--	33
Gasoline USTs																				
T1	S-7-T1N	7	03/24/98	--	**2,900**	--	--	<0.005	**7.2**	**29**	**110**	<0.005	--	--	--	--	--	--	--	--
	S-7-T1W	7	03/24/98	--	**2,500**	--	--	**3.8**	<0.005	**39**	**16**	**0.73**	--	--	--	--	--	--	--	--
	S-9-T1S	9	03/24/98	--	**1,200**	--	--	**3.8**	2	**19**	**65**	**3.7**	--	--	--	--	--	--	--	--
T2	S-8-T2N	8	03/24/98	--	**4,500**	--	--	**4**	**13**	**38**	**13**	**54**	--	--	--	--	--	--	--	--
	S-9-T2S	9	03/24/98	--	**6,500**	--	--	**13**	**6.3**	**100**	**620**	**100**	--	--	--	--	--	--	--	--
T3	S-8-T3N	8	03/24/98	--	**350**	--	--	**0.69**	1	4.7	**3.2**	**0.46**	--	--	--	--	--	--	--	--
	S-9-T3S	9	03/24/98	--	**1,400**	--	--	**2.5**	1.6	**20**	**77**	**9.1**	--	--	--	--	--	--	--	--
Dispensers and Product Lines																				
D1	S-3.5-D1	3.5	03/24/98	--	44	--	--	**0.75**	0.38	0.73	**2.6**	**1.8**	--	--	--	--	--	--	--	--
D2	S-3.5-D2	3.5	03/24/98	--	**200**	--	--	**0.33**	**2.9**	1.9	**13**	ND	--	--	--	--	--	--	--	63
D3	S-3.5-D3	3	03/24/98	--	2.8	--	--	0.0098	0.058	0.021	0.15	**0.44**	--	--	--	--	--	--	--	--
D4	S-3.5-D4	3.5	03/24/98	--	ND	--	--	ND	ND	ND	ND	**0.24**	--	--	--	--	--	--	--	--
P1	S-4.5-P1	4.5	03/24/98	--	**170**	--	--	**0.74**	0.46	1.4	**4.7**	**0.71**	--	--	--	--	--	--	--	--
P2	S-5-P2	5	03/24/98	--	**1,100**	--	--	**12**	**39**	**17**	**89**	**10**	--	--	--	--	--	--	--	--
P3	S-3.5-P3	3.5	03/24/98	--	**4,500**	--	--	**4.2**	**150**	**63**	**320**	**49**	--	--	--	--	--	--	--	--
Over-Excavation Samples																				
S-1	S-1	4	03/30/98	--	0.71	--	--	0.0068	<0.002	<0.002	0.0039	**<0.1**	--	--	--	--	--	--	--	--
S-2	S-2	6	03/30/98	--	9	--	--	**0.21**	<0.02	0.36	0.072	**2.6**	--	--	--	--	--	--	--	--
S-3	S-3	6	03/30/98	--	7.2	--	--	**0.14**	<0.01	<0.01	0.02	**4**	--	--	--	--	--	--	--	--
S-4	S-4	6	03/30/98	--	6.6	--	--	**0.13**	<0.02	<0.02	<0.02	**2.4**	--	--	--	--	--	--	--	--
S-5	S-5	6	03/30/98	--	7.7	--	--	**0.11**	<0.02	<0.02	0.039	**3.9**	--	--	--	--	--	--	--	--
S-6	S-6	7	03/30/98	--	46	--	--	**0.098**	0.16	1.6	0.22	**1.9**	--	--	--	--	--	--	--	--
S-7	S-7	7	03/30/98	--	35	--	--	**0.1**	<0.1	1.3	<0.1	**8**	--	--	--	--	--	--	--	--
S-8	S-8	7	03/30/98	--	7.6	--	--	**0.077**	0.021	0.29	0.77	**3.7**	--	--	--	--	--	--	--	--
S-9	S-9	7	03/30/98	--	8.3	--	--	**0.13**	0.034	0.42	0.283	**2.2**	--	--	--	--	--	--	--	--
S-10	S-10	7	04/03/98	--	36	--	--	**0.6**	1.2	0.87	**4.8**	**<2.5**	--	--	--	--	--	--	--	--
S-11	S-11	7.5	04/03/98	--	**2,600**	--	--	**26**	**91**	**35**	**177**	**<200**	--	--	--	--	--	--	--	--
S-12	S-12	8	04/03/98	--	3.7	--	--	<0.005	<0.01	<0.01	<0.01	**<0.5**	--	--	--	--	--	--	--	--
S-13	S-13	8	04/03/98	--	10	--	--	**0.22**	0.023	0.3	<0.01	**<0.5**	--	--	--	--	--	--	--	--
S-14	S-14	8	04/03/98	--	**4,400**	--	--	**36**	**110**	**53**	**269**	**<20**	--	--	--	--	--	--	--	--
S-15	S-15	8	04/03/98	--	66	--	--	**1.4**	1.9	1.1	**4.6**	**<2.5**	--	--	--	--	--	--	--	--
Confirmation Soil Samples																				
EB-1	EB-1_7.0	7	12/05/13	--	<1.0	--	--	<0.0050	<0.0050	**0.040**	**0.0064**	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.050	<0.0050	--
EB-2	EB-2_6.0	6	12/05/13	--	**11**	--	--	**0.027**	<0.0050	**0.024**	**0.0060**	<0.0050	<0.0050	<0.015	<0.0050	<0.0050	<0.0050	<0.050	<0.0050	--
EB-3	EB-3_10.0	10	12/05/13	--	<1.0	--	--	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.050	<0.0050	--
EB-4	EB-4_5.0	5	12/05/13	--	<1.0	--	--	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.050	<0.0050	--
EB-4	EB-4_7.5	7.5	12/05/13	--	<1.0	--	--	<0.0050	<0.0050	<0.0050	**0.0068**	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.050	<0.0050	--
EB-5	EB-5_7.5	7.5	12/04/13	--	**1,800**	--	--	**0.42**	**0.47**	**15**	**49**	<0.25	<0.25	<1.5	<0.25	<0.25	<0.25	<2.5	<0.25	--
EB-6	EB-6_3.5	3.5	12/05/13	--	<1.0	--	--	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.050	<0.0050	--
EB-7	EB-7_2.0	2	12/04/13	--	<1.0	--	50	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.050	<0.0050	--
EB-8	EB-8_8.0	8	12/05/13	--	<1.0	--	--	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	**0.0073**	<0.0050	<0.0050	<0.0050	<0.050	<0.0050	--
Soil Borings																				
B1	B1-5	5	01/02/91	--	<1.0	--	--	<0.005	0.077	<0.005	0.072	--	--	--	--	--	--	--	--	--
B2	B2-9	9	01/02/91	--	<1.0	--	--	<0.005	0.01	<0.005	0.099	--	--	--	--	--	--	--	--	--
B3	B3-10	10	01/02/91	--	**1,300**	--	--	**4.6**	**3**	**22**	**87**	--	--	--	--	--	--	--	--	--
THP-1/TB-1	THP1-S,9-9.5	9	10/28/94	--	0.7	ND	ND	ND	0.008	ND	0.009	--	--	--	--	--	--	--	--	--
THP-2/TB-2	THP2-S,6-6.5	6	10/28/94	--	2.5	ND	ND	**0.05**	ND	0.009	0.044	--	--	--	--	--	--	--	--	--
CB-1	CB-1 (6 ft)	6	01/14/99	--	<0.050	--	--	<0.005	<0.005	<0.005	<0.005	<0.010	--	--	--	--	--	--	--	--
	CB-1 (10 ft)	10	01/14/99	--	<0.050	--	--	<0.005	<0.005	<0.005	<0.005	<0.010	--	--	--	--	--	--	--	--
	CB-1 (17 ft)	17	01/14/99	--	0.46	--	--	<0.005	<0.005	<0.005	<0.005	**0.037**	--	--	--	--	--	--	--	--
	CB-1 (25 ft)	25	01/14/99	--	<0.050	--	--	<0.005	<0.005	<0.005	<0.005	<0.010	--	--	--	--	--	--	--	--

TABLE 3A
HISTORICAL SOIL SAMPLING ANALYTICAL DATA
76 (FORMER BP) STATION NO. 11119
31300 ALVARADO-NILES ROAD
UNION CITY, CALIFORNIA

Field Point	Sample Name	Sample Depth (feet bgs)	Date Sampled	TEPH (mg/kg)	GRO (mg/kg)	DRO (mg/kg)	RRO (mg/kg)	BTEX				MTBE (mg/kg)	TAME (mg/kg)	TBA (mg/kg)	EDB (mg/kg)	1,2-DCA (mg/kg)	DIPE (mg/kg)	Ethanol (mg/kg)	ETBE (mg/kg)	Lead (mg/kg)
								Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylenes (mg/kg)									
CB-2	CB-2 (6 ft)	6	01/14/99	--	0.06	--	--	<0.005	<0.005	<0.005	0.005	<0.010	--	--	--	--	--	--	--	--
	CB-2 (10 ft)	10	01/14/99	--	<0.050	--	--	<0.005	<0.005	<0.005	<0.005	<0.010	--	--	--	--	--	--	--	--
	CB-2 (17 ft)	17	01/14/99	--	2.9	--	--	<0.005	<0.005	0.039	0.007	**0.15**	--	--	--	--	--	--	--	--
	CB-2 (25 ft)	25	01/14/99	--	**390**	--	--	**0.04**	<0.25	**5**	1.6	**0.35**	--	--	--	--	--	--	--	--
CB-3	CB-3 (6 ft)	6	01/14/99	--	0.1	--	--	<0.005	<0.005	<0.005	<0.005	<0.010	--	--	--	--	--	--	--	--
	CB-3 (11 ft)	11	01/14/99	--	9.3	--	--	**0.33**	0.13	0.17	0.38	<0.010	--	--	--	--	--	--	--	--
	CB-3 (20 ft)	20	01/14/99	--	0.25	--	--	<0.005	<0.005	<0.005	<0.005	**0.64**	--	--	--	--	--	--	--	--
CB-4	CB-4 (5 ft)	5	01/14/99	--	0.07	--	--	<0.005	<0.005	<0.005	<0.005	<0.010	--	--	--	--	--	--	--	--
	CB-4 (10 ft)	10	01/14/99	--	0.1	--	--	<0.005	<0.005	<0.005	<0.005	<0.010	--	--	--	--	--	--	--	--
	CB-4 (25 ft)	25	01/14/99	--	0.11	--	--	<0.005	<0.005	<0.005	<0.005	<0.010	--	--	--	--	--	--	--	--
CB-5	CB-5 (6 ft)	6	01/14/99	--	<0.050	--	--	<0.005	<0.005	<0.005	<0.005	<0.010	--	--	--	--	--	--	--	--
	CB-5 (10 ft)	10	01/14/99	--	1.7	--	--	<0.005	<0.005	<0.005	0.01	**0.038**	--	--	--	--	--	--	--	--
	CB-5 (25 ft)	25	01/14/99	--	0.07	--	--	<0.005	<0.005	<0.005	<0.005	**0.043**	--	--	--	--	--	--	--	--
BH-1	BH-1 (0.5-1.0)	0.5	07/13/01	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	3.5
	BH-1 (7.5-8.0)	7.5	07/13/01	--	<1.0	<1.0	--	<0.005	<0.005	<0.005	<0.005	<0.005	--	--	--	--	--	--	--	--
BH-2	BH-2 (0.5-1.0)	0.5	07/13/01	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	3
	BH-2 (6.0-6.5)	6	07/13/01	--	<1.0	<1.0	--	<0.005	<0.005	<0.005	<0.005	<0.005	--	--	--	--	--	--	--	--
BH-3	BH-3 (3.0-3.5)	3	07/13/01	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	6.3
	BH-3 (6.5-7.0)	6.5	07/13/01	--	<1.0	<1.0	--	<0.005	<0.005	<0.005	<0.005	<0.005	--	--	--	--	--	--	--	--
BH-4	BH-4 (2.5-3.0)	2.5	07/13/01	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	13
	BH-4 (6.5-7.0)	6.5	07/13/01	--	<1.0	<1.0	--	<0.005	<0.005	<0.005	<0.005	<0.005	--	--	--	--	--	--	--	--
BH-5	BH-5 (1.0-1.5)	1	07/13/01	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	5
	BH-5 (5.5-6.0)	5.5	07/13/01	--	<1.0	<1.0	--	<0.005	<0.005	<0.005	<0.005	<0.005	--	--	--	--	--	--	--	--
BH-6	BH-6 (1.0-1.5)	1	07/13/01	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	20
	BH-6 (6.0-6.5)	6	07/13/01	--	<1.0	<1.0	--	<0.005	<0.005	<0.005	0.0053	<0.005	--	--	--	--	--	--	--	--
BH-7	BH-7 (0.5-1.0)	0.5	07/13/01	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	9.2
BH-8	BH-8 (0.5-1.0)	0.5	07/13/01	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	6.2
BH-9	BH-9 (1.0-1.5)	1	07/13/01	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	2.5
CPT-1	CPT-1-6.0	6	06/03/05	--	<0.10	--	--	<0.0050	<0.0050	<0.0050	<0.0050	**0.029**	<0.0050	**0.12**	**<0.0050**	**<0.0050**	<0.0050	<0.10	<0.0050	--
CPT-2	CPT-2C-3.5	3.5	05/31/05	--	<0.099	--	--	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	**<0.10**	**<0.0050**	**<0.0050**	<0.0050	<0.099	<0.0050	--
Monitoring Wells																				
MW-1	E-1-1@4.5	4.5	04/22/85	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	MW-1-4.5	4.5	04/01/85	--	13	--	--	**0.2**	0.2	0.2	--	--	--	--	--	--	--	--	--	--
	S-9-B1	9	10/30/87	<10	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-2	E-2-1@4.5	4.5	04/22/85	--	13	--	--	**0.2**	0.2	0.2	0.2	--	--	--	--	--	--	--	--	--
AW-1	AW1-6	6	11/01/89	--	29	--	--	**0.6**	2.7	0.9	**4.5**	--	--	--	--	--	--	--	--	<5.0
	AW1-8.5	8.5	11/01/89	--	13	--	--	**0.2**	0.8	0.3	1.6	--	--	--	--	--	--	--	--	<5.0
	AW1-10.5	10.5	11/01/89	--	**903**	--	--	**<0.400**	2.8	1.6	**6.9**	--	--	--	--	--	--	--	--	<5.0
AW-2	AW2-4	4	11/01/89	--	<10	--	--	<0.020	<0.020	<0.020	0.02	--	--	--	--	--	--	--	--	<5.0
	AW2-6	6	11/01/89	--	<10	--	--	<0.020	<0.020	<0.020	<0.020	--	--	--	--	--	--	--	--	--
	AW2-11	11	11/01/89	--	<10	--	--	<0.020	0.4	<0.020	<0.020	--	--	--	--	--	--	--	--	<5.0
	AW2-15	15	11/01/89	--	<10	--	--	<0.020	0.06	<0.020	<0.020	--	--	--	--	--	--	--	--	--
ES-1	ES-1-10	10	07/01/90	--	18	--	--	**0.79**	0.65	0.33	1.8	--	--	--	--	--	--	--	--	--
	ES-1-17	17	07/01/90	--	<1.0	--	--	**0.074**	0.005	0.003	0.008	--	--	--	--	--	--	--	--	--
	ES-1-35	35	07/01/90	--	<1.0	--	--	<0.003	<0.003	<0.003	<0.003	--	--	--	--	--	--	--	--	--
ES-2	ES-2-5	5	12/31/91	--	16	--	--	**0.7**	0.084	0.38	0.77	--	--	--	--	--	--	--	--	--
	ES-2-10	10	12/31/91	--	**770**	--	--	**3.6**	**3.9**	**7.9**	**6.5**	--	--	--	--	--	--	--	--	--
	ES-2-18	18	12/31/91	--	<1.0	--	--	<0.005	<0.005	<0.005	<0.005	--	--	--	--	--	--	--	--	--
ES-3	ES-3-5	5	12/31/91	--	<1.0	--	--	<0.005	<0.005	<0.005	<0.005	--	--	--	--	--	--	--	--	--
	ES-3-10	10	12/31/91	--	<1.0	--	--	<0.005	<0.005	<0.005	<0.005	--	--	--	--	--	--	--	--	--
AW-1A	AW-1A-5.5	5.5	06/17/04	--	0.3	--	--	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.020	**<0.0050**	**<0.0050**	<0.0050	<0.10	<0.0050	--
	AW-1A-9.5	9.5	06/17/04	--	**360**	--	--	**<2.5**	<2.5	**5.8**	**8.8**	**<1.2**	<1.2	**<250**	**<1.2**	**<1.2**	<1.2	<500	<1.2	--
AW-2A	AW-2A-6	6	06/16/04	--	16	--	--	**0.2**	<0.050	0.79	0.79	**<0.25**	<0.025	**<5.0**	**<0.025**	**<0.025**	<0.025	<10	<0.025	--
	AW-2A-9.5	9.5	06/16/04	--	**360**	--	--	**<2.5**	<2.5	**9.3**	**36**	**<1.2**	<1.2	**<250**	**<1.2**	**<1.2**	<1.2	<500	<1.2	--
MW-1A	MW-1A-95.5	5.5	06/16/04	--	<0.10	--	--	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.020	**<0.0050**	**<0.0050**	<0.0050	<0.10	<0.0050	--
	MW-1A-9.5	9.5	06/16/04	--	<0.10	--	--	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.020	**<0.0050**	**<0.0050**	<0.0050	<0.10	<0.0050	--
MW-2A	MW-2A-5.5	5.5	06/17/04	--	0.68	--	--	<0.0050	<0.0050	<0.0050	<0.0050	**0.069**	<0.0050	**0.38**	**<0.0050**	**<0.0050**	<0.0050	<0.10	<0.0050	--
	MW-2A-9.5	9.5	06/17/04	--	**390**	--	--	**<0.50**	<0.50	**12**	0.81	**1.5**	<0.0050	<0.020	**<0.0050**	**<0.0050**	<0.0050	<100	<0.0050	10

TABLE 3A
HISTORICAL SOIL SAMPLING ANALYTICAL DATA
76 (FORMER BP) STATION NO. 11119
31300 ALVARADO-NILES ROAD
UNION CITY, CALIFORNIA

Field Point	Sample Name	Sample Depth (feet bgs)	Date Sampled	TEPH (mg/kg)	GRO (mg/kg)	DRO (mg/kg)	RRO (mg/kg)	BTEX				MTBE (mg/kg)	TAME (mg/kg)	TBA (mg/kg)	EDB (mg/kg)	1,2-DCA (mg/kg)	DIPE (mg/kg)	Ethanol (mg/kg)	ETBE (mg/kg)	Lead (mg/kg)
								Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylenes (mg/kg)									
ES-2A	ES-2A-5.5	5.5	06/16/04	--	1.4	--	--	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.020	**<0.0050**	**<0.0050**	<0.0050	<0.10	<0.0050	--
	ES-2A-13.5	13.5	06/16/04	--	**100**	--	--	**<0.50**	<0.50	<0.50	<0.50	**<0.25**	<0.25	**<5.0**	**<0.25**	**<0.25**	<0.25	<100	<0.25	--
UMW-3	UMW-3-5	5	10/09/06	--	0.75	--	--	0.008	<0.0080	<0.0080	0.011	**0.057**	<0.0080	0.07	**<0.0080**	**<0.0080**	<0.0080	<0.16	<0.0080	--
	UMW-3-10	10	10/09/06	--	39	--	--	**0.91**	<0.050	0.68	0.09	**0.053**	<0.050	**<0.20**	**<0.050**	**<0.050**	<0.050	<1.0	<0.050	--
	UMW-3-15	15	10/09/06	--	<0.17	--	--	<0.0083	<0.0083	<0.0083	<0.0083	<0.0083	<0.0083	<0.033	**<0.0083**	**<0.0083**	<0.0083	<0.17	<0.0083	--
	UMW-3-20	20	10/09/06	--	0.2	--	--	<0.0086	<0.0086	<0.0086	<0.0086	0.019	<0.0086	<0.034	**<0.0086**	**<0.0086**	<0.0086	<0.17	<0.0086	--
UMW-4	UMW-4-5.0	5	10/18/06	--	<0.095	--	--	<0.0048	<0.0048	<0.0048	<0.0048	<0.0048	<0.0048	<0.019	**<0.0048**	**<0.0048**	<0.0048	<0.016	<0.0048	--

Notes:

< - Denotes less than the Laboratory Reporting Limit (LRL)
-- Analysis not requested
mg/kg - Micrograms per Kilogram
ND - Non detect (reporting limit unknown)
UNK - Unknown
bgs - below ground surface
- In extent of 1998 excavation

Analyte Definitions:

GRO - Total petroleum hydrocarbons as gasoline range organics (also know as TPHg)
RRO - Total petroleum hydrocarbons as residual range organics (also know as TPHmo)
DRO - Total petroleum hydrocarbons as diesel range organics (also know as TPHd)
TEPH - Total Extractable Petroleum Hydrocarbons
MTBE - Methyl tertiary butyl ether
ETBE - Ethyl teriary butyl ether
TAME - Tertiary amyl methyl ether
TBA - Tertiary butyl alcohol
EDB - Ethylene dibromide (also known as 1,2-dibromoethane)
1,2-DCA - 1,2-Dichloroethane
DIPE - Di-isopropyl ether

TABLE 3B
HISTORICAL SOIL ANALYTICAL DATA - POLYNUCLEAR AROMATIC HYDROCARBONS
76 (FORMER BP) STATION NO. 11119
31300 ALVARADO-NILES ROAD
UNION CITY, CALIFORNIA

Field Point	Sample Name	Sample Depth (feet bgs)	Date Sampled	Acenaphthalene (mg/kg)	Acenaphthylene (mg/kg)	Anthracene (mg/kg)	Benzo(a) anthracene (mg/kg)	Benzo(a) pyrene (mg/kg)	Benzo(b) fluoranthene (mg/kg)	Benzo(g,h,i) perylene (mg/kg)	Benzo(k) fluoranthene (mg/kg)	Chrysene (mg/kg)	Dibenzo(a,h) anthracene (mg/kg)	Fluoranthene (mg/kg)	Fluorene (mg/kg)	Ideno(1,2,3-cd) pyrene (mg/kg)	2-Methylnaphthalene (mg/kg)	1-Methylnaphthalene (mg/kg)	Naphthalene[a] (mg/kg)	Phenanthrene (mg/kg)	Pyrene (mg/kg)
T1S	T1S-S-8	8	08/28/97	<0.250	<0.250	<0.250	<0.250	<0.250	<0.250	<0.250	<0.250	<0.250	<0.250	<0.250	<0.250	<0.250	<0.250	--	<0.250	<0.250	<0.250
T1N	T1N-S-8	8	08/28/97	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	--	<25	<25	<25
P1	P1N-S-4	4	08/28/97	<0.250	<0.250	<0.250	<0.250	<0.250	<0.250	<0.250	<0.250	<0.250	<0.250	<0.250	<0.250	<0.250	<0.250	--	<0.250	<0.250	<0.250
P2	P2-S-2	2	08/28/97	<0.500	<0.500	<0.500	<0.500	0.630	<0.500	<0.500	0.540	0.610	<0.500	0.890	<0.500	<0.500	<0.500	--	<0.500	<0.500	0.950
EB-1	EB-1_7.0	7	12/05/13	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.028	--	--
EB-2	EB-2_6.0	6	12/05/13	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.69	--	--
EB-3	EB-3_10.0	10	12/05/13	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0050	--	--
EB-4	EB-4_5.0	5	12/05/13	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0050	--	--
EB-4	EB-4_7.5	7.5	12/05/13	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.0052	--	--
EB-5	EB-5_7.5	7.5	12/04/13	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	8.7	--	--
EB-6	EB-6_3.5	3.5	12/05/13	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0050	--	--
EB-7	EB-7_2.0	2	12/04/13	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.0050	<0.50	<0.50
EB-8	EB-8_8.0	8	12/05/13	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0050	--	--

mg/kg - Micrograms per Kilogram
NE - Not Established
Bold - Reported concentration above laboratory reporting limit
ND - Non detect (reporting limit unknown)
UNK - Unknown
bgs - below ground surface
a - Groundwater analytical results for naphthalene for samples collected on December 4 and 5, 2013, were analyzed using EPA Method 8260; sample EB-7 was also analyzed using EPA Method 8270C (concentration was <0.50 mg/kg)
-- - Not applicable or not submitted for analysis

TABLE 4
COMPARISON OF SOIL CONFIRMATION SAMPLING RESULTS TO HISTORICAL SAMPLING RESULTS
76 (FORMER BP) STATION NO. 11119
31300 ALVARADO-NILES ROAD

Confirmation Boring ID, Depth, and Date	Targeted Historical Sample ID, Depth, and Date	Targeted Historical Sample Concentration and Analyte	Confirmation Sample Depth and Concentration
EB-1 @ 7 feet bgs (12/05/13)	S-7-T1W @ 7 feet bgs (3/24/98)	3.8 mg/kg benzene	<0.0050 mg/kg
EB-2 @ 6 feet bgs (12/05/13)	S-8-T2N @ 8 feet bgs (3/24/98)	4 mg/kg benzene	0.027 mg/kg
EB-3 @ 10 feet bgs (12/05/13)	B-3 @ 10 feet bgs (1/2/91)	4.6 mg/kg benzene 22 mg/kg ethylbenzene	<0.0050 mg/kg benzene <0.0050 mg/kg ethylbenzene
EB-3 @ 10 feet bgs (12/05/13)	ES-2 @ 10 feet bgs (12/31/1991)	3.6 mg/kg benzene	<0.0050 mg/kg benzene
EB-4 @ 5 feet bgs (12/05/13)	S-5-P2 @ 5 feet bgs (3/24/98)	12 mg/kg benzene	<0.0050 mg/kg benzene
EB-4 @ 7.5 feet bgs (12/05/13)	S-11 @7.5 feet bgs (4/3/98)	26 mg/kg benzene 35 mg/kg ethylbenzene	<0.0050 mg/kg benzene <0.0050 mg/kg ethylbenzene
EB-5 @ 8 feet bgs	S-14 @ 8 feet bgs	36 mg/kg benzene	0.42 mg/kg benzene
(12/04/13)	(4/3/98)	53 mg/kg ethylbenzene	15 mg/kg ethylbenzene
EB-6 @ 3.5 feet bgs (12/05/13)	S-3.5-P3 @ 3.5 feet bgs (3/24/98)	4.2 mg/kg benzene	<0.0050 mg/kg benzene
EB-7 @ 2 feet bgs (12/04/13)	P2-S-2 @ 2 feet bgs (8/28/97)	0.63 mg/kg benzo(a)pyrene	<0.50 mg/kg benzo(a)pyrene
EB-8 @ 8 feet bgs (12/05/13)	CB-3 @ 11 feet bgs (1/14/99)	0.33 mg/kg benzene	<0.0050 mg/kg benzene

PRR Plant Status

Facility No.: 9397

Legacy Plant No.:

Legacy Site No.: A9397

Permit Expiration Date:

Owning Entity:
BF9397
Ownership Start Date:

Current Owner Contact:
,
Email:
Tel:
Alt Tel:
Fax:

Facility Name: BP Oil Company Service Station

Facility Address: 31300 Alvarado Niles Rd
Union City CA , 94587

Facility Status: Shutdown

NAICS: ()

Current Operator Contact: Alisto Engineering G Inc
BP Oil Company Service Station
1777 Oakland Blvd, Suite 200
Walnut Creek , CA 94596
Email:
Tel: 510 295-1650
Alt Tel:
Fax:

Historical Facility Information

Facility Status	Status Date	Legacy Facility No.	Facility Name	End Date
		9397	BP Oil Company Service Station	10/21/1996

Report Generated 1/13/2020 2:55:46 PM

Show Permit - Applications By Facility

Facility Number: 9397

Legacy Plant/GDF Number:

Legacy Site Number: A9397

Facility Name: BP Oil Company Service Station

Facility Address: 31300 Alvarado Niles Rd
Union City , 94587

Application No.	Legacy Plant/GDF No.	Application Submission Date	Application Name	Current Status	Current Status Date	Application Engineer
12669	9397	1/18/1994	Oil/Water Separator	Approved	4/19/1994	Robert Cave

PRR Plant Status

Facility No.: **112414**

Legacy Plant No.: 12414

Legacy Site No.: C9285

Permit Expiration Date: 2/1/2020

Facility Name: G&M Oil Company #205

Facility Address: 31300 Alvarado Niles Rd
Union City CA , 94587-2802

Facility Status: Permitted 1/12/2019

NAICS: Gasoline Stations with Convenience Stores (447110)

Owning Entity: G&M Oil Company
B200995F112414
Ownership Start Date: 2/3/2017

Current Owner Contact:
Michael Gray
G&M Oil Company
16868 A LN
HUNTINGTN BCH , CA 92647-4831
Email: mjgray@gmoc.com
Tel: 7144756369
Alt Tel:
Fax:

Current Operator Contact:
Michael Gray
G&M Oil Company
16868 A LN
HUNTINGTN BCH , CA 92647-4831
Email: mjgray@gmoc.com
Tel: 7144756369
Alt Tel:
Fax:

Report Generated 1/13/2020 2:56:51 PM

PRR Plant Status

Reported Source Emissions

For Renewal Period 2/1/2019 to 2/1/2020

		Annual Average lbs/day				
Source	Facility Source Description	PM	Org	NOx	SO2	CO
	TOTALS	0.00	1.21	0.00	0.00	0.00

FACILITY TOTALS FOR EACH EMITTED TOXIC POLLUTANT

Pollutant Name	Emissions lbs/day
Hexane	0.02
Toluene	0.04
Xylene	0.04
Ethylbenzene	0.01

Historical Facility Information

Facility Status	Status Date
Permitted	1/12/2019
Permitted	8/16/2018
Permitted	3/6/2018
Permitted	2/8/2017
Permitted	2/3/2017
Permitted	12/30/2015
Permitted	10/9/2015

Legacy Facility No.	Facility Name	End Date
G9285	Tosco Northwest Company	12/8/2010
G8167	BP Oil SS# 11119	9/29/1994
G12414	Tosco Marketing SS #11119	10/30/2014
G12414	SB Gas & Wash Management, Inc.	2/2/2017
G12414	G&M Oil Company #205	

Report Generated 1/13/2020 2:56:51 PM

Show Permit - Applications By Facility

Facility Number: 112414

Legacy Plant/GDF Number: 12414

Legacy Site Number: C9285

Facility Name: G&M Oil Company #205

Facility Address: 31300 Alvarado Niles Rd
Union City , 94587-2802

Application No.	Legacy Plant/GDF No.	Application Submission Date	Application Name	Current Status	Current Status Date	Application Engineer
420105	12414	2/15/2017	Gasoline Dispensing Facility	Approved	4/18/2017	Lorna Santiago
22202	9285	7/13/2010	GDF-mod (3x12K, 8 tpn, HISD, EVR)	Approved	8/13/2010	Mark Tang
17456	9285	2/26/2008	GDF--mod (3x12K, 8 tpn, HEVR, EVR)	Approved	3/6/2008	Mark Tang
8082	9285	8/11/2003	GDF--EVR upgrade (3x12K, 24 spn, bal, EVR)	Approved	8/27/2003	Madhav Patil
187	9285	8/30/1999	GDF - Modification	Approved	12/2/1999	John Joseph
28389	9285	12/9/1997	GDF - modification	Approved	12/18/1997	John Joseph
21914	9285	9/25/1989	GDF - +17 nozzles	Approved	3/26/1991	Pleasant McNeel

PRR Plant Status

Facility No.: 106577

Legacy Plant No.: 6577

Legacy Site No.: C6577

Permit Expiration Date:

Facility Name: Mobil

Facility Address: 31300 Alvarado Niles Rd
Union City CA , 94587-2802

Facility Status: Shutdown

NAICS: Gasoline Stations with Convenience Stores (447110)

Owning Entity: Paul Hifai
B103487F106577
Ownership Start Date: 1/1/1976

Current Owner Contact: Paul Hifai
Mobil
31300 Alvarado Niles Rd
Union City , CA 94587-2802
Email:
Tel: 415-487-3555
Alt Tel:
Fax:

Current Operator Contact: Paul Hifai
Mobil
31300 Alvarado Niles Rd
Union City , CA 94587-2802
Email:
Tel: 415-487-3555
Alt Tel:
Fax:

Historical Facility Information

Facility Status	Status Date

Legacy Facility No.	Facility Name	End Date
G6577	Mobil	

Report Generated 1/13/2020 2:58:05 PM

Show Permit - Applications By Facility

Facility Number: 106577

Legacy Plant/GDF Number: 6577

Legacy Site Number: C6577

Facility Name: Mobil

Facility Address: 31300 Alvarado Niles Rd
Union City , 94587-2802

Application No.	Legacy Plant/GDF No.	Application Submission Date	Application Name	Current Status	Current Status Date	Application Engineer

Parcel Viewer

Alameda County Assessor's Office

Parcel Search (2)

APN: 463-104-3
31300 ALVARADO NILES RD UNION CITY 94587 - Open in Google Maps

Parcel Information | Tax Information

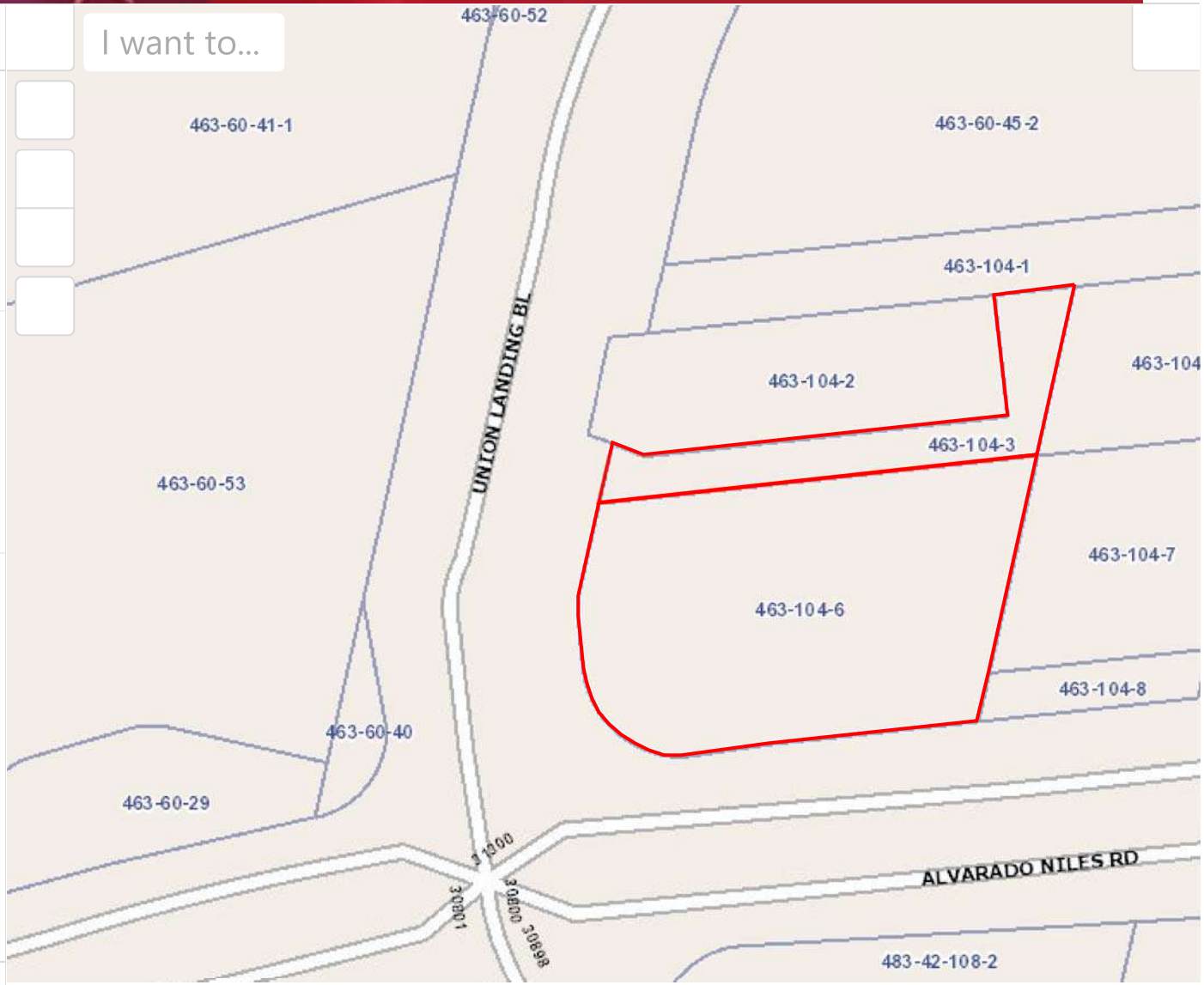
APN: 463-104-6
31300 ALVARADO NILES RD UNION CITY 94587 - Open in Google Maps

Parcel Information | Tax Information

Displaying 1 - 2 (Total: 2)

Page 1 of 1

I want to...



Alameda C...

0 50 100ft

City of Union City
Building Division
34009 Alvarado-Niles Road
Union City, CA 94587
P. (510) 675-5310
F. (510) 675-5312

Permit No: BLDG-17-00

Date Issued: 07/03/2

Permit Type: Commercial (CC) Pe

Inspection Hotline: (510) 487-8211

Site Address:	31300 ALVARADO BLVD, C UNION CITY, CA 94587	
Applicant: Address:	JOY RANCH HOMES 1255 COMMERCE LN MARTINEZ, CA 94553	Phone: (510) 421-4282 Fax:
Contractor: Address:	ROOF CORP 2100 S DUNCAN LN ANAHEIM, CA 92808	Phone: (714) 774-5555 Fax:
Contact:	DAVID DELGADO	Business Lic#: 01-207-18 Phone: (714) 774-5555
Description:	Commercial Permit - (10) skylights on store and service, between entrances and metal decking only Skylights, Flat, Class A	

Building Division Use

Building Permit Fee

Zoning Plan Check Processing Fee

City of Union City
Building Division
34009 Alvarado-Niles Road
Union City, CA 94587
P: (510) 675-5313
F: (510) 475-7318

Permit No.: **BLDG-17-008**

Date Issued: **07/03/2**

Permit Type: **Commercial OTC Pe**

Inspection Hotline: (510) 487-0711

Site Address:	31300 ALVARADO NILES RD UNION CITY CA 94587		
Applicant: **Address:**	JEFF RAINEY PERMITS 1069 EDGEMERE LN HAYWARD, CA 94545	**Phone:** **Fax:**	(510) 427-4260
Contractor: **Address:**	ROOF CORP 2130 S DUPONT DR ANAHEIM CA 92806	**Phone:** **Fax:**	(714) 210-5993
Contact:	DANIEL DELGADO	**Business Lic#:** **Phone:**	BL-268166 (714) 210-5993
Description:	Commercial Reroof - T/O shingles on store and canopy, resheet w/plywood, and install lifetime comp shingles, 41sq. Class A		

LICENSED CONTRACTOR'S DECLARATION

I hereby affirm under penalty of perjury that I am licensed under provisions of Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code, and my license is in full force and effect.

License Class: C39 License No.: 803718

Contractor Signature: Date: 7/3/17

OWNER-BUILDER DECLARATION

I hereby affirm under penalty of perjury that I am exempt from the Contractors' State License Law for the reason(s) indicated below by the checkmark(s) I have placed next to the applicable item(s) (Section 7031.5, Business and Professions Code:

Any city or county that requires a permit to construct, alter, improve, demolish, or repair any structure, prior to its issuance, also requires the applicant for the permit to file a signed statement that he or she is licensed pursuant to the provisions of the Contractors' State License Law (Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code) or that he or she is exempt from licensure and the basis for the alleged exemption. Any violation of Section 7031.5 by any applicant for a permit subjects the applicant to a civil penalty of not more than five hundred dollars ($500).):

___ I, as owner of the property, or my employees with wages as their sole compensation, will do all of or portions of the work, and the structure is not intended or offered for sale (Section 7044, Business and Professions Code: The Contractors' State License Law does not apply to an owner of property who, through employees' or personal effort, builds or improves the property, provided that the improvements are not intended or offered for sale. If, however, the building or improvement is sold within one year of completion, the Owner-Builder will have the burden of proving that it was not built or improved for the purpose of sale.).

___ I, as owner of the property, am exclusively contracting with licensed Contractors to construct the project (Section 7044, Business and Professions Code: The Contractors' State License Law does not apply to an

SUPPLEMENTAL INFORMATION

Valuation	397

FEES

Building Standard Fee	2.0
General Plan Cost Recovery Fee	40.0

City of Union City
Building Permit

THIS PERMIT BECOMES NULL AND VOID IF WORK IS NOT COMMENCED WITHIN 180 DAYS FROM DATE OF ISSUANCE, OR IF WORK IS SUSPENDED AT ANY TIME FOR MORE THAN 180 DAYS OR IF WORK IS DONE IN VIOLATION OF ANY CITY OR STATE LAWS RELATING THERETO:

PLEASE USE THIS PROJECT NUMBER WHEN MAKING INQUIRIES OR REQUESTING INSPECTIONS

DESCRIPTION OF WORK			PROJECT No.
Break concrete and repair 87 & 91 flex boots, and patch conc			2005-0844 0
BUILDING ADDRESS	**APT./UNIT No.**	**ISSUED DATE**	**ISSUED BY**
31300 ALVARADO NILES RD		07/08/2005	TERESAG

PROJECT PERMITS	APN	USE	ZONING	OCCUPANCY TYPE	CONSTRUCTION TYPE	NEW SQFT.	VALUATION
BL	463 006001814	Residential	UNKNOWN	UNK	UN	0	$8,000

OWNER:
FIRST INTERSTATE BANK OF CALIFORNIA TR
PO BOS 52085
PHOENIX AZ 85072-0000

APPLICANT:
Tait Environmental
3283 Luyung Drive
Rancho Cordova,CA 95742

ENGINEER:

CONTRACTOR:
Tait Environmental
3283 Luyung Drive
Rancho Cordova,CA 95742
588098 2/29/1904

ARCHITECT:

FEES

Description	Calc.	Paid
SMIP Fee	$0.80	$0.80
Building Permit	$222.10	$222.10
General Plan	$7.36	$7.36
Total Paid 7/8/2005:		$230.26
Grand Total:	$230.26	$230.26

OWNER-BUILDER DECLARATION

☐ I hereby affirm that I am exempt from the Contractor's License Law for the following reason (Sec. 7031.5, Business and Professions Code: Any city which requires a permit to construct, alter, improve, demolish or repair any structure, prior to its issuance, also requires the applicant for such permit to file a signed statement that he is licensed pursuant to the provisions of the Contractors' License Law (Chapter 9 – commencing with Section 7000) of Division 3 of the Business and Professions Code) or that he is exempt therefrom and the basis for the alleged exemption. Any violation of Section 7031.5 by any applicant for a permit subjects the applicant to a civil penalty of not more than five hundred dollars ($500): ·

☐ I, as owner of the property, or my employees with wages as their sole compensation, will do the work, and the structure is not intended or offered for sale (Sec. 7044, Business and Professions Code: If, however, the building or improvement is sold within one year of completion, the owner-builder will have the burden of proving that he did not build or improve for the purpose of sale).

☐ I, as owner of the property, construct the project (Sec. 7044, Business and Professions Code: The Contractor's License Law does not apply to an owner of property who builds or improves thereon, and who contracts for such projects with a contractor(s) licensed pursuant to the Contractors License Law).

☐ I am exempt under Sec _____ B.& P.C. for this reason _____

Owner/Agent Signature: _____ Date: _____

WORKERS COMPENSATION DECLARATION

I hereby affirm that I have a certificate of consent to self-insure, or a certificate of Worker's Compensation Insurance, or a certified copy thereof (Sec. 3800, Lab. C.).

Binder
Policy No. YUB9508B811 Company: Travelers Indemnity

Contractor Signature: Mark Kruk Date: 7/08/05

CERTIFICATE OF EXEMPTION FROM WORKERS' COMPENSATION INSURANCE

(This section need not be completed if the permit is for two hundred dollars ($200) or less.)
I certify that in the performance of the work for which this permit is issued, I shall not employ any person in any manner so as to become subject to the Workers' Compensation Laws of California.

Contractor Signature: _____ Date _____

NOTE TO APPLICANT: If, after making this Certificate of Exemption, you should become subject to the Workers' Compensation provisions of the Labor Code, you must forthwith comply with such provisions or this permit shall be deemed revoked.

CONSTRUCTION LENDING AGENCY

I hereby affirm that there is a construction lending agency for the performance of the work for which this permit is issued (SEC. 3097, CIV.C.)

Lender's Name _____

Lender's Address _____

LICENSED CONTRACTORS DECLARATION

I hereby affirm under penalty of perjury that I am licensed under provisions of Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code, and my license is in full force and effect.

License Class: _____ Ex. _____

I certify that I have read this application and state that the information provided is correct. I agree to comply with all City and County ordinances and State laws relating to building construction and hereby authorize representatives of this city to enter upon the above-mentioned property for inspection purposes.

x Mark Kruk 7/08/05
Applicant Signature Date

THE ABOVE APPROVAL GRANTS PERMISSION TO DO THE WORK COVERED BY THIS APPLICATION AND PERMIT IN ACCORDANCE WITH PLANS AS APPROVED AND ALL APPLICABLE CITY AND STATE ORDINANCES, REGULATIONS AND LAWS GOVERNING LOCATION, CONSTRUCTION AND OCCUPANCY OF BUILDING.

EXPIRATION OF PERMIT: THIS PERMIT EXPIRES IF THE BUILDING OR WORK AUTHORIZED HEREIN IS NOT COMMENCED WITHIN 180 DAYS FROM THE DATE OF APPROVAL, OR IF WORK IS SUSPENDED FOR A PERIOD OF 180 DAYS OR ABANDONED AFTER EXPIRATION. THIS PERMIT

PermitID 591479

View Report

1 of 1 100% Find | Next Select a format Export

Building Permit

City of Union City
Building Division
34009 Alvarado-Niles Road
Union City, CA 94587
P: (510) 675-5313
F: (510) 475-7318
Inspection Hotline: (510) 487-0711

Project ID: 342944

Date Issued: 11/25/2008

Owners

AddOwner3788 - PH: Email: default email

default address default city 11111

Applicant: Craig Mortehsen - Stantec

Address: 6020 West Oaks Blvd #200 Rocklin CA 95765

Ph: 916 824 0910 Email:

Lic. Information Exp. Date:

Contractor: Tom Patterson - CE Thomas

Address: 13701 S. Alma Ave Gardena CA 90249

Ph: 310 323 6730 Email:

Lic. Information302015 Exp. Date: 11/30/2009

Job Site:	**31300 ALVARADO NILES RD**
Parcel Number:	**463006001814**
Job Value:	**$23,000.00**
Total Sq. Ft:	
Project Type:	**Building Permit**
Description:	**Install a vapor recovery system**

LICENSED CONTRACTORS DECLARATION I hereby affirm under penalty of perjury that I am licensed under provisions of Chapter 9 (commencing with Sec. 7000) of Division 3 of the Business and Professions Code, and my license is in full force and effect. License Class _____ License No. _____ Date _____
Contractor _____

OWNER-BUILDER DECLARATION

_____ I hereby affirm under penalty of perjury that I am exempt from the Contractor's Licence Law for the following reason (Sec, 7031.5, Business and Code: Any city or county which requires a permit to construct, alter, improve, demolish or repair any structure, prior to its issuance, also requires the applicant for such permit to file a signed statement that he is licensed pursuant to the provisions of the Contractor's License Law (Chapter 9 commencing with Sec. 7000) of Division 3 of the Business and Professions Code or that he is exempt therefrom and the basis for the alleged exemption. Any violation of Sec. 7031.5 by any applicant for a permit subjects the applicant to a civil penalty of not more that five hundred dollars ($500.00).

_____ I, as owner of the property, or my employees with wages as their sole compensation, will do the work, and the structure is not intended or offered for sale (Sec. 7044, Business and Professions Code: The Contractor's License Law does not apply to an owner of property who builds or improves thereon, and who does such work himself or through his own employees, provided that such improvements are not intended or offered for sale. If, however, the building or improvement is sold within one year of completion, the owner-builder will have the burden of proving that he did not build or improve for the purpose of sale).

_____ I, as owner of the property, am exclusively contracting with licensed contractors to construct the project (Sec. 7044., Business and Professions code: The Contractor's License Law does not apply to an owner of property who builds or improves thereon, and who contracts for such projects with a contractor(s) licensed pursuant to the Contractor's License Law).

_____ I am exempt under Sec._____, B. & P.C. for this reason _____

Date _____ Owner_____

WORKERS COMPENSATION DECLARATION

I hereby affirm under penalty of perjury one of the following declarations:
_____ I have and will maintain a certificate of consent to self-insure for workers compensation, as provided for by section 3700 of the Labor Code, for the performance of the work for which this permit is issued.

X _____ I have and will maintain workers compensation insurance, as required by Section 3700 of the Labor Code, for the performance of the work for which this permit is issued. My workers compensation insurance carrier and policy number are:
Carrier:_____ Pol. Number:_____
(This section need not be completed if the permit is for one hundered dollars $100.00 or less).
_____ I certify that in the performance of the work for which this permit is issued, I shall not employ any person in any manner so as to become subject to the workers compensation laws of California, and agree that if I should become subject to the workers compensation provisions of Section 3700 of the Labor Code, I shall forth with comply with those provisions.

X Date 11/25/08 Applicant_____
WARNING: Failure to secure workers compensation coverage is unlawful, and shall subject an employer to criminal penalties and civil fines up to one hundred thousand dollars ($100,000), in addition to the cost of compensation, damages as provided for in section 3706 of the Labor Code, interest, and attorney's fees.

Fees

Fee Group / Transaction Type	Fee Amount	Payment By Deposit	Payment By Other
PC - Based on Valuation (Comm)	$486.00		
PC - Plan Check Fee (Based on Valuation)	$486.00		$486.00
ALL	$849.30		
ALL - General Plan Cost Recovery Fee	$23.00		$23.00
ALL - SMIP Fee	$2.30		$2.30
BL - Building Permit (Issuance Fee)	$49.00		$49.00
BL - Building/Fire Permit (Based on Valuation)	$486.00		$486.00
EL - Electrical Permit (Minimum Fee)	$81.00		$81.00
ME - Mechanical Permit (Minimum Fee)	$81.00		$81.00
FIRE - Plan Check	$127.00		$127.00
CREDITS, OUTSIDE PLAN CHECK			
CREDITS, OTHER			
TOTAL FEES		$1,335.30	
AMOUNT PAID		$1,335.30	
BALANCE DUE		$0.00	

WAUSAU UNDERWRITERS INS CO.
WCJZ914398650 17

NOTE: ALL WORK DONE UNDER THIS PERMIT MUST HAVE A FINAL INSPECTION.

I certify that I have read this application and state that to comply with all City and County ordinances and Sta and hereby authorize representatives of the municipal above mentioned property for inspection purposes.

X *Owner/Contractor* _____ Date 11/25/08

INSPECTION CARD

Job Address: 31300 Alvarado/Niles Rd.	Date of Issue: 12-22-89
Contractor: Sign Designs	Building Permit # 23953
Job Foreman:	Plumbing Permit #
Job Phone: (916)631-6916/(209)524-4484	Electric Permit # 23953
DESCRIPTION OF WORK Installation of new signs	Mechanical Permit #
	Sprinkler Permit #

TYPE OF INSPECTION	DATE	INSPECTOR	COMMENTS
Forms/Footings/Setbacks	3/2/90	Joe	
Ufer Ground			
Underground Plumbing			
Underfloor Frame			
Underfloor Plumbing			
Underfloor Mechanical			
Subfloor Nailing			
Shear Nailing			
Roof Sheathing			
Frame			
Rough Plumbing/Top out			
Rough Electric			
Rough Mechanical			
Gas Pressure-Rough			
Insulation			
Exterior Lath			
Interior Lath/Sheetrock			
Other Inspections:			
			SPRINKLER INSPECTIONS
FINALS			Overhead and Hydro
Building			Final
Electric	9/6	Joe	
Gas			P G & E Notified:
Plumbing			Date: Time AM PM
Mechanical			
Fire Department			
Public Works			**NOTE:** Last department signing off for final
Haz. Mat.			give Building Inspection card to Building
Planning			Department Secretary
C. O. Issued			

INSPECTION CARD

Job Address: 31300 Alvarado/Niles Rd.	Date of Issue: 12-22-89
Contractor: Sign Designs	Building Permit # 23953
Job Foreman:	Plumbing Permit #
Job Phone: (916)631-6916/(209)524-4484	Electric Permit # 23953
DESCRIPTION OF WORK Installation of new signs	Mechanical Permit #
	Sprinkler Permit #

TYPE OF INSPECTION	DATE	INSPECTOR	COMMENTS
Forms/Footings/Setbacks	3/2/90	Joe	
Ufer Ground			
Underground Plumbing			
Underfloor Frame			
Underfloor Plumbing			
Underfloor Mechanical			
Subfloor Nailing			
Shear Nailing			
Roof Sheathing			
Frame			
Rough Plumbing/Top out			
Rough Electric			
Rough Mechanical			
Gas Pressure-Rough			
Insulation			
Exterior Lath			
Interior Lath/Sheetrock			
Other Inspections:			

FINALS			SPRINKLER INSPECTIONS
Building			Overhead and Hydro
Electric	OK	Joe	Final
Gas			
Plumbing			P G & E Notified:
Mechanical			Date: Time AM PM
Fire Department			
Public Works			**NOTE:** Last department signing off for final
Haz. Mat.			give Building Inspection card to Building
Planning			Department Secretary
C. O. Issued			

City of Union City
Building Permit

THIS PERMIT BECOMES NULL AND VOID IF WORK IS NOT COMMENCED WITHIN 180 DAYS FROM DATE OF ISSUANCE, OR IF WORK IS SUSPENDED AT ANY TIME FOR MORE THAN 180 DAYS OR IF WORK IS DONE IN VIOLATION OF ANY CITY OR STATE LAWS RELATING THERETO:

PLEASE USE THIS PROJECT NUMBER WHEN MAKING INQUIRIES OR REQUESTING INSPECTIONS

DESCRIPTION OF WORK							PROJECT No.
Break concrete and repair 87 & 91 flex boots, and patch conc							2005-0844 0
BUILDING ADDRESS	**APT./UNIT No.**	**ISSUED DATE**					**ISSUED BY**
31300 ALVARADO NILES RD		07/08/2005					TERESAG
PROJECT PERMITS	**APN**	**USE**	**ZONING**	**OCCUPANCY TYPE**	**CONSTRUCTION TYPE**	**NEW SQFT.**	**VALUATION**
BL	463 006001814	Residential	UNKNOWN	UNK	UN	0	$8,000

OWNER:
FIRST INTERSTATE BANK OF CALIFORNIA TR
PO BOS 52085
PHOENIX AZ 85072-0000

APPLICANT:
Tait Environmental
3283 Luyung Drive
Rancho Cordova,CA 95742

ENGINEER:

CONTRACTOR:
Tait Environmental
3283 Luyung Drive
Rancho Cordova,CA 95742
588098 2/29/1904

ARCHITECT:

FEES

Description	Calc.	Paid
SMIP Fee	$0.80	$0.80
Building Permit	$222.10	$222.10
General Plan	$7.36	$7.36
Total Paid 7/8/2005:		$230.26
Grand Total:	$230.26	$230.26

OWNER-BUILDER DECLARATION

- ☐ I hereby affirm that I am exempt from the Contractor's License Law for the following reason (Sec. 7031.5, Business and Professions Code: Any city which requires a permit to construct, alter, improve, demolish or repair any structure, prior to its issuance, also requires the applicant for such permit to file a signed statement that he is licensed pursuant to the provisions of the Contractors' License Law (Chapter 9 – commencing with Section 7000) of Division 3 of the Business and Professions Code) or that he is exempt therefrom and the basis for the alleged exemption. Any violation of Section 7031.5 by any applicant for a permit subjects the applicant to a civil penalty of not more than five hundred dollars ($500): ·
- ☐ I, as owner of the property, or my employees with wages as their sole compensation, will do the work, and the structure is not intended or offered for sale (Sec. 7044, Business and Professions Code: If, however, the building or improvement is sold within one year of completion, the owner-builder will have the burden of proving that he did not build or improve for the purpose of sale).
- ☐ I, as owner of the property, construct the project (Sec. 7044, Business and Professions Code: The Contractor's License Law does not apply to an owner of property who builds or improves thereon, and who contracts for such projects with a contractor(s) licensed pursuant to the Contractors License Law).

☐ I am exempt under Sec _____ B.& P.C. for this reason _____

Owner/Agent Signature: _____ Date: _____

WORKERS COMPENSATION DECLARATION

I hereby affirm that I have a certificate of consent to self-insure, or a certificate of Worker's Compensation Insurance, or a certified copy thereof (Sec. 3800, Lab. C.).

Binder
Policy No. YUB9508B811 Company: Travelers Indemnity

Contractor Signature: Mark Kuck Date: 7/08/05

CERTIFICATE OF EXEMPTION FROM WORKERS' COMPENSATION INSURANCE

(This section need not be completed if the permit is for two hundred dollars ($200) or less.)
certify that in the performance of the work for which this permit is issued, I shall not employ any person in any manner so as to become subject to the Workers' Compensation Laws of California.

Contractor Signature: _____ Date _____

NOTE TO APPLICANT: If, after making this Certificate of Exemption, you should become subject to the Workers' Compensation provisions of the Labor Code, you must forthwith comply with such provisions or this permit shall be deemed revoked.

CONSTRUCTION LENDING AGENCY

I hereby affirm that there is a construction lending agency for the performance of the work for which this permit is issued (SEC. 3097, CIV.C.)

Lender's Name _____

Lender's Address _____

LICENSED CONTRACTORS DECLARATION

I hereby affirm under penalty of perjury that I am licensed under provisions of Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code, and my license is in full force and effect.

License Class: _____ Ex. _____

I certify that I have read this application and state that the information provided is correct. I agree to comply with all City and County ordinances and State laws relating to building construction and hereby authorize representatives of this city to enter upon the above-mentioned property for inspection purposes.

X Mark Kuck 7/08/05
Applicant Signature Date

THE ABOVE APPROVAL GRANTS PERMISSION TO DO THE WORK COVERED BY THIS APPLICATION AND PERMIT IN ACCORDANCE WITH PLANS AS APPROVED AND ALL APPLICABLE CITY AND STATE ORDINANCES, REGULATIONS AND LAWS GOVERNING LOCATION, CONSTRUCTION AND OCCUPANCY OF BUILDING.

EXPIRATION OF PERMIT: THIS PERMIT EXPIRES IF THE BUILDING OR WORK AUTHORIZED HEREIN IS NOT COMMENCED WITHIN 180 DAYS FROM THE DATE OF APPROVAL, OR IF WORK IS SUSPENDED FOR A PERIOD OF 180 DAYS OR ABANDONED AFTER EXPIRATION. THIS PERMIT MUST BE RENEWED BEFORE THE WORK MAY BE COMMENCED AGAIN.

Union City

City of Union City
Building Division
34009 Alvarado-Niles Road
Union City, CA 94587
P: (510) 675-5313
F: (510) 475-7318

Permit No.: **BLDG-17-008845**

Date Issued: **07/03/2017**

Inspection Hotline: (510) 487-0711

Permit Type: **Commercial OTC Permit**

Site Address: 31300 ALVARADO NILES RD
UNION CITY CA 94587

Applicant: JEFF RAINEY PERMITS
Address: 1069 EDGEMERE LN
HAYWARD, CA 94545
Phone: (510) 427-4260
Fax:

Contractor: ROOF CORP
Address: 2130 S DUPONT DR
ANAHEIM CA 92806
Phone: (714) 210-5993
Fax:

Contact: DANIEL DELGADO
Business Lic#: BL-268166
Phone: (714) 210-5993

Description: Commercial Reroof - T/O shingles on store and canopy, resheet w/plywood, and install lifetime comp shingles, 41sq. Class A

CENSED CONTRACTOR'S DECLARATION
ereby affirm under penalty of perjury that I am licensed under provisions of Chapter 9 (commencing with ction 7000) of Division 3 of the Business and Professions Code, and my license is in full force and effect.
ense Class: C39 License No.: 803718
tractor Signature: Date: 7/3/17

NER-BUILDER DECLARATION
eby affirm under penalty of perjury that I am exempt from the Contractors' State License Law for the on(s) indicated below by the checkmark(s) I have placed next to the applicable item(s) (Section 7031.5, ness and Professions Code:
city or county that requires a permit to construct, alter, improve, demolish, or repair any structure, prior to suance, also requires the applicant for the permit to file a signed statement that he or she is licensed uant to the provisions of the Contractors' State License Law (Chapter 9 (commencing with Section 7000) vision 3 of the Business and Professions Code) or that he or she is exempt from licensure and the basis e alleged exemption. Any violation of Section 7031.5 by any applicant for a permit subjects the applicant ivil penalty of not more than five hundred dollars ($500).):

I, as owner of the property, or my employees with wages as their sole compensation, will do all of or ns of the work, and the structure is not intended or offered for sale (Section 7044, Business and ssions Code: The Contractors' State License Law does not apply to an owner of property who, through yees' or personal effort, builds or improves the property, provided that the improvements are not ed or offered for sale. If, however, the building or improvement is sold within one year of completion, the -Builder will have the burden of proving that it was not built or improved for the purpose of sale.).

, as owner of the property, am exclusively contracting with licensed Contractors to construct the project n 7044, Business and Professions Code: The Contractors' State License Law does not apply to

SUPPLEMENTAL INFORMATION

Valuation 39756

FEES

Building Standard Fee	2.00
General Plan Cost Recovery Fee	40.00

APPLICATION FOR BUILDING PERMIT

[redacted] INSPECTION DIVISION

1154 Whipple Road, Union City, California 94587 • Phone 471-3232

3228

When properly validated in the space above this is your permit.

FOR APPLICANT TO FILL IN

JOB ADDRESS 31300 Alv-Niles Rd. Union City

OWNER Mobil oil Corp.

ADDRESS _____ PHONE _____

CONTRACTOR Rhodes Pet. Equip. Co.

ADDRESS 677 Kings Row San Jose 95112

STATE LIC. # _____ PHONE _____

Architect, Engineer or Designer _____

ADDRESS _____

STATE LIC. # _____ PHONE _____

LEGAL DESCRIPTION (Fill in one of the following)

A. LOT _____ BLOCK _____ TRACT _____

B. BOOK _____ BLOCK _____ PARCEL _____

C. METES & BOUNDS _____

DESCRIPTION OF WORK TO BE DONE

New ___ Addition ___ Alteration ✓ Repair ___ Moved ___ Demolish ___

A. DESCRIBE NEW BUILDING

Gross Area _____ No. Stories _____

Exterior Wall Covering _____

B. DESCRIBE PRESENT BUILDING

Gross Area _____ No. Stories _____

Exterior Wall Covering _____

C. DESCRIBE ADDITION

Gross Area _____ No. Stories _____

Exterior Wall Covering _____

D. DESCRIBE ALTERATION OR REPAIR WORK

Install (1) New Sign (self service) Remove (3) exist signs.

PROPOSED USE OF BUILDING _____

PRESENT USE OF BUILDING _____

VALUATION (include costs of all labor and material) 200.00

I certify that I have read this application and state that the above information is correct. I agree to comply to all County Ordinances and State laws relating to building construction. I certify that in the performance of the above work I shall not employ any person in violation of the Labor Code of California relating to Workmen's Compensation Insurance

CONTRACTORS SIGN BELOW

I certify that I am a licensed contractor and that my license is in full force and effect.

Rhodes Petro Equip Co. By [signature]

CONTRACTOR AUTHORIZED AGENT

OWNER-BUILDER SIGN BELOW

I certify that I am exempt from the provisions of Chap. 9, Div. 3, B. and P. Code (Contractor's License Law) because: (check one)

☐ I am the owner of the above property and will personally perform the above work.

☐ I am the owner of the above property and I will contract to have all of the above work performed by licensed contractors.

_____ By _____

OWNER'S SIGNATURE AUTHORIZED AGENT

FOR OFFICE USE ONLY

JOB ADDRESS 31300 Alv-Niles Rd. U.C.

PLAN NO. _____

GROUP _____ TYPE _____ USE ZONE _____

ENCROACHMENT PERMIT # _____

P.C. RESO. # _____

BOND # _____

WATER _____ SEWER _____ GAS _____

GROSS LIVING AREA _____

PLAN CHECK _____ PERMIT FEE 5.00

REC'D _____ CHECKED _____

APPROVED RCE ISSUED 8/9/71

INSPECTION RECORD

FINANCING INFORMATION PER SENATE BILL # 345.

LENDER:

ADDRESS:

Checked OK JP 12/20/79

APPROVALS

	Inspector	Date
Foundation		
Under Floor		
Frame		
Int. Lath or Drywall		
Exterior Lath		
FINAL		
Service OK		
P.G.& E. Notified		

UNION CITY - BUILDING INSPECTION DIVISION

1154 Whipple Road, Union City, California 94587 • Phone 471-3232

FOR APPLICANT TO FILL IN

1. JOB ADDRESS 31300 Alvardao/Niles Road

2. OWNER Mobil Oil Corporation
   ADDRESS 66 Bovet Road
   San Mateo, Cal 94402 PHONE 573-8084

3. CONTRACTOR Mid State Electric
   ADDRESS 888 Stockton Ave
   San Jose, California 95110
   STATE LIC. # 200720 C-10(Gen) PHONE 297-7897

4. NEW ____ ADDITION ____ ALTERATION X REPAIR ____ MOVED ____

5. PROPOSED USE OF BUILDING Existing Mobil Service Station
   PRESENT USE OF BUILDING Mobil Station Wiring on pump island

6. DESCRIPTION OF WORK TO BE DONE

Motors, generators, heaters furnaces, welders, transformers, rectifiers

HP, KVA or KW Over	HP, KVA or KW Inc.	No.	Each	Fee
0	1	3	.50	150
1	2		1.00	
2	5		2.50	
5	15		5.00	
15	20		7.50	
20	100		10.00	
100	200		15.00	
200	—		20.00	
Motor-generators add 50%				
Sub-Total 150				

Item	No.	Each	Fee
Lighting outlets		.10	
Switches		.10	
Recpt. Outlets		.10	
Fixtures		.15	
Branch Circuits	3	.25	75
Cooking Tops		.50	
Ovens		.50	
Ranges		.50	
Dryers		.50	
Disposal and/or Dishwasher		.50	
Heaters, Domestic		.50	
Furnaces		.50	
Fans		.50	
→			150
Temp. Pole		1.50	
Signs		1.50	
Alter Signs		2.00	
Tube Outline		1.00	
Ea. Transform.		.25	
Services (under 600V) 1st 100 Amp.		1.50	
Add. 100 Amp.		1.00	
Ea. Services over 600V 1st 200 KVA		10.00	
Over 200 KVA		25.00	
Additional Meters		.25	

NOTE:
For new or moved dwellings or apartment buildings the fee is $1.10 per 100 sq. ft. gross living area + fees for services and itemized work in accessory areas. For additions to dwellings or apartment buildings the fee is $1.10 per 100 sq. ft. living area added + fees for services + itemized work in existing portions and accessory areas.

GROSS LIVING AREA (New or Added) _____ @ $1.10/100 sq. ft.

PERMIT FEE	1.50
TOTAL FEE	375

7. I certify that I have read this application and state that the above information is correct. I agree to comply to all County Ordinances and State laws relating to building construction. I certify that in the performance of the above work I shall not employ any person in violation of the Labor Code of California relating to Workmen's Compensation Insurance.

CONTRACTOR SIGN BELOW

I certify that I am a licensed contractor under Chap. 9, Div. 3, B. and P. Code and that my license is in full force and effect.

W. W. Chevreux By _____
CONTRACTOR'S SIGNATURE AUTHORIZED AGENT

HOME OWNER SIGN BELOW

I certify that I am exempt from the provisions of Chap. 9, Div. 3, B. and P. Code (Contractor's License Law) because I own the above property and reside therein and I will personally perform the above work.

_____ By _____
OWNER'S SIGNATURE AUTHORIZED AGENT

When properly validated in the space above this is your permit

FOR OFFICE USE ONLY

JOB ADDRESS _____

PLAN NO. _____

GROUP _____ TYPE _____ USE ZONE _____

GROSS LIVING AREA _____

HOME OWNERS DEPOSIT _____

OK TO REFUND DEPOSIT _____

FEE 375

SERVICE CALCS. CHECKED _____

APPROVED GA 71

ISSUED 8-10-71

INSPECTION RECORD

APPROVALS

	Inspector	Date
Underground		
Rough		
Final		
Service O.K.		
P.G. & E. Notified		

BUILDING PERMIT

BUILDING INSPECTION APPLICATION & PERMIT

AUDIT CONTROL NO. 2237

CITY OF UNION CITY

34009 ALVARADO-NILES ROAD
UNION CITY, CALIFORNIA 94587
Ph. (415) 471-3232

APP. REC'D. _____ PERMIT ISSUED 12/29/89 PERMIT NO. 239535

JOB ADDRESS 31300 ALVARADO NILES RD.

OWNER BP OIL CO.

ADDRESS 2868 PROSPECT PARK DR. #360 PH. 916-631-6916
RANCH CORDOVA, CA. 95670-6020

CONTRACTOR SIGN DESIGNS, INC.

ADDRESS P.O. BOX 4590, MODESTO, CA. 95352

PHONE (209) 524-4484 LIC. NO. 268001 LIC. CL. C-45

DESCR. OF WORK INSTALLATION OF NEW SIGNS

USE GASOLINE SERVICE STATION RESID. NO. OF BEDROOMS

DEMO. NO. OF BEDROOMS FIX. UNITS SQ. FT.

SQ. FT. STORIES TYPE CONST.

LOT BLK SUB ON

A.P. NO. 463-60-18-14 PARCEL SIZE TZ

CASE FILES LZ

PLUMBING CONTR.

ELEC. CONTR.

PLAN REQ'D

SIGNED LIC. NO.

PREPARED BY ROBERT H. LEE & ASSOC. C/O LARRY IZZO TITLE PROJECT MANAGER

ADDRESS 1337 HOWE AVE. #211, SAC, CA. 95825

PHONE 916-646-4003 SOILS REPORT REQ'D REC'D

FIRE FLOW REQ'D REC'D

TYPE OF PERMIT

☐ DEMO	☑ SIGN	☐ NO FEE	☐ ADD'N
☐ NEW CONST.	☐ ALTER/ REPAIR	☐ RELOC.	☐ CONV.
☐ BUILD 99.00	☐ COMBO	☒ ELECT. 30.00	☐ MECH
☐ PLBG.	☐ SOLAR PLG.	☐ RE-ROOF	☐ OTHER

CODE

VALUATION	8000.00
P.C. FEE PD.	
ADD P.C. FEE	64.35 Pd 10-20-89
PERMIT FEE	129.00
E.P.C. FEE	
SEISMIC .07/.015M	
SCHOOL FEE	
INTERCHANGE FEE	
BEDROOM TAX	
SIGNALIZATION	
UCFD EQP'T FEE	
TOTAL	$ Pd 12-22-89
P/C RECEIPT #	

LICENSED CONTRACTORS DECLARATION

I hereby affirm that I am licensed under the provisions of Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code, and my license is in full force and effect.

License Class C-45

Lic. # 268001

Contractor _____

OWNER-BUILDER DECLARATION

☐ I hereby affirm that I am exempt from the Contractor's License Law for the following reason (Sec. 7031.5, Business and Professions Code: Any city which requires a permit to construct, alter, improve, demolish or repair any structure, prior to its issuance, also requires the applicant for such permit to file a signed statement that he is licensed pursuant to the provisions of the Contractors' License Law (Chapter 9 - commencing with Section 7000) of Division 3 of the Business and Professions Code) or that he is exempt therefrom and the basis for the alleged exemption. Any violation of Section 7031.5 by any applicant for a permit subjects the applicant to a civil penalty of not more than five hundred dollars ($500):

☐ I, as owner of the property, or my employees with wages as their sole compensation, will do the work, and the structure is not intended or offered for sale (Sec. 7044, Business and Professions Code: If, however, the building or improvement is sold within one year of completion, the owner-builder will have the burden of proving that he did not build or improve for the purpose of sale).

☐ I, as owner of the property, construct the project (Sec. 7044, Business and Professions Code: The Contractor's License Law does not apply to an owner of property who builds or improves thereon, and who contracts for such projects with a contractor(s) licensed pursuant to the Contractor's License Law).

☐ I am exempt under Sec _____ B. & P.C. for this reason _____

_____

owner _____ Date _____

WORKER'S COMPENSATION DECLARATION

I hereby affirm that I have a certificate of consent to self-insure, or a certificate of Worker's Compensation Insurance, or a certified copy thereof (Sec. 3800, Lab. C.).

Policy No. WP0109338S Company Pacific Comp

☐ Certified copy is hereby furnished.

☐ Certified copy is filed with the city building inspection department or

Applicant _____ Date 12-22-89

CERTIFICATE OF EXEMPTION FROM WORKERS' COMPENSATION INSURANCE

(This section need not be completed if the permit is for two hundred dollars ($200) or less.)

I certify that in the performance of the work for which this permit is issued, I shall not employ any person in any manner so as to become subject to the Workers' Compensation Laws of California.

Contractor _____ Date _____

APPLICANT: If, after making this Certificate of Exemption, you should become subject to the Workers' Compensation provisions of the Labor Code, you must forthwith comply with such provisions or this permit shall be deemed revoked.

ROUTING

DEPT.	PERSON	SENT	RET'D.	OK	NC	RE-SENT	RET'D.	OK
PLANNING								
P/W								
FIRE								
FIRE FLOW								
STR. PC.								
EPC								

CONSTRUCTION LENDING AGENCY

I HEREBY AFFIRM THAT THERE IS A CONSTRUCTION LENDING AGENCY FOR THE PERFORMANCE OF THE WORK FOR WHICH THIS PERMIT IS ISSUED (SEC. 3097, CIV. C.)

LENDER'S NAME

LENDER'S ADDRESS

I CERTIFY THAT I HAVE READ THIS APPLICATION AND PERMIT AND STATE THAT THE ABOVE INFORMATION IS CORRECT. I AGREE TO COMPLY WITH ALL CITY ORDINANCES AND STATE LAWS RELATING TO BUILDING CONSTRUCTION, AND HEREBY AUTHORIZE REPRESENTATIVES OF THIS CITY TO ENTER UPON THE ABOVE-MENTIONED PROPERTY FOR INSPECTION PURPOSES.

Gary McDaniel
PRINT NAME OF APPLICANT OR AGENT

SIGNATURE OF APPLICANT OR AGENT Exec. Asst TITLE 12-22-89 DATE

INSPECTOR DATE

THE ABOVE APPROVAL GRANTS PERMISSION TO DO THE WORK COVERED BY THIS APPLICATION AND PERMIT IN ACCORDANCE WITH PLANS AS APPROVED AND ALL APPLICABLE CITY AND STATE ORDINANCES, REGULATIONS AND LAWS GOVERNING LOCATION, CONSTRUCTION AND OCCUPANCY OF BUILDING. EXPIRATION OF PERMIT: THIS PERMIT EXPIRES IF THE BUILDING OR WORK AUTHORIZED HEREIN IS NOT COMMENCED WITHIN 180 DAYS FROM THE DATE OF APPROVAL, OR IF WORK IS SUSPENDED FOR A PERIOD OF 180 DAYS OR ABANDONED AT

BUILDING INSPECTION APPLICATION & PERMIT

AUDIT ~~CONTROL~~ NO. 2288

CITY OF UNION CITY

34009 ALVARADO-NILES ROAD
UNION CITY, CALIFORNIA 94587
Ph. (415) 471-3232

APP. REC'D. _____ PERMIT ISSUED 1-13-92 PERMIT NO. 26931E

I. BUILDING ADDRESS: 31300 Alvarado Niles Rd

II. APPLICANT: ☐ OWNER; ☒ CONTRACTOR

III. OWNER'S NAME: B.P. Oil Co PHONE (916) 631-0733
ADDRESS: 2868 Prospect Dr Ste 300 CITY Rancho Cordova ZIP 95670

IV. CONTRACTOR'S NAME: Paradise Construction PHONE (510) 562-5511
ADDRESS: 9220 B' St. CITY Oakland ZIP 94603

V. ARCHITECT OR ENGINEER NAME: _____ PHONE ( ) _____
ADDRESS: _____ CITY _____ ZIP _____

VI. LEGAL DESCRIPTION (Fill in one of the following):

A. TRACT _____ BLOCK _____ LOT _____

B. BOOK _____ BLOCK _____ PARCEL _____

C. PARCEL MAP _____ PARCEL _____

VII. DESCRIPTION OF WORK TO BE DONE: Wire air conditioner Indoor AC Unit 10AMP Circuit
Outdoor A/C 30 AMP "

A. DESCRIBE NEW BUILDING: Gross Area _____ Sq. Ft.
No. Stories _____ Exterior Wall Covering _____

B. DESCRIBE PRESENT BUILDING: _____
Gross Area _____ Sq. Ft. No. Stories _____

C. DESCRIBE ADDITION: _____
Gross Area _____ Sq. Ft. No. Stories _____

TYPE OF PERMIT

☐ DEMO	☐ SIGN	☐ NO FEE	☐ ADD'N
☐ NEW CONST.	☐ ALTER/ REPAIR	☐ RELOC.	☐ CONV.
☐ BUILD	☐ COMBO	☒ ELECT.	☐ MECH
☐ PLBG.	☐ SOLAR PLG.	☐ RE-ROOF	☐ OTHER

CODE

VALUATION

P.C. FEE PD.	
ADD P.C. FEE	
PERMIT FEE	21.00
E.P.C. FEE	
SEISMIC	
SCHOOL FEE	
INTERCHANGE FEE	
BEDROOM TAX	
SIGNALIZATION	
UCFD EQP'T FEE	
TOTAL	$ 21.00

P/C RECEIPT # PD 1-13-92-931

LICENSED CONTRACTORS DECLARATION

I hereby affirm that I am licensed under the provisions of Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code, and my license is in full force and effect.

License Class A, B, C-8, C-61, C-10, D23, HAZ
Lic. # 259820
Contractor Paradise Construction Co.

OWNER-BUILDER DECLARATION

☐ I hereby affirm that I am exempt from the Contractor's License Law for the following reason (Sec. 7031.5, Business and Professions Code: Any city which requires a permit to construct, alter, improve, demolish or repair any structure, prior to its issuance, also requires the applicant for such permit to file a signed statement that he is licensed pursuant to the provisions of the Contractors' License Law (Chapter 9 - commencing with Section 7000) of Division 3 of the Business and Professions Code) or that he is exempt therefrom and the basis for the alleged exemption. Any violation of Section 7031.5 by any applicant for a permit subjects the applicant to a civil penalty of not more than five hundred dollars ($500):

☐ I, as owner of the property, or my employees with wages as their sole compensation, will do the work, and the structure is not intended or offered for sale (Sec. 7044, Business and Professions Code: If, however, the building or improvement is sold within one year of completion, the owner-builder will have the burden of proving that he did not build or improve for the purpose of sale).

☐ I, as owner of the property, construct the project (Sec. 7044, Business and Professions Code: The Contractor's License Law does not apply to an owner of property who builds or improves thereon, and who contracts for such projects with a contractor(s) licensed pursuant to the Contractor's License Law).

☐ I am exempt under Sec _____ B. & P.C. for this reason _____

_____

wner _____ Date _____

WORKER'S COMPENSATION DECLARATION

I hereby affirm that I have a certificate of consent to self-insure, or a certificate of orker's Compensation Insurance, or a certified copy thereof (Sec. 3800, Lab. C.).

icy No. PC994559 Company R.C. Fowler + Co.

☒ Certified copy is hereby furnished.

☐ Certified copy is filed with the city building inspection department or

plicant Yolanda Phillips Date 1-13-92

CERTIFICATE OF EXEMPTION FROM WORKERS' COMPENSATION INSURANCE

(This section need not be completed if the permit is for two hundred dollars ($200) or less.)

I certify that in the performance of the work for which this permit is issued, I shall not employ any person in any manner so as to become subject to the Workers' Compensation Laws of California.

er/Contractor Yolanda Phillips Date 1-13-92

CE TO APPLICANT: If, after making this Certificate of Exemption, you should become ct to the Workers' Compensation provisions of the Labor Code, you must forthwith ly with such provisions or this permit shall be deemed revoked.

PLAN NO. _____

GROUP _____ TYPE _____ USE ZONE _____

ENCROACHMENT PERMIT # _____

RESO. # _____

BOND. # _____

REMARKS:

CONSTRUCTION LENDING AGENCY

I HEREBY AFFIRM THAT THERE IS A CONSTRUCTION LENDING AGENCY FOR THE PERFORMANCE OF THE WORK FOR WHICH THIS PERMIT IS ISSUED (SEC. 3097, CIV. C.)

LENDER'S NAME _____

LENDER'S ADDRESS _____

I CERTIFY THAT I HAVE READ THIS APPLICATION AND PERMIT AND STATE THAT THE ABOVE INFORMATION IS CORRECT. I AGREE TO COMPLY WITH ALL CITY ORDINANCES AND STATE LAWS RELATING TO BUILDING CONSTRUCTION, AND HEREBY AUTHORIZE REPRESENTATIVES OF THIS CITY TO ENTER UPON THE ABOVE-MENTIONED PROPERTY FOR INSPECTION PURPOSES.

x Yolanda Phillips
PRINT NAME OF APPLICANT OR AGENT

x Yolanda Phillips Secy. 1-13-92
SIGNATURE OF APPLICANT OR AGENT — TITLE — DATE

Peggy Read 1/13/92
APPROVED — DATE

THE ABOVE APPROVAL GRANTS PERMISSION TO DO THE WORK COVERED BY THIS APPLICATION AND PERMIT IN ACCORDANCE WITH PLANS AS APPROVED AND ALL APPLICABLE CITY AND STATE ORDINANCES, REGULATIONS AND LAWS GOVERNING LOCATION, CONSTRUCTION AND OCCUPANCY OF BUILDING. EXPIRATION OF PERMIT: THIS PERMIT EXPIRES IF THE BUILDING OR WORK AUTHORIZED HEREIN IS NOT COMMENCED WITHIN 180 DAYS FROM THE DATE OF APPROVAL, OR IF WORK IS SUSPENDED FOR A PERIOD OF 180 DAYS OR ABANDONED, AFTER EXPIRATION, THIS PERMIT MUST BE RENEWED BEFORE THE WORK MAY BE COMMENCED AGAIN.

ORIGINAL

ORIGINAL

AUDIT CONTROL

BUILDING INSPECTION APPLICATION & PERMIT

CITY OF UNION CITY

34009 ALVARADO-NILES ROAD
UNION CITY, CALIFORNIA 94587

BUILDING INSPECTION APPLICATION & PERMIT

CITY OF UNION CITY

AUDIT CONTROL NO. 1384

APP. REC'D. _____ PERMIT ISSUED 12/11/91

34009 ALVARADO-NILES ROAD
UNION CITY, CALIFORNIA 94587
Ph. (415) 471-3232

PERMIT NO. 26854M

I. BUILDING ADDRESS: 31300 Alvarado/Niles

II. APPLICANT: ☐ OWNER; ☒ CONTRACTOR

III. OWNER'S NAME: BP Oil PHONE ( ) _____

ADDRESS: 31300 Alvarado/Niles CITY Union City ZIP _____

IV. CONTRACTOR'S NAME: Aladdin PHONE (510) 357-6711

ADDRESS: 1111 Aladdin Avenue CITY San Leandro ZIP 94577

V. ARCHITECT OR ENGINEER NAME: _____ PHONE ( ) _____

ADDRESS: _____ CITY _____ ZIP _____

VI. LEGAL DESCRIPTION (Fill in one of the following):

A. TRACT _____ BLOCK _____ LOT _____

B. BOOK _____ BLOCK _____ PARCEL _____

C. PARCEL MAP _____ PARCEL _____

VII. DESCRIPTION OF WORK TO BE DONE

C - HVAC - New

A. DESCRIBE NEW BUILDING: Gross Area _____ Sq. Ft.

No. Stories _____ Exterior Wall Covering _____

B. DESCRIBE PRESENT BUILDING: _____

Gross Area _____ Sq. Ft. No. Stories _____

C. DESCRIBE ADDITION: _____

Gross Area _____ Sq. Ft. No. Stories _____

TYPE OF PERMIT

☐ DEMO	☐ SIGN	☐ NO FEE	☐ ADD'N
☐ NEW CONST.	☐ ALTER/ REPAIR	☐ RELOC.	☐ CONV.
☐ BUILD	☐ COMBO	☐ ELECT.	☒ MECH
☐ PLBG.	☐ SOLAR PLG.	☐ RE-ROOF	☐ OTHER

CODE

VALUATION

P.C. FEE PD.	
ADD P.C. FEE	
PERMIT FEE	43.00
E.P.C. FEE	
SEISMIC	
SCHOOL FEE	
INTERCHANGE FEE	
BEDROOM TAX	
SIGNALIZATION	
UCFD EQP'T FEE	
TOTAL	$

P/C RECEIPT # PD 12-11-91-814

PLAN NO. _____

GROUP _____ TYPE _____ USE ZONE _____

ENCROACHMENT PERMIT # _____

RESO. # _____

BOND. # _____

REMARKS:

LICENSED CONTRACTORS DECLARATION

I hereby affirm that I am licensed under the provisions of Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code, and my license is in full force and effect.

License Class C-20

Lic. # 567420

Contractor Aladdin Mechanical / Aladdin Air Conditioning

OWNER-BUILDER DECLARATION

☐ I hereby affirm that I am exempt from the Contractor's License Law for the following reason (Sec. 7031.5, Business and Professions Code: Any city which requires a permit to construct, alter, improve, demolish or repair any structure, prior to its issuance, also requires the applicant for such permit to file a signed statement that he is licensed pursuant to the provisions of the Contractors' License Law (Chapter 9 - commencing with Section 7000) of Division 3 of the Business and Professions Code) or that he is exempt therefrom and the basis for the alleged exemption. Any violation of Section 7031.5 by any applicant for a permit subjects the applicant to a civil penalty of not more than five hundred dollars ($500):

☐ I, as owner of the property, or my employees with wages as their sole compensation, will do the work, and the structure is not intended or offered for sale (Sec. 7044, Business and Professions Code: If, however, the building or improvement is sold within one year of completion, the owner-builder will have the burden of proving that he did not build or improve for the purpose of sale).

☐ I, as owner of the property, construct the project (Sec. 7044, Business and Professions Code: The Contractor's License Law does not apply to an owner of property who builds or improves thereon, and who contracts for such projects with a contractor(s) licensed pursuant to the Contractor's License Law).

☐ I am exempt under Sec _____ B. & P.C. for this reason _____

_____

_____ Date _____

WORKER'S COMPENSATION DECLARATION

I hereby affirm that I have a certificate of consent to self-insure, or a certificate of Worker's Compensation Insurance, or a certified copy thereof (Sec. 3800, Lab. C.).

Policy No. _____ Company _____

☐ Certified copy is hereby furnished.

☒ Certified copy is filed with the city building inspection department or

Insurer Stern C Ames Date 12-11-91

CERTIFICATE OF EXEMPTION FROM WORKERS' COMPENSATION INSURANCE

(This section need not be completed if the permit is for two hundred dollars ($200) or less.)

I certify that in the performance of the work for which this permit is issued, I shall not employ any person in any manner so as to become subject to the Workers' Compensation Laws of California.

Contractor _____ Date _____

WARNING TO APPLICANT: If, after making this Certificate of Exemption, you should become subject to the Workers' Compensation provisions of the Labor Code, you must forthwith comply with such provisions or this permit shall be deemed revoked.

CONSTRUCTION LENDING AGENCY

I HEREBY AFFIRM THAT THERE IS A CONSTRUCTION LENDING AGENCY FOR THE PERFORMANCE OF THE WORK FOR WHICH THIS PERMIT IS ISSUED (SEC. 3097, CIV. C.)

LENDER'S NAME _____

LENDER'S ADDRESS _____

I CERTIFY THAT I HAVE READ THIS APPLICATION AND PERMIT AND STATE THAT THE ABOVE INFORMATION IS CORRECT. I AGREE TO COMPLY WITH ALL CITY ORDINANCES AND STATE LAWS RELATING TO BUILDING CONSTRUCTION, AND HEREBY AUTHORIZE REPRESENTATIVES OF THIS CITY TO ENTER UPON THE ABOVE-MENTIONED PROPERTY FOR INSPECTION PURPOSES.

PRINT NAME OF APPLICANT OR AGENT Stern C Ames

SIGNATURE OF APPLICANT OR AGENT _____ TITLE _____ DATE _____

APPROVED _____ DATE _____

THE ABOVE APPROVAL GRANTS PERMISSION TO DO THE WORK COVERED BY THIS APPLICATION AND PERMIT IN ACCORDANCE WITH PLANS AS APPROVED AND ALL APPLICABLE CITY AND STATE ORDINANCES, REGULATIONS AND LAWS GOVERNING LOCATION, CONSTRUCTION AND OCCUPANCY OF BUILDING. EXPIRATION OF PERMIT: THIS PERMIT EXPIRES IF THE BUILDING OR WORK AUTHORIZED HEREIN IS NOT COMMENCED WITHIN 180 DAYS FROM THE DATE OF APPROVAL, OR IF WORK IS SUSPENDED FOR A PERIOD OF 180 DAYS OR ABANDONED, AFTER EXPIRATION, THIS PERMIT MUST BE RENEWED BEFORE THE WORK MAY BE COMMENCED AGAIN.

ORIGINAL

BUILDING INSPECTION APPLICATION & PERMIT

BUILDING INSPECTION APPLICATION & PERMIT

AUDIT CONTROL NO. 2328

APP. REC'D.

CITY OF UNION CITY

34009 ALVARADO-NILES ROAD
UNION CITY, CALIFORNIA 94587
Ph. (415) 471-3232

PERMIT ISSUED 10/25/89

PERMIT NO. 23658 E

JOB ADDRESS 31300 ALVARADO NILES BLVD. UNION CITY

OWNER BRITISH PETROLEUM

ADDRESS 2868 PROSPECT PARK DR RANCHO CORDOVA PH. (916) 631-6915

CONTRACTOR PARADISO CONST.

ADDRESS 9220 "G" STREET OAKLAND CA 94603

PHONE (415) 562-5511 LIC. NO. 259820 LIC. CL.

DESCR. OF WORK

REPLACE OLD DISPENSERS WITH NEW ELECTRONIC MPD DISPENSERS (FEE BASED ON VALUATION)

USE Comm-II

DEMO. NO. OF BEDROOMS RESID. NO. OF BEDROOMS

SQ. FT. FIX. UNITS SQ. FT.

STORIES TYPE CONST.

LOT BLK SUB ON

A.P. NO.

CASE PARCEL SIZE

FILES TZ

PLUMBING CONTR. LZ

ELEC. CONTR.

PLAN REQ'D SIGNED LIC. NO.

PREPARED BY

ADDRESS TITLE

PHONE

SOILS REPORT REQ'D REC'D

FIRE FLOW REQ'D REC'D

TYPE OF PERMIT

☐ DEMO	☐ SIGN	☐ NO FEE	☐ ADD'N
☐ NEW CONST.	☐ ALTER/ REPAIR	☐ RELOC.	☐ CONV.
☐ BUILD	☐ COMBO	☒ ELECT.	☐ MECH
☐ PLBG.	☐ SOLAR PLG.	☐ RE-ROOF	☐ OTHER

CODE

VALUATION ~~41,000.00~~ 18000

P.C. FEE PD.

ADD P.C. FEE

PERMIT FEE 41.00

E.P.C. FEE

SEISMIC .07/.015M

SCHOOL FEE

INTERCHANGE FEE

BEDROOM TAX

SIGNALIZATION

UCFD EQP'T FEE

TOTAL $ Pd 10-25-89

P/C RECEIPT #

LICENSED CONTRACTORS DECLARATION

I hereby affirm that I am licensed under the provisions of Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code, and my license is in full force and effect.

License Class

Lic. #

Contractor

OWNER-BUILDER DECLARATION

☐ I hereby affirm that I am exempt from the Contractor's License Law for the following reason (Sec. 7031.5, Business and Professions Code: Any city which requires a permit to construct, alter, improve, demolish or repair any structure, prior to its issuance, also requires the applicant for such permit to file a signed statement that he is licensed pursuant to the provisions of the Contractors' License Law (Chapter 9 - commencing with Section 7000) of Division 3 of the Business and Professions Code) or that he is exempt therefrom and the basis for the alleged exemption. Any violation of Section 7031.5 by any applicant for a permit subjects the applicant to a civil penalty of not more than five hundred dollars ($500):

☐ I, as owner of the property, or my employees with wages as their sole compensation, will do the work, and the structure is not intended or offered for sale (Sec. 7044, Business and Professions Code: If, however, the building or improvement is sold within one year of completion, the owner-builder will have the burden of proving that he did not build or improve for the purpose of sale).

☐ I, as owner of the property, construct the project (Sec. 7044, Business and Professions Code: The Contractor's License Law does not apply to an owner of property who builds or improves thereon, and who contracts for such projects with a contractor(s) licensed pursuant to the Contractor's License Law).

☐ I am exempt under Sec B. & P.C. for this reason

owner Date

WORKER'S COMPENSATION DECLARATION

I hereby affirm that I have a certificate of consent to self-insure, or a certificate of Worker's Compensation Insurance, or a certified copy thereof (Sec. 3800, Lab. C.).

Policy No. Company

☐ Certified copy is hereby furnished.

☐ Certified copy is filed with the city building inspection department or

Applicant Anthony Miller Date 10/25/89

CERTIFICATE OF EXEMPTION FROM WORKERS' COMPENSATION INSURANCE

(This section need not be completed if the permit is for two hundred dollars ($200) or less.)

I certify that in the performance of the work for which this permit is issued, I shall not employ any person in any manner so as to become subject to the Workers' Compensation Laws of California.

Owner/Contractor Date

CAUTION TO APPLICANT: If, after making this Certificate of Exemption, you should become subject to the Workers' Compensation provisions of the Labor Code, you must forthwith comply with such provisions or this permit shall be deemed revoked.

ROUTING

DEPT.	PERSON	SENT	RET'D.	OK	NC	RE-SENT	RET'D.	OK
PLANNING								
P/W								
FIRE								
FIRE FLOW								
STR. PC.								
EPC								

CONSTRUCTION LENDING AGENCY

I HEREBY AFFIRM THAT THERE IS A CONSTRUCTION LENDING AGENCY FOR THE PERFORMANCE OF THE WORK FOR WHICH THIS PERMIT IS ISSUED (SEC. 3097, CIV. C.)

LENDER'S NAME

LENDER'S ADDRESS

I CERTIFY THAT I HAVE READ THIS APPLICATION AND PERMIT AND STATE THAT THE ABOVE INFORMATION IS CORRECT. I AGREE TO COMPLY WITH ALL CITY ORDINANCES AND STATE LAWS RELATING TO BUILDING CONSTRUCTION, AND HEREBY AUTHORIZE REPRESENTATIVES OF THIS CITY TO ENTER UPON THE ABOVE-MENTIONED PROPERTY FOR INSPECTION PURPOSES.

PRINT NAME OF APPLICANT OR AGENT

SIGNATURE OF APPLICANT OR AGENT TITLE DATE

INSPECTOR DATE

THE ABOVE APPROVAL GRANTS PERMISSION TO DO THE WORK COVERED BY THIS APPLICATION AND PERMIT IN ACCORDANCE WITH PLANS AS APPROVED AND ALL APPLICABLE CITY AND STATE ORDINANCES, REGULATIONS AND LAWS GOVERNING LOCATION, CONSTRUCTION AND OCCUPANCY OF BUILDING. EXPIRATION OF PERMIT: THIS PERMIT EXPIRES IF THE BUILDING OR WORK AUTHORIZED HEREIN IS NOT COMMENCED WITHIN 180 DAYS FROM THE DATE OF APPROVAL, OR IF WORK IS SUSPENDED FOR A PERIOD OF 180 DAYS OR ABANDONED, AFTER EXPIRATION, THIS PERMIT MUST BE RENEWED BEFORE THE WORK MAY BE COMMENCED AGAIN.

ORIGINAL

ORIGINAL

AUDIT CONTROL NO. 2330

BUILDING INSPECTION APPLICATION & PERMIT

BUILDING INSPECTION APPLICATION & PERMIT

BUILDING INSPECTION APPLICATION & PERMIT

34009 ALVARADO-NILES ROAD
UNION CITY, CALIFORNIA 94587
Ph. (510) 471-3232 EXT. 313
INSPECTION RECORDER (510) 487-0711

CITY OF UNION CITY

PERMIT NUMBER **39395**

BUILDING PROJECT IDENTIFICATION

JOB ADDRESS	SUITE/BLDG	LOT or TRACT NO.
31300 ALVARADO NILES RD.		

OWNER OR TENANT	CONTRACTOR
TOSCO	GARY'S SIGNS

PROPERTY OWNER	ADDRESS
TOSCO	3550 N. CENTRAL AVE

CITY	STATE	ZIP	PHONE NO.
PHOENIX	AZ.	85012	(602) 200-4542

CONTRACTOR	ADDRESS
GARY'S SIGNS & SCREEN PRINTING INC.	

CITY	STATE	ZIP
1620 S. ACKERMAN DR. LODI	CA	95240

PHONE NO.	CONTRACTOR LICENSE NO.	EXPIRATION DATE
(209) 369-8592	739053	8-31-99

ARCHITECT OR ENGINEER	ADDRESS
N/A	—

CITY	STATE	ZIP
—	—	

PHONE NO.	LICENSE NO.
( ) —	—

TYPE OF PERMIT

- ☐ NEW CONST.
- ☐ ELEC
- ☐ REROOF
- ☐ ADD'N
- ☐ MECH
- ☐ FIRE-RELATED
- ☒ ALTER/ REPAIR
- ☐ PLBG
- ☐

VALUATION CALCULATIONS

1st FLOOR	_____	FACTOR	x __	SF =	_____
2nd FLOOR	_____	FACTOR	x __	SF =	_____
3rd FLOOR	_____	FACTOR	x __	SF =	_____
GARAGE	_____	FACTOR	x __	SF =	_____
STORAGE	_____	FACTOR	x __	SF =	_____
DECK & BALCONIES	_____	FACTOR	x __	SF =	_____
OTHER:	_____	FACTOR	x __	SF =	_____

LICENSED CONTRACTORS DECLARATION

I hereby affirm that I am licensed under the provisions of Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code, and my license is in full force and effect.

License Class C-45 Ex: 8/99

OWNER-BUILDER DECLARATION

☐ I hereby affirm that I am exempt from the Contractor's License Law for the following reason (Sec. 7031.5, Business and Professions Code: Any city which requires a permit to construct, alter, improve, demolish or repair any structure, prior to its issuance, also requires the applicant for such permit to file a signed statement that he is licensed pursuant to the provisions of the Contractors' License Law (Chapter 9 - commencing with Section 7000) of Division 3 of the Business and Professions Code) or that he is exempt therefrom and the basis for the alleged exemption. Any violation of Section 7031.5 by any applicant for a permit subjects the applicant to a civil penalty of not more than five hundred dollars ($500):

☐ I, as owner of the property, or my employees with wages as their sole compensation, will do the work, and the structure is not intended or offered for sale (Sec. 7044, Business and Professions Code: If, however, the building or improvement is sold within one year of completion, the owner-builder will have the burden of proving that he did not build or improve for the purpose of sale).

☐ I, as owner of the property, construct the project (Sec. 7044, Business and Professions Code: The Contractor's License Law does not apply to an owner of property who builds or improves thereon, and who contracts for such projects with a contractor(s) licensed pursuant to the Contractors License Law).

☐ I am exempt under Sec _____ B. & P.C. for this reason _____

owner _____ Date _____

WORKER'S COMPENSATION DECLARATION

I hereby affirm that I have a certificate of consent to self-insure, or a certificate of Worker's Compensation Insurance, or a certified copy thereof (Sec. 3800, Lab. C.).

Policy No. 1290313 Company STATE FUND

Applicant _____ Date 4/22/98

CERTIFICATE OF EXEMPTION FROM WORKERS' COMPENSATION INSURANCE

(This section need not be completed if the permit is for two hundred dollars ($200) or less.)

I certify that in the performance of the work for which this permit is issued, I shall not employ any person in any manner so as to become subject to the Workers' Compensation Laws of California.

Owner/Contractor _____ Date _____

NOTICE TO APPLICANT: If, after making this Certificate of Exemption, you should become subject to the Workers' Compensation provisions of the Labor Code, you must forthwith comply with such provisions or this permit shall be deemed revoked.

CONSTRUCTION LENDING AGENCY

I HEREBY AFFIRM THAT THERE IS A CONSTRUCTION LENDING AGENCY FOR THE PERFORMANCE OF THE WORK FOR WHICH THIS PERMIT IS ISSUED (SEC. 3097, CIV.C.)

LENDER'S NAME _____

LENDER'S ADDRESS _____

FEE SUMMARY

BUILDING	
ELECTRIC	
FIRE-RELATED	
MECHANICAL	
PLUMBING	
TOTAL	

VALUATION $ 1000

P.C. FEE DEPOSIT	
ADD P.C. FEE	
PERMIT FEE(S)	25.00
BEDROOM TAX	
DIPSA FEE	
FIRE INSPECTION	
511 FEE	
SEISMIC FEE	.50
OTHER: PAID 4/22/98	
TOTAL $	25.50

APPRV Plbg _____ EP _____ PW _____ Fire _____

DESCRIPTION OF WORK TO BE DONE

- REFACE EXISTING MONUMENT SIGN
- REMOVE EXISTING PRICE SIGN.

I CERTIFY THAT I HAVE READ THIS APPLICATION AND PERMIT AND STATE THAT THE ABOVE INFORMATION IS CORRECT. I AGREE TO COMPLY WITH ALL CITY ORDINANCES AND STATE LAWS RELATING TO BUILDING CONSTRUCTION, AND HEREBY AUTHORIZE REPRESENTATIVES OF THIS CITY TO ENTER UPON THE ABOVE-MENTIONED PROPERTY FOR INSPECTION PURPOSES.

WALTER WIDGER
PRINT NAME OF APPLICANT OR AGENT

SIGNATURE OF APPLICANT OR AGENT — TITLE: AGENT — DATE: 4/22/98

ISSUED BY: — DATE: 4-22-98

THE ABOVE APPROVAL GRANTS PERMISSION TO DO THE WORK COVERED BY THIS APPLICATION AND PERMIT IN ACCORDANCE WITH PLANS AS APPROVED AND ALL APPLICABLE CITY AND STATE ORDINANCES, REGULATIONS AND LAWS GOVERNING LOCATION, CONSTRUCTION AND OCCUPANCY OF BUILDING. EXPIRATION OF PERMIT: THIS PERMIT EXPIRES IF THE BUILDING OR WORK AUTHORIZED HEREIN IS NOT COMMENCED WITHIN 180 DAYS FROM THE DATE OF APPROVAL, OR IF WORK IS SUSPENDED FOR A PERIOD OF 180 DAYS OR ABANDONED. AFTER EXPIRATION, THIS PERMIT MUST BE RENEWED BEFORE THE WORK MAY BE COMMENCED AGAIN.

ORIGINAL 2-ASSESSOR COPY 3-INSPECTION RECORD CARD 04-96

AUDIT CONTROL NO. 2328

BUILDING INSPECTION APPLICATION & PERMIT

BUILDING INSPECTION APPLICATION & PERMIT

BUILDING INSPECTION APPLICATION & PERMIT

34009 ALVARADO-NILES ROAD
UNION CITY, CALIFORNIA 94587
Ph. (510) 471-3232 EXT. 313
INSPECTION RECORDER (510) 487-0711

CITY OF UNION CITY

PERMIT NUMBER 39032

BUILDING PROJECT IDENTIFICATION

JOB ADDRESS: 31300 ALVARADO NILES ROAD | SUITE/BLDG: | LOT or TRACT NO.:

OWNER OR TENANT: "BP" GASOLINE STATION | CONTRACTOR:

PROPERTY OWNER: TOSCO MARKETING CO. | ADDRESS: 76 BROADWAY AVENUE

CITY: SACRAMENTO | STATE: CA | ZIP: 95818 | PHONE NO.: (916) 558-7612

CONTRACTOR: HENDERSON CONSTRUCTION | ADDRESS: 2080 E. FREMONT ST.

CITY: STOCKTON | STATE: CA | ZIP: 95205

PHONE NO.: (209) 943-5058 | CONTRACTOR LICENSE NO.: 721876 | EXPIRATION DATE:

ARCHITECT OR ENGINEER: A/S ENGINEERING, INC. | ADDRESS: 1243 ALPINE ROAD, SUITE #109

CITY: WALNUT CREEK | STATE: CA | ZIP: 94596

PHONE NO.: (510) 933-0578 | LICENSE NO.: 36475

TYPE OF PERMIT

- ☐ NEW CONST.
- ☒ ELEC
- ☐ REROOF
- ☐ ADD'N
- ☐ MECH
- ☐ FIRE-RELATED
- ☒ ALTER/ REPAIR
- ☐ PLBG
- ☐

VALUATION CALCULATIONS

1st FLOOR	_____	FACTOR	x __	SF =	_____
2nd FLOOR	_____	FACTOR	x __	SF =	_____
3rd FLOOR	_____	FACTOR	x __	SF =	_____
GARAGE	_____	FACTOR	x __	SF =	_____
STORAGE	_____	FACTOR	x __	SF =	_____
DECK & BALCONIES	_____	FACTOR	x __	SF =	_____
OTHER:	_____	FACTOR	x __	SF =	_____

VALUATION $ 100,000.00

P.C. FEE DEPOSIT 263-98 98.16

ADD P.C. FEE

PERMIT FEE(S)

BEDROOM TAX

DIPSA FEE PAID

FIRE INSPECTION 2/26/98

511 FEE

SEISMIC FEE

OTHER:

TOTAL $98.16

APPRV Plbg _____ EP _____

PW _____ Fire _____

FEE SUMMARY

BUILDING	
ELECTRIC	
FIRE-RELATED	
MECHANICAL	
PLUMBING	
TOTAL	

LICENSED CONTRACTORS DECLARATION

I hereby affirm that I am licensed under the provisions of Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code, and my license is in full force and effect.

License Class B, HAZ Ex: _____

OWNER-BUILDER DECLARATION

☐ I hereby affirm that I am exempt from the Contractor's License Law for the following reason (Sec. 7031.5, Business and Professions Code: Any city which requires a permit to construct, alter, improve, demolish or repair any structure, prior to its issuance, also requires the applicant for such permit to file a signed statement that he is licensed pursuant to the provisions of the Contractors' License Law (Chapter 9 - commencing with Section 7000) of Division 3 of the Business and Professions Code) or that he is exempt therefrom and the basis for the alleged exemption. Any violation of Section 7031.5 by any applicant for a permit subjects the applicant to a civil penalty of not more than five hundred dollars ($500):

☐ I, as owner of the property, or my employees with wages as their sole compensation, will do the work, and the structure is not intended or offered for sale (Sec. 7044, Business and Professions Code: If, however, the building or improvement is sold within one year of completion, the owner-builder will have the burden of proving that he did not build or improve for the purpose of sale).

☐ I, as owner of the property, construct the project (Sec. 7044, Business and Professions Code: The Contractor's License Law does not apply to an owner of property who builds or improves thereon, and who contracts for such projects with a contractor(s) licensed pursuant to the Contractors License Law).

☐ I am exempt under Sec _____ B. & P.C. for this reason _____

_____

owner _____ Date _____

WORKER'S COMPENSATION DECLARATION

I hereby affirm that I have a certificate of consent to self-insure, or a certificate of Worker's Compensation Insurance, or a certified copy thereof (Sec. 3800, Lab. C.).

Policy No. _____ Company _____

Applicant X _____ Date X 2/26/98

CERTIFICATE OF EXEMPTION FROM WORKERS' COMPENSATION INSURANCE

(This section need not be completed if the permit is for two hundred dollars ($200) or less.)

I certify that in the performance of the work for which this permit is issued, I shall not employ any person in any manner so as to become subject to the Workers' Compensation Laws of California.

Owner/Contractor _____ Date _____

NOTICE TO APPLICANT: If, after making this Certificate of Exemption, you should become subject to the Workers' Compensation provisions of the Labor Code, you must forthwith comply with such provisions or this permit shall be deemed revoked.

CONSTRUCTION LENDING AGENCY

I HEREBY AFFIRM THAT THERE IS A CONSTRUCTION LENDING AGENCY FOR THE PERFORMANCE OF THE WORK FOR WHICH THIS PERMIT IS ISSUED (SEC. 3097, CIV.C.)

LENDER'S NAME _____

LENDER'S ADDRESS _____

DESCRIPTION OF WORK TO BE DONE

COMML T.I.- GAS STATION

REVISION TO INCLUDE

HAZ MAT COMMENTS

(OVERSIZED DWGS)

I CERTIFY THAT I HAVE READ THIS APPLICATION AND PERMIT AND STATE THAT THE ABOVE INFORMATION IS CORRECT. I AGREE TO COMPLY WITH ALL CITY ORDINANCES AND STATE LAWS RELATING TO BUILDING CONSTRUCTION, AND HEREBY AUTHORIZE REPRESENTATIVES OF THIS CITY TO ENTER UPON THE ABOVE-MENTIONED PROPERTY FOR INSPECTION PURPOSES.

TRAVIS FYFE — A/S ENGINEERING

PRINT NAME OF APPLICANT OR AGENT

SIGNATURE OF APPLICANT OR AGENT — TITLE — 2/26/98 DATE

ISSUED BY: UKR — 2/26/98 DATE

THE ABOVE APPROVAL GRANTS PERMISSION TO DO THE WORK COVERED BY THIS APPLICATION AND PERMIT IN ACCORDANCE WITH PLANS AS APPROVED AND ALL APPLICABLE CITY AND STATE ORDINANCES, REGULATIONS AND LAWS GOVERNING LOCATION, CONSTRUCTION AND OCCUPANCY OF BUILDING. EXPIRATION OF PERMIT: THIS PERMIT EXPIRES IF THE BUILDING OR WORK AUTHORIZED HEREIN IS NOT COMMENCED WITHIN 180 DAYS FROM THE DATE OF APPROVAL, OR IF WORK IS SUSPENDED FOR A PERIOD OF 180 DAYS OR ABANDONED, AFTER EXPIRATION, THIS PERMIT MUST BE RENEWED BEFORE THE WORK MAY BE COMMENCED AGAIN.

ORIGINAL 2-ASSESSOR COPY 3-INSPECTION RECORD CARD 04-96

City of Union City
Building Permit

THIS PERMIT BECOMES NULL AND VOID IF WORK IS NOT COMMENCED WITHIN 180 DAYS FROM DATE OF ISSUANCE, OR IF WORK IS SUSPENDED AT ANY TIME FOR MORE THAN 180 DAYS OR IF WORK IS DONE IN VIOLATION OF ANY CITY OR STATE LAWS RELATING THERETO:

PLEASE USE THIS PROJECT NUMBER WHEN MAKING INQUIRIES OR REQUESTING INSPECTIONS

DESCRIPTION OF WORK	PROJECT No.
Provide 1 hour separation wall in between sales area and new	2004-1221 2

BUILDING ADDRESS	APT./UNIT No.	ISSUED DATE	ISSUED BY
31300 ALVARADO NILES RD		10/07/2004	KEVINR

PROJECT PERMITS	APN	USE	ZONING	OCCUPANCY TYPE	CONSTRUCTION TYPE	NEW SQFT.	VALUATION
BL EL ME PC FC MI	463 006001814	N	UNKNOWN	S-3		0	$15,000

OWNER:
FIRST INTERSTATE BANK OF CALIFORNIA TR
PO BOS 52085
PHOENIX AZ 85072-0000

APPLICANT:
Union City Test Only
5084 Crandallwood Dr.
Fremont,CA 94555

ENGINEER:

CONTRACTOR:
Union City Test Only
5084 Crandallwood Dr.
Fremont,CA 94555

ARCHITECT:

FEES

Description	Calc.	Paid
SMIP Fee	$3.15	$3.15
Building Permit	$658.00	$658.00
Electrical Permi	$301.42	$301.42
Mechanical Permi	$144.00	$144.00
Plan Check	$285.00	$285.00
Fire Plan Check	$122.00	$122.00
General Plan	$13.50	$13.50
Fire Inspection	$102.00	$102.00
Environmental Pr	$162.00	$162.00
Plan Storage	$6.58	$6.58
Total Paid 10/7/2004:		$1,797.65
Grand Total:	$1,797.65	$1,797.65

OWNER-BUILDER DECLARATION

☐ I hereby affirm that I am exempt from the Contractor's License Law for the following reason (Sec. 7031.5, Business and Professions Code: Any city which requires a permit to construct, alter, improve, demolish or repair any structure, prior to its issuance, also requires the applicant for such permit to file a signed statement that he is licensed pursuant to the provisions of the Contractors' License Law (Chapter 9 – commencing with Section 7000) of Division 3 of the Business and Professions Code) or that he is exempt therefrom and the basis for the alleged exemption. Any violation of Section 7031.5 by any applicant for a permit subjects the applicant to a civil penalty of not more than five hundred dollars ($500): ·

☑ I, as owner of the property, or my employees with wages as their sole compensation, will do the work, and the structure is not intended or offered for sale (Sec. 7044, Business and Professions Code: If, however, the building or improvement is sold within one year of completion, the owner-builder will have the burden of proving that he did not build or improve for the purpose of sale).

☐ I, as owner of the property, construct the project (Sec. 7044, Business and Professions Code: The Contractor's License Law does not apply to an owner of property who builds or improves thereon, and who contracts for such projects with a contractor(s) licensed pursuant to the Contractors License Law).

☐ I am exempt under Sec _____ B.& P.C. for this reason _____

Owner/Agent Signature: _____ Date: 10-7-04

WORKERS COMPENSATION DECLARATION

I hereby affirm that I have a certificate of consent to self-insure, or a certificate of Worker's Compensation Insurance, or a certified copy thereof (Sec. 3800, Lab. C.).

Policy No. _____ Company: _____

Contractor Signature: _____ Date: _____

CERTIFICATE OF EXEMPTION FROM WORKERS' COMPENSATION INSURANCE

(This section need not be completed if the permit is for two hundred dollars ($200) or less.)
I certify that in the performance of the work for which this permit is issued, I shall not employ any person in any manner so as to become subject to the Workers' Compensation Laws of California.

Contractor Signature: _____ Date _____

NOTE TO APPLICANT: If, after making this Certificate of Exemption, you should become subject to the Workers' Compensation provisions of the Labor Code, you must forthwith comply with such provisions or this permit shall be deemed revoked.

CONSTRUCTION LENDING AGENCY

I hereby affirm that there is a construction lending agency for the performance of the work for which this permit is issued (SEC. 3097, CIV.C.)

Lender's Name _____

Lender's Address _____

LICENSED CONTRACTORS DECLARATION

I hereby affirm under penalty of perjury that I am licensed under provisions of Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code, and my license is in full force and effect.

License Class: _____ Ex. _____

I certify that I have read this application and state that the information provided is correct. I agree to comply with all City and County ordinances and State laws relating to building construction and hereby authorize representatives of this city to enter upon the above-mentioned property for inspection purposes.

X _____ 10-7-2004

Applicant Signature Date

THE ABOVE APPROVAL GRANTS PERMISSION TO DO THE WORK COVERED BY THIS APPLICATION AND PERMIT IN ACCORDANCE WITH PLANS AS APPROVED AND ALL APPLICABLE CITY AND STATE ORDINANCES, REGULATIONS AND LAWS GOVERNING LOCATION, CONSTRUCTION AND OCCUPANCY OF BUILDING.

EXPIRATION OF PERMIT: THIS PERMIT EXPIRES IF THE BUILDING OR WORK AUTHORIZED HEREIN IS NOT COMMENCED WITHIN 180 DAYS FROM THE DATE OF APPROVAL, OR IF WORK IS SUSPENDED FOR A PERIOD OF 180 DAYS OR ABANDONED AFTER EXPIRATION. THIS PERMIT MUST BE RENEWED BEFORE THE WORK MAY BE COMMENCED AGAIN.

City of Union City
Building Permit

THIS PERMIT BECOMES NULL AND VOID IF WORK IS NOT COMMENCED WITHIN 180 DAYS FROM DATE OF ISSUANCE, OR IF WORK IS SUSPENDED AT ANY TIME FOR MORE THAN 180 DAYS OR IF WORK IS DONE IN VIOLATION OF ANY CITY OR STATE LAWS RELATING THERETO:

PLEASE USE THIS PROJECT NUMBER WHEN MAKING INQUIRIES OR REQUESTING INSPECTIONS

DESCRIPTION OF WORK	PROJECT No.
Relocate sign, build new trash enclosure	2003-1104 1

BUILDING ADDRESS	APT./UNIT No.	ISSUED DATE	ISSUED BY
31300 ALVARADO NILES RD		10/17/2003	KEVINR

PROJECT PERMITS	APN	USE	ZONING	OCCUPANCY TYPE	CONSTRUCTION TYPE	NEW SQFT.	VALUATION
BL EL PC FC	463 006001814	N	UNKNOWN	UNK		0	$5,000

OWNER:
FIRST INTERSTATE BANK OF CALIFORNIA TR
PO BOS 52085
PHOENIX AZ 85072-0000

APPLICANT:
Tait & Assoc.
2880 Sunrise bl. #206
Rancho Cordova,CA 95742

ENGINEER:

CONTRACTOR:

ARCHITECT:

FEES

Description	Calc.	Paid
Plan Check	$125.00	$125.00
Total Paid 9/10/2003:		$125.00
Fire Plan Check	$51.00	$51.00
General Plan	$4.50	$4.50
Plan Storage	$3.38	$3.38
SMIP Fee	$1.05	$1.05
Building Permit	$169.00	$169.00
Electrical Permi	$98.70	$98.70
Total Paid 10/17/2003:		$327.63
Grand Total:	$452.63	$452.63

OWNER-BUILDER DECLARATION

☐ I hereby affirm that I am exempt from the Contractor's License Law for the following reason (Sec. 7031.5, Business and Professions Code: Any city which requires a permit to construct, alter, improve, demolish or repair any structure, prior to its issuance, also requires the applicant for such permit to file a signed statement that he is licensed pursuant to the provisions of the Contractors' License Law (Chapter 9 – commencing with Section 7000) of Division 3 of the Business and Professions Code) or that he is exempt therefrom and the basis for the alleged exemption. Any violation of Section 7031.5 by any applicant for a permit subjects the applicant to a civil penalty of not more than five hundred dollars ($500):

☐ I, as owner of the property, or my employees with wages as their sole compensation, will do the work, and the structure is not intended or offered for sale (Sec. 7044, Business and Professions Code: If, however, the building or improvement is sold within one year of completion, the owner-builder will have the burden of proving that he did not build or improve for the purpose of sale).

☐ I, as owner of the property, construct the project (Sec. 7044, Business and Professions Code: The Contractor's License Law does not apply to an owner of property who builds or improves thereon, and who contracts for such projects with a contractor(s) licensed pursuant to the Contractors License Law).

☐ I am exempt under Sec _____ B.& P.C. for this reason _____

Owner/Agent Signature: _____ Date: _____

WORKERS COMPENSATION DECLARATION

I hereby affirm that I have a certificate of consent to self-insure, or a certificate of Worker's Compensation Insurance, or a certified copy thereof (Sec. 3800, Lab. C.).

Policy No. 478-107-03 Company: Sign Designs inc.

Contractor Signature: _____ Date: 10/17/03

CERTIFICATE OF EXEMPTION FROM WORKERS' COMPENSATION INSURANCE

(This section need not be completed if the permit is for two hundred dollars ($200) or less.)
I certify that in the performance of the work for which this permit is issued, I shall not employ any person in any manner so as to become subject to the Workers' Compensation Laws of California.

Contractor Signature: _____ Date _____

NOTE TO APPLICANT: If, after making this Certificate of Exemption, you should become subject to the Workers' Compensation provisions of the Labor Code, you must forthwith comply with such provisions or this permit shall be deemed revoked.

CONSTRUCTION LENDING AGENCY

I hereby affirm that there is a construction lending agency for the performance of the work for which this permit is issued (SEC. 3097, CIV.C.)

Lender's Name _____

Lender's Address _____

LICENSED CONTRACTORS DECLARATION

I hereby affirm under penalty of perjury that I am licensed under provisions of Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code, and my license is in full force and effect.

License Class: C-45 Ex. 5/31/05

I certify that I have read this application and state that the information provided is correct. I agree to comply with all City and County ordinances and State laws relating to building construction and hereby authorize representatives of this city to enter upon the above-mentioned property for inspection purposes.

X _____ 10/17/03

Applicant Signature Date

THE ABOVE APPROVAL GRANTS PERMISSION TO DO THE WORK COVERED BY THIS APPLICATION AND PERMIT IN ACCORDANCE WITH PLANS AS APPROVED AND ALL APPLICABLE CITY AND STATE ORDINANCES, REGULATIONS AND LAWS GOVERNING LOCATION, CONSTRUCTION AND OCCUPANCY OF BUILDING.

EXPIRATION OF PERMIT: THIS PERMIT EXPIRES IF THE BUILDING OR WORK AUTHORIZED HEREIN IS NOT COMMENCED WITHIN 180 DAYS FROM THE DATE OF APPROVAL, OR IF WORK IS SUSPENDED FOR A PERIOD OF 180 DAYS OR ABANDONED AFTER EXPIRATION. THIS PERMIT MUST BE RENEWED BEFORE THE WORK MAY BE COMMENCED AGAIN.

City of Union City
Building Permit

THIS PERMIT BECOMES NULL AND VOID IF WORK IS NOT COMMENCED WITHIN 180 DAYS FROM DATE OF ISSUANCE, OR IF WORK IS SUSPENDED AT ANY TIME FOR MORE THAN 180 DAYS OR IF WORK IS DONE IN VIOLATION OF ANY CITY OR STATE LAWS RELATING THERETO:

PLEASE USE THIS PROJECT I
WHEN MAKING INQUIRIES OR
REQUESTING INSPECTIONS

DESCRIPTION OF WORK			PROJECT No.
Revision to 1 hour separation wall in between sales area and			2004-1467 1
BUILDING ADDRESS	**APT./UNIT No.**	**ISSUED DATE**	**ISSUED BY**
31300 ALVARADO NILES RD		10/25/2004	KEVINR

PROJECT PERMITS	APN	USE	ZONING	OCCUPANCY TYPE	CONSTRUCTION TYPE	NEW SQFT.	VALUATION
PC MI	463 006001814	N	UNKNOWN	S-3	UN	0	$0

OWNER:
FIRST INTERSTATE BANK OF CALIFORNIA TR
PO BOS 52085
PHOENIX AZ 85072-0000

APPLICANT:
David J Elliot & Associates
17800 Cunha Ln.
Salinas,CA 93907

ENGINEER:

CONTRACTOR:
Union City Test Only
5084 Crandallwood Dr.
Fremont,CA 94555

ARCHITECT:

FEES

Description	Calc.	Paid
General Plan	$0.00	$0.00
Total Paid 12:00:00 AM:		$0.00
Plan Storage	$5.00	$5.00
Plan Check	$83.00	$83.00
Total Paid 10/25/2004:		$88.00
Grand Total:	$88.00	$88.00

OWNER-BUILDER DECLARATION

☐ I hereby affirm that I am exempt from the Contractor's License Law for the following reason (Sec. 7031.5, Business and Professions Code: Any city which requires a permit to construct, alter, improve, demolish or repair any structure, prior to its issuance, also requires the applicant for such permit to file a signed statement that he is licensed pursuant to the provisions of the Contractors' License Law (Chapter 9 – commencing with Section 7000) of Division 3 of the Business and Professions Code) or that he is exempt therefrom and the basis for the alleged exemption. Any violation of Section 7031.5 by any applicant for a permit subjects the applicant to a civil penalty of not more than five hundred dollars ($500): ·

☐ I, as owner of the property, or my employees with wages as their sole compensation, will do the work, and the structure is not intended or offered for sale (Sec. 7044, Business and Professions Code: If, however, the building or improvement is sold within one year of completion, the owner-builder will have the burden of proving that he did not build or improve for the purpose of sale).

☐ I, as owner of the property, construct the project (Sec. 7044, Business and Professions Code: The Contractor's License Law does not apply to an owner of property who builds or improves thereon, and who contracts for such projects with a contractor(s) licensed pursuant to the Contractors License Law).

☐ I am exempt under Sec _____ B.& P.C. for this reason _____

Owner/Agent Signature: _____ Date: _____

WORKERS COMPENSATION DECLARATION

I hereby affirm that I have a certificate of consent to self-insure, or a certificate of Worker's Compensation Insurance, or a certified copy thereof (Sec. 3800, Lab. C.).

Policy No. _____ Company: _____

Contractor Signature: _____ Date: _____

CERTIFICATE OF EXEMPTION FROM WORKERS' COMPENSATION INSURANCE

(This section need not be completed if the permit is for two hundred dollars ($200) or less.)
I certify that in the performance of the work for which this permit is issued, I shall not employ any person in any manner so as to become subject to the Workers' Compensation Laws of California.

Contractor Signature: _____ Date _____

NOTE TO APPLICANT: If, after making this Certificate of Exemption, you should become subject to the Workers' Compensation provisions of the Labor Code, you must forthwith comply with such provisions or this permit shall be deemed revoked.

CONSTRUCTION LENDING AGENCY

I hereby affirm that there is a construction lending agency for the performance of the work for which this permit is issued (SEC. 3097, CIV.C.)

Lender's Name _____

Lender's Address _____

LICENSED CONTRACTORS DECLARATION

I hereby affirm under penalty of perjury that I am licensed under provisions of Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code, and my license is in full force and effect.

License Class: _____ Ex. _____

I certify that I have read this application and state that the information provided is correct. I agree to comply with all City and County ordinances and State laws relating to building construction and hereby authorize representatives of this city to enter upon the above-mentioned property for inspection purposes.

X

Applicant Signature Date

THE ABOVE APPROVAL GRANTS PERMISSION TO DO THE WORK COVERED BY THIS APPLICATION AND PERMIT IN ACCORDANCE WITH PLANS AS APPROVED AND ALL APPLICABLE CITY AND STATE ORDINANCES, REGULATIONS AND LAWS GOVERNING LOCATION, CONSTRUCTION AND OCCUPANCY OF BUILDING.

EXPIRATION OF PERMIT: THIS PERMIT EXPIRES IF THE BUILDING OR WORK AUTHORIZED HEREIN IS NOT COMMENCED WITHIN 180 DAYS FROM THE DATE OF APPROVAL, OR IF WORK IS SUSPENDED FOR A PERIOD OF 180 DAYS OR ABANDONED AFTER EXPIRATION. THIS PERMIT MUST BE RENEWED BEFORE THE WORK MAY BE COMMENCED AGAIN.

1.2 1.2

Use of these plans and specifications is

BUILDING INSPECTION APPLICATION & PERMIT

34009 ALVARADO-NILES ROAD
UNION CITY, CALIFORNIA 94587
Ph. (510) 471-3232 EXT. 313
INSPECTION RECORDER (510) 487-0711

CITY OF UNION CITY

PERMIT NUMBER
38994

BUILDING PROJECT IDENTIFICATION

JOB ADDRESS: 31300 ALVARADO NILES BLVD, | SUITE/BLDG: | LOT or TRACT NO.:

OWNER OR TENANT: "BP" GASOLINE STATION | CONTRACTOR:

PROPERTY OWNER: TOSCO MARKETING COMPANY | ADDRESS: 76 BROADWAY AVENUE

CITY: SACRAMENTO | STATE: CALIFORNIA | ZIP: 95818 | PHONE NO.: (916) 558-7612

CONTRACTOR: Henderson Const | ADDRESS: 2080 E. Fremont St

CITY: ~~2538 W. Lane, Ste #1~~ Stockton | STATE: CA | ZIP: 95205

PHONE NO.: (209) 943-5058 | CONTRACTOR LICENSE NO.: 721876 | EXPIRATION DATE:

ARCHITECT OR ENGINEER: A/S ENGINEERING, INC. | ADDRESS: 1243 ALPINE ROAD, SUITE #109

CITY: WALNUT CREEK | STATE: CALIFORNIA | ZIP: 94596

PHONE NO.: (510) 933-0578 | LICENSE NO.: 36475

TYPE OF PERMIT

- ☐ NEW CONST.
- ☒ ELEC
- ☐ REROOF
- ☐ ADD'N
- ☐ MECH
- ☒ FIRE-RELATED
- ☒ ALTER/ REPAIR
- ☐ PLBG

VALUATION CALCULATIONS

1st FLOOR	_____	FACTOR x	__ SF =	_____
2nd FLOOR	_____	FACTOR x	__ SF =	_____
3rd FLOOR	_____	FACTOR x	__ SF =	_____
GARAGE	_____	FACTOR x	__ SF =	_____
STORAGE	_____	FACTOR x	__ SF =	_____
DECK & BALCONIES	_____	FACTOR x	__ SF =	_____
OTHER:	_____	FACTOR x	__ SF =	_____

VALUATION $ 220,000

P.C. FEE DEPOSIT

ADD P.C. FEE 216-98 688.68

PERMIT FEE(S) 1176.00

BEDROOM TAX

DIPSA FEE

FIRE INSPECTION PAID 2/19/98.

511 FEE

SEISMIC FEE 46.20

OTHER:

TOTAL $ 1910.88

APPRV Plbg _____ EP _____

PW _____ Fire _____

FEE SUMMARY

BUILDING	659.50
ELECTRIC	116.50
FIRE-RELATED	
MECHANICAL	
PLUMBING	
TOTAL	1176.00

LICENSED CONTRACTORS DECLARATION

I hereby affirm that I am licensed under the provisions of Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code, and my license is in full force and effect.

License Class B, Haz Ex: _____

OWNER-BUILDER DECLARATION

☐ I hereby affirm that I am exempt from the Contractor's License Law for the following reason (Sec. 7031.5, Business and Professions Code: Any city which requires a permit to construct, alter, improve, demolish or repair any structure, prior to its issuance, also requires the applicant for such permit to file a signed statement that he is licensed pursuant to the provisions of the Contractors' License Law (Chapter 9 - commencing with Section 7000) of Division 3 of the Business and Professions Code) or that he is exempt therefrom and the basis for the alleged exemption. Any violation of Section 7031.5 by any applicant for a permit subjects the applicant to a civil penalty of not more than five hundred dollars ($500):

☐ I, as owner of the property, or my employees with wages as their sole compensation, will do the work, and the structure is not intended or offered for sale (Sec. 7044, Business and Professions Code: If, however, the building or improvement is sold within one year of completion, the owner-builder will have the burden of proving that he did not build or improve for the purpose of sale).

☐ I, as owner of the property, construct the project (Sec. 7044, Business and Professions Code: The Contractor's License Law does not apply to an owner of property who builds or improves thereon, and who contracts for such projects with a contractor(s) licensed pursuant to the Contractors License Law).

☐ I am exempt under Sec _____ B. & P.C. for this reason _____

owner _____ Date _____

WORKER'S COMPENSATION DECLARATION

I hereby affirm that I have a certificate of consent to self-insure, or a certificate of Worker's Compensation Insurance, or a certified copy thereof (Sec. 3800, Lab. C.).

Policy No. ON FILE Company _____

Applicant _____ Date 2-19-98

CERTIFICATE OF EXEMPTION FROM WORKERS' COMPENSATION INSURANCE

(This section need not be completed if the permit is for two hundred dollars ($200) or less.)

I certify that in the performance of the work for which this permit is issued, I shall not employ any person in any manner so as to become subject to the Workers' Compensation Laws of California.

Owner/Contractor _____ Date _____

NOTICE TO APPLICANT: If, after making this Certificate of Exemption, you should become subject to the Workers' Compensation provisions of the Labor Code, you must forthwith comply with such provisions or this permit shall be deemed revoked.

CONSTRUCTION LENDING AGENCY

I HEREBY AFFIRM THAT THERE IS A CONSTRUCTION LENDING AGENCY FOR THE PERFORMANCE OF THE WORK FOR WHICH THIS PERMIT IS ISSUED (SEC. 3097, CIV.C.)

LENDER'S NAME _____

LENDER'S ADDRESS _____

DESCRIPTION OF WORK TO BE DONE

Comml T.I. — Gas Station

I CERTIFY THAT I HAVE READ THIS APPLICATION AND PERMIT AND STATE THAT THE ABOVE INFORMATION IS CORRECT. I AGREE TO COMPLY WITH ALL CITY ORDINANCES AND STATE LAWS RELATING TO BUILDING CONSTRUCTION, AND HEREBY AUTHORIZE REPRESENTATIVES OF THIS CITY TO ENTER UPON THE ABOVE-MENTIONED PROPERTY FOR INSPECTION PURPOSES.

PRINT NAME OF APPLICANT OR AGENT: VINCE PADILLA - A & S ENGINEERING

SIGNATURE OF APPLICANT OR AGENT: _____ TITLE: GENERAL MANAGER DATE: 1/8/98

ISSUED BY: _____ DATE: 2-19-98

THE ABOVE APPROVAL GRANTS PERMISSION TO DO THE WORK COVERED BY THIS APPLICATION AND PERMIT IN ACCORDANCE WITH PLANS AS APPROVED AND ALL APPLICABLE CITY AND STATE ORDINANCES, REGULATIONS AND LAWS GOVERNING LOCATION, CONSTRUCTION AND OCCUPANCY OF BUILDING. EXPIRATION OF PERMIT: THIS PERMIT EXPIRES IF THE BUILDING OR WORK AUTHORIZED HEREIN IS NOT COMMENCED WITHIN 180 DAYS FROM THE DATE OF APPROVAL, OR IF WORK IS SUSPENDED FOR A PERIOD OF 180 DAYS OR ABANDONED, AFTER EXPIRATION, THIS PERMIT MUST BE RENEWED BEFORE THE WORK MAY BE COMMENCED AGAIN.

ORIGINAL 2-ASSESSOR COPY 3-INSPECTION RECORD CARD 04-9

BUILDING PROJECT IDENTIFICATION

11

34009 ALVARADO-NILES ROAD
UNION CITY, CALIFORNIA 94587
(415) 471-3232

CONFIDENTIAL AFFIDAVIT AND APPLICATION FOR UNION CITY BUSINESS LICENSE

INSTRUCTIONS: CITY OF UNION CITY

COMPLETE FRONT SIDE OF THIS FORM AND RETURN TO CASHIER, CITY OF UNION CITY, 34009 ALVARADO-NILES ROAD, UNION CITY, CA 94587 FOR REVIEW. YOU WILL BE NOTIFIED AS TO STATUS AND FEE. $20.00

02345

NAME OF BUSINESS: Mission Whipple Shell	LOCATION OF BUSINESS: 33365 Mission Blvd Union City Calif 94587	PHONE NUMBER: 415 487 1454
MAILING ADDRESS (Street, City, State & Zip Number): Ao Abode		
DESCRIBE THE NATURE OF YOUR BUSINESS: Service Station & Auto Care Repair Shop $\mathcal{E}$		

EMPLOYEES IN CITY:	# VEHICLES	DATE BUS. OPENED	STATE SALES TAX #	FED I.D. OR S.S. #	STATE CONTRACTORS #
2 3	2	10/21/88	SECHA 752951-0002	94-2933265	

TYPE OF BUSINESS (Check type and include appropriate names, titles, resident addresses, and phone numbers)

☐ SOLE PROPRIETORSHIP (List owner's name, resident address and phone numbers)

☐ PARTNERSHIP (List ALL partners' names, residence addresses and phone numbers) Husband & Wife

☐ CORPORATION (List names, residence address and phone numbers of President, Vice-President and Secretary/Treasurer)

NAME (And title, if a corporation)	ADDRESS (Street, City, State and Zip Number)	PHONE NO.
BARANJIT S JOLLA	33365 Mission Blvd	
NAME (And title, if a corporation) CHARANJIT S. JUTLA	ADDRESS (Street, City, State and Zip Number) 400 JACARANDA DRIVE FREMONT CAL 94538	PHONE NO. 651 5921
NAME (And title, if a corporation) DAVINDER K JUTLA	ADDRESS (Street, City, State and Zip Number) As Above	PHONE NO. As Above

COPY OF THIS APPLICATION MAY BE SENT TO UNION SANITARY DISTRICT

POLICE AND EMERGENCY INFORMATION

IN AN EMERGENCY, COMMUNICATE WITH (Name two)		
NAME (1) Jean Manuel Faias	ADDRESS (Street, City, State & Zip Number) 4540 Eggers Lane Fremont Cal 94538	PHONE NO. 793 6818
NAME (2) Rich Kinney	ADDRESS (Street, City, State & Zip Number) 457 Thornally Drive San Leandro Cal 94587	PHONE NO. 352 2571

ALARM SYSTEM

DO YOU HAVE AN ALARM SYSTEM? ☐ YES ☑ NO	WHAT TYPE OF ALARM? ☐ BURGLARY ☐ FIRE ☐ ROBBERY	HOW IS ALARM TRIGGERED? ☐ SONIC ☐ PRESSURE ☐ BEAM	PERIMETER ALARM ☐ YES ☐ NO
ALARM COMPANY NAME N/A			ALARM COMPANY PHONE NO.
ALARM LOCATION - INTERIOR ☐ YES ☐ NO IF YE			

Page 3

DO YOU HAVE A SAFE
☐ YES ☐ NO IF YES

BUILDING DESIGN

ROOF ACCESS ☑ YES ☐ NO

SECURITY

NAME OF PRIVATE PATR

PERSON SLEEPING ON
☐ YES ☑ NO

NAME OF PERSON FILIN
DAVINDER K

BUSINESS NAME
Mission Wh

I, the undersigned, hereb
under the penalty of mak
belief, it is a true, correc

33365 mission Blvd.

Mission & Whipple. This is a three bay,
self-serve gas available)
has a small food kiosk.
bout 250 square feet of
od kiosk profit center.

oor, reach-in cooler from
s are sold.
isplay racks from which gum,
miscellaneous snack items

fresh brewed coffee.
erhead cigarette rack
e Pepsi vending machine back
om area (looks pretty

declare,
to the best of my knowledge and
ovisions of the Municipal Code of the City of Union City.

Zoning Ordinance

18.36.030
(CUP not allowed)

18.08.265
(definition of)

134-1

134-21 5M 10-54

COUNTY ~~OF ALAMEDA~~

BUILDING INSPECTION DEPARTMENT

APPLICATION FOR BUILDING PERMIT

TYPE V BUILDING (W. F.)

Application is hereby made for approval of the plans and specifications and for a permit for the construction or alteration of a building as follows:

ADD. TO DWELLING Group 1

Location ____ ____ ____ U

Lot Block Tract Zone

~~R.F.D. BOX 431A~~ ~~NILES - ALVA. Rd.~~

~~NILES RD. — ALVA.~~ 31210 Alvarado-Niles Rd

Estimated Value, $ 850 00

Includes all material and labor for finished building

Owner GEO. I. ~~BARGAS~~ VARGAS

Address SAME

Architect ____ No. ____

Engineer ____ No. ____

Builder SAME No. ____

Address ____

For Group J or minor buildings where no plans required, fill in this space

FOUNDATION

MATERIAL	EXTERIOR	PIERS
TOP WIDTH		
BOTTOM WIDTH		
DEPTH		

SUPERSTRUCTURE

	SIZE	SPACING	SPAN
R. W. SILL			
GIRDERS			
JOISTS FLOOR			
JOISTS CEILING			
STUDS. EXT.			
STUDS. INT.			
RAFTERS			

COVERING

EXTERIOR WALLS	
INTERIOR WALLS	
ROOF	

(I) (We) hereby agree to save, indemnify, and keep harmless the County of Alameda against all liabilities, judgments, costs and expenses which may in any wise accrue against said County in consequence of the granting of this permit, or from the use or occupancy of any sidewalk, street or subsidewalk space by virtue thereof, and will in all things strictly comply with the conditions of this permit and the ordinances and/or rules of any governmental agency involved.

× Angie V. Vargas

Signature of Owner, Agent or Builder

Address ____

Date MAY 31 1955 Telephone Number ____

FOR DEPARTMENT USE ONLY

Date Issued MAY 31 1955 Permit Number 45984

Examined by J.B.O. Receipt Number 30251

Permit Fee 6.00

Remarks:

OCT 3 1956

See 43372

& Pl

Checking Fee ____

Total Fee $6.00

CITY OF UNION CITY, CALIFORNIA — INCORPORATED JANUARY 1959

34009 ALVARADO-NILES ROAD
UNION CITY, CALIFORNIA 94587
(415) 471-3232

(11)

CONFIDENTIAL AFFIDAVIT AND APPLICATION FOR UNION CITY BUSINESS LICENSE

CITY OF UNION CITY
WAS 00407

INSTRUCTIONS: - NEW OWNER

COMPLETE FRONT SIDE OF THIS FORM AND RETURN TO CASHIER, CITY OF UNION CITY, 34009 ALVARADO-NILES ROAD, UNION CITY, CA 94587, FOR REVIEW. YOU WILL BE NOTIFIED AS TO STATUS AND FEE. DATE: 12-12-89

02597

NAME OF BUSINESS	LOCATION OF BUSINESS	
ALVARADO BP SERVICE	31901 ALVARADO BLVD	
MAILING ADDRESS (Street, City, State & Zip Number) 31901 ALVARADO BLVD UNION CITY, CAL 94587		PHONE NUMBER 471-3639
DESCRIBE THE NATURE OF YOUR BUSINESS GAS STATION		

# EMPLOYEES IN CITY:	# VEHICLES	DATE BUS. OPENED	STATE SALES TAX #	FED I.D. OR S.S. #	STATE CONTRACTORS #
		11-10-89	SR CHA21-841462	565-96-0258	

TYPE OF BUSINESS (Check type and include appropriate names, titles, resident addresses, and phone numbers)

☒ SOLE PROPRIETORSHIP (List owner's name, resident address and phone numbers) KULJIT S. BARN

☐ PARTNERSHIP (List ALL partners' names, residence addresses and phone numbers)

☐ CORPORATION (List names, residence address and phone numbers of President, Vice-President and Secretary/Treasurer)

NAME (And title, if a corporation)	ADDRESS (Street, City, State and Zip Number)	PHONE NO.
NAME (And title, if a corporation)	ADDRESS (Street, City, State and Zip Number)	PHONE NO.
NAME (And title, if a corporation)	ADDRESS (Street, City, State and Zip Number)	PHONE NO.

A COPY OF THIS APPLICATION MAY BE SENT TO UNION SANITARY DISTRICT

POLICE AND EMERGENCY INFORMATION

IN AN EMERGENCY, COMMUNICATE WITH (Name two)

NAME (1) AMARJIT K. BARN	ADDRESS (Street, City, State & Zip Number) 4467 QUEEN ANNE DR UNION CITY 94587	PHONE NO. 471-1307
NAME (2) GURMIT S. BARN	ADDRESS (Street, City, State & Zip Number) 32472 DEBORAH DR UNION CITY	PHONE NO. 487-7029

ALARM SYSTEM

DO YOU HAVE AN ALARM SYSTEM? ☒ YES ☐ NO	WHAT TYPE OF ALARM? ☒ BURGLARY ☐ FIRE ☒ ROBBERY	HOW IS ALARM TRIGGERED? ☐ SONIC ☐ PRESSURE ☐ BEAM	PERIMETER ALARM ☐ YES ☐ NO

ALARM COM... ...PANY PHONE NO.

ALARM LOCA...
☒ YES ☐ NO

DO YOU HAVE...
☒ YES ☐ NO

BUILDING DES...

ROOF ACCESS...
☐ YES ☐ NO

SECURITY

NAME OF PRIV... ...PREMISES

PERSON SLEE...
☐ YES ☐ NO

And finally, not to be biased, we have the following:

ALV. BP 31901 ALV. BLVD.

BP: SEC Alvarado & Dyer. This is a full self-serve gasoline facility which has two service bays. This unit also as a food kiosk (approximately 250 square feet in size) from which they sell the following items:

* Soft drinks/juices from two, two-door coolers.
* Miscellaneous candy, gum and chips from a display rack.
* They sell cigarettes from an overhead rack.

NAME OF PERSON FILING APPLICATION (Print or type)	TITLE OF APPLICANT	DATE
KULJIT SNGH BARN	owner	11/22/89
BUSINESS NAME	**ADDRESS**	**PHONE**
ALVARADO BP Service	31901 ALVARADO BLVD	415-471-1307

I, the undersigned, hereby apply for a Union City Business License to cover the operation of business under the name and location indicated above. I declare, under the penalty of making a false affidavit, that this return is made by me, that I am authorized to make such a return, and that to the best of my knowledge and belief, it is a true, correct and complete return made in good faith, pursuant to the provisions of the Municipal Code of the City of Union City.

Gross receipts is defined as the total amount charged or received for all goods, services performed, etc. including all receipts, cash, credit or property of any kind. ...reported to the State and Federal ...annually, as wages paid ...of all ...

CITY OF UNION CITY

34009 ALVARADO / NILES ROAD
UNION CITY, CA 94587
(415) 471-3232

(A) 54.50 01434

CONFIDENTIAL AFFIDAVIT AND APPLICATION FOR UNION CITY BUSINESS LICENSE

RECEIVED
CITY OF UNION CITY

INSTRUCTIONS WAS: Lic 3330 (NEW OWNER)

COMPLETE FRONT SIDE OF THIS FORM AND RETURN TO: CASHIER, CITY OF UNION CITY, 34009 ALVARADO-NILES ROAD, UNION CITY, CA 94587, FOR REVIEW. YOU WILL BE NOTIFIED AS TO STATUS AND FEE. 4603

By: [illegible]
Date: 1-23-87

NAME OF BUSINESS	LOCATION OF BUSINESS	PHONE NUMBER
Civic Center Shell	2001 Decoto Rd	
MAILING ADDRESS (Street, City, State & Zip Number) 2860 Zanker Rd Suite 104 San Jose, Ca 95134		(408) 434-6660

DESCRIBE THE NATURE OF YOUR BUSINESS: Retail Gasoline

NO. OF EMPLOYEES IN CITY	NO. OF VEHICLES	DATE BUSINESS OPENS	STATE SALES TAX NO.	CONTRACTOR'S LICENSE NO.
3	One	8/5/86	SRCHA21-800831	—

TYPE OF BUSINESS (Check type and include appropriate names, titles, resident addresses, and phone numbers)

☑ SOLE PROPRIETORSHIP (List owner's name, resident address and phone numbers) NARESH GOYAL

☐ PARTNERSHIP (List ALL partners' names, residence addresses and phone numbers) 156 Winding Way Sancarlos 94070

☐ CORPORATION (List names, residence addresses and phone numbers of President, Vice-President and Secretary/Treasurer)

NAME (And title, if a corporation)	ADDRESS (Street, City, State and Zip Number)	PHONE NO.
NAME (And title, if a corporation)	ADDRESS (Street, City, State and Zip Number)	PHONE NO.
NAME (And title, if a corporation)	ADDRESS (Street, City, State and Zip Number)	PHONE NO.

A COPY OF THIS APPLICATION MAY BE SENT TO UNION SANITARY DISTRICT

POLICE AND EMERGENCY INFORMATION

IN AN EMERGENCY, COMMUNICATE WITH (Name two):

NAME (1) Nick Goyal	ADDRESS (Street, City, State & Zip Number) 156 Winding way Sancarlos	PHONE NO. 591-2671
NAME (2) Raj Goyal	ADDRESS (Street, City, State & Zip Number) 126 Ray CT FREMONT	PHONE NO. 797-0997

ALARM SYSTEM

DO YOU HAVE AN ALARM SYSTEM? ☐ YES ☑ NO	WHAT TYPE OF ALARM? ☐ BURGLARY ☐ FIRE ☐ ROBBERY	HOW IS ALARM TRIGGERED? ☐ SONIC ☐ PRESS	PERIMETER ALARM ☐ NO
ALARM CO			M COMPANY PHONE NO.
ALARM LOC ☐ YES ☐ NO			
DO YOU HA ☐ YES ☑ NO			
BUILDING D			
ROOF ACCES ☐ YES ☐ N			
SECURITY			
NAME OF PR			ARM ON PREMISES
PERSON SLE ☐ YES ☐ NO			

2001 Decoto

Shell: SWC Alvarado-Niles & Decota. This is a full self-serve gasoline station which has a large (approximately 850 square feet) food kiosk and car wash facility.

* They sell candy, chips and miscellaneous snack item from inside their store.
* They also sell soft drinks by the 12-pak.
* They do have two vending machines (Coke & Pepsi) located along the outside, and at back of the store. (What an incredible waste of a nice facility!)

NAME OF PERSON FILING APPLICATION (Print or type)	TITLE OF APPLICANT	DATE
NARESH GOYAL	OWNER	12/01/86
BUSINESS NAME	**ADDRESS**	**PHONE**
Civic Center Shell	2001 DECOTO Rd 94587	471-7864

I, the undersigned, hereby apply for a Union City Business License to cover the operation of business under the name and location indicated above. I declare, under the penalty of making a false affidavit, that this return is made by me, that I am authorized to [illegible] my knowledge and belief, it is a true, correct and complete return made [illegible] Union City.

Gross receipts is defined as the total amount [illegible] receipts, cash, credit or property of any kind [illegible] Administrative [illegible]

CITY OF UNION CITY, CALIFORNIA — INCORPORATED JANUARY 1959

34009 ALVARADO-NILES ROAD
UNION CITY, CALIFORNIA 94587
(415) 471-3232

11

CONFIDENTIAL AFFIDAVIT AND APPLICATION FOR UNION CITY BUSINESS LICENSE

CITY OF UNION CITY

INSTRUCTIONS:

COMPLETE FRONT SIDE OF THIS FORM AND RETURN TO CASHIER, CITY OF UNION CITY, 34009 ALVARADO-NILES ROAD, UNION CITY, CA 94587, FOR REVIEW. YOU WILL BE NOTIFIED AS TO STATUS AND FEE.

Date: 12-11-84

02594

NAME OF BUSINESS	LOCATION OF BUSINESS	PHONE NUMBER
Mac's Store		487-4387
MAILING ADDRESS (Street, City, State & Zip Number) 32187 Alvarado Niles Rd Union City		
DESCRIBE THE NATURE OF YOUR BUSINESS Self-Serve Gasoline with Car Wash		

# EMPLOYEES IN CITY:	# VEHICLES	DATE BUS. OPENED	STATE SALES TAX #	FED I.D. OR S.S. #	STATE CONTRACTORS #
3	0	1-1-84	244-9957-6	94-2582371	

TYPE OF BUSINESS (Check type and include appropriate names, titles, resident addresses, and phone numbers)

☐ SOLE PROPRIETORSHIP (List owner's name, resident address and phone numbers)

☐ PARTNERSHIP (List ALL partners' names, residence addresses and phone numbers)

☒ CORPORATION (List names, residence address and phone numbers of President, Vice-President and Secretary/Treasurer)

NAME (And title, if a corporation)	ADDRESS (Street, City, State and Zip Number)	PHONE NO.
R.A. Johnson (Pres & Sec)	46963 Rancho Higuera Rd Fremont Calif	657-9303
S.L. Johnson	〃 〃 〃 94539	〃
NAME (And title, if a corporation)	ADDRESS (Street, City, State and Zip Number)	PHONE NO.
NAME (And title, if a corporation)	ADDRESS (Street, City, State and Zip Number)	PHONE NO.

A COPY OF THIS APPLICATION MAY BE SENT TO UNION SANITARY DISTRICT

POLICE AND EMERGENCY INFORMATION

IN AN EMERGENCY, COMMUNICATE WITH (Name two)

NAME (1) R A Johnson	ADDRESS (Street, City, State & Zip Number) 46963 Rancho Higuera Rd Fremont	PHONE NO. 657-9303
NAME (2) John Hudson	ADDRESS (Street, City, State, & Zip Number) 1496 La Vista Vista San Lorenzo	PHONE NO. 278-6330

ALARM SYSTEM

DO YOU HAVE AN ALARM SYSTEM?	WHAT TYPE OF ALARM?	HOW IS ALARM TRIGGERED?	PERIMETER ALARM
☐ YES ☒ NO	☐ BURGLARY ☐ FIRE ☐ ROBBERY	☐ SONIC ☐ PRESSURE ☐ BEAM	☐ YES ☐ NO

ALARM COMPANY NAME — ALARM COMPANY PHONE NO.

ALARM LOCATION
☐ YES ☐ NO

DO YOU HAVE A
☐ YES ☒ NO

Mac's Shell 32187 Alv.-Niles Rd.

Shell: SWC Alvarado-Niles & Almaden. This is a full self-serve gasoline/car wash facility which also sells cigarettes, soft drinks and candy through a cashier security window. There are no vending machines used at this site.

BUILDING DESIG

ROOF ACCESS	REAR DOORS	REAR WINDOWS	REMARKS
☐ YES ☒ NO	☐ YES ☒ NO	☐ YES ☒ NO	

SECURITY

NAME OF PRIVATE PATROL (If used)	DOG ON PREMISES	FIREARM ON PREMISE	TYPE OF FIREARM ON PREMISES
None	☐ YES ☒ NO	☐ YES ☒ NO	

PERSON SLEEPING ON PREMISES?	NAME OF PERSON SLEEPING ON PREMISES
☐ YES ☒ NO	None

NAME OF PERSON FILING APPLICATION (Print or type)	TITLE OF APPLICANT	DATE
R. A. Johnson	President	10-26-84

BUSINESS NAME	ADDRESS	PHONE

I, the undersigned, hereby apply for a Union City Business License to cover the operation of business under the name and location indicated above. I declare, under the penalty of making a false affidavit, that this return is made by me, that I am authorized to make such a return, and that to the best of my knowledge and belief it is a true, correct and complete return made in good faith, pursuant to the provisions of the Municipal Code of the City of Union City.

Gross receipts is defined as the total amount charged or received for all goods, services performed including all receipts, cash, credit or property of any kind.

60¢ / $1,000 of gross receipts — Rental/Commercial
30¢ / $1,000 of gross payroll — Hotels & Motels
Administrative Headquarters & General Offices

55 ~~11~~

CONFIDENTIAL AFFIDAVIT AND APPLICATION FOR UNION CITY BUSINESS LICENSE

34009 ALVARADO-NILES ROAD
UNION CITY, CALIFORNIA 94587
(415) 471-3232

03/65

INSTRUCTIONS: – NEW OWNER – WAS 00150

COMPLETE FRONT SIDE OF THIS FORM AND RETURN TO CASHIER CITY OF UNION CITY, 34009 ALVARADO - NILES ROAD, UNION CITY, CA 94587 FOR REVIEW. YOU WILL BE NOTIFIED AS TO STATUS AND FEE.

NAME OF BUSINESS	LOCATION OF BUSINESS
ALVARADO CHEVRON	31890 ALVARADO BLVD UNION CITY CA 94587
MAILING ADDRESS (#, STREET, CITY, STATE & ZIP CODE)	PHONE NUMBER
31890 ALVARADO BLVD UNION CITY CA 94587	(415) 487-5350
DESCRIBE NATURE OF BUSINESS	DATE BUS. OPENED
GAS STATION	1-5-91

# EMPLOYEES IN CITY	# VEHICLES	STATE SALES TAX #	FED. I.D. #	STATE CONTRACTORS LICENSE #
7			S.S. # 562-31-9882	

TYPE OF BUSINESS (CHECK TYPE & INCLUDE APPROPRIATE NAMES, TITLES, RESIDENCE ADDRESS & PHONE NUMBER

☐ **SOLE PROPRIETORSHIP** (List owner's name, residence address and phone number)

DALBIR SINGH

4624 ROCHELLE DR UNION CITY CA 94587

☐ **PARTNERSHIP** (List ALL partners' names, residence address and phone numbers)

☐ **CORPORATION** (List Corpor
List Officers, titles, residence

ALV. chevron 31890 ALV. Blvd.

Chevron: NWC Alvarado & Dyer. This is a full self-serve gasoline, three bay facility, which has a food kiosk (convenience store) that is approximately 500 square feet in size.

* They have a seven-door, reach-in cooler from which they sell soft drinks and juices.
* They have a large gondola in the center of their shop/store from which they sell a variety of candy and snacks.
* They have separate display racks for various types of chips and cookies.
* They also have a cigarette rack located behind the cashiers counter.
* They sell fresh brewed coffee.
* As with the Shell site mentioned above, there are no vending machines being used at this station.

LOCAL EMERGENCY CONTACT (I

DALBIR SINGH 487-5350

4624 ROCHELLE DR UNION CITY CA 94587. PHONE 415 487-1822

PERSON FILING APPLICATION (Print or Type)	TITLE OF APPLICANT	DATE
DALBIR SINGH	OWNER	11-15-90

I the undersigned, hereby apply for a UNION CITY BUSINESS LICENSE to cover the operation of business under the name and location ndicated above. I declare, under penalty of making a false affidavit, that I am authorized to make such an application, and that to the best f my knowledge and belief, it is a true correct and complete application, pursuant to the provisions of the Municipal Code of the CITY OF NION CITY.

GNATURE Dalbir Singh

Gross payroll is the total of all wages paid annually, as reported to the State and Federal
formed, etc. including all receipts, cash, credit or property of any kind.

CITY OF UNION CITY
34009 ALVARADO / NILES ROAD
UNION CITY, CA 94587
(415) 471-3232

CONFIDENTIAL AFFIDAVIT AND APPLICATION FOR UNION CITY BUSINESS LICENSE ~~# 687~~

INSTRUCTIONS — UPDATED INFORMATION —

COMPLETE FRONT SIDE OF THIS FORM AND RETURN TO: CASHIER, CITY OF UNION CITY, 34009 ALVARADO-NILES ROAD, UNION CITY, CA 94587, FOR REVIEW. YOU WILL BE NOTIFIED AS TO STATUS AND FEE. 00341

NAME OF BUSINESS	LOCATION OF BUSINESS
7-11 #21427	915 whipple Ave UC.

MAILING ADDRESS (Street, City, State & Zip Number)	PHONE NUMBER
11 915 Whipple Ave UC CA.	489 3681

DESCRIBE THE NATURE OF YOUR BUSINESS: 7-11 CONV-STORE

NO. OF EMPLOYEES IN CITY	NO. OF VEHICLES	DATE BUSINESS OPENS	STATE SALES TAX NO.	CONTRACTOR'S LICENSE NO.
7	2	-79	20-08-0340	

TYPE OF BUSINESS (Check type and include appropriate names, titles, resident addresses, and phone numbers)

☐ SOLE PROPRIETORSHIP (List owner's name, resident address and phone numbers)

☐ PARTNERSHIP (List ALL partners' names, residence addresses and phone numbers)

☐ CORPORATION (List names, residence addresses and phone numbers of President, Vice-President and Secretary/Treasurer)

NAME (And title, if a corporation)	ADDRESS (Street, City, State and Zip Number)	PHONE NO.
SOUTHLAND CORP		651-7111
NAME (And title, if a corporation)	ADDRESS (Street, City, State and Zip Number)	PHONE NO.
NAME (And title, if a corporation)	ADDRESS (Street, City, State and Zip Number)	PHONE NO.

A COPY OF THIS APPLICATION MAY BE SENT TO UNION SANITARY DISTRICT

POLICE AND EMERGENCY INFORMATION

IN AN EMERGENCY, COMMUNICATE WITH (Name two):

NAME (1)	ADDRESS (Street, City, State & Zip Number)	PHONE NO.
JAMES YATES	40563 ENCYCLOPEDIA FREMONT 94538	
NAME (2)	ADDRESS (Street, City, State & Zip Number)	PHONE NO.

ALARM SYS
DO YOU HAVI SYSTEM? ☐ Y
ALARM COMP
ALARM LOCAT ☐ YES ☐ NO
DO YOU HAVE A ☐ YES ☐ NO IF

BUILDING DESI
ROOF ACCESS ☐ YES ☐ NO

SECURITY
NAME OF PRIVAT
PERSON SLEEPIN ☐ YES ☐ NO

ARM
NY PHONE NO.
EMISES

#21427 54-Retail food 915 whipple

7-11: NWC Whipple & Ithaca. This is a full blown convenience store, with gasoline facilities.

* They have several reach-in coolers containing a variety of soft drinks, beer and wine, juices, milk and other dairy products.
* They also have several display gondolas containing candy, food, health and beauty items, and miscellaneous sundry items.
* There are no vending machines used at this facility.

Page 4

NAME OF PERSON FILING APPLICATION (Print or type)	TITLE OF APPLICANT	DATE

BUSINESS NAME	ADDRESS	PHONE
7-11	915 WHIPPLE AVE UC	489 368'

I, the undersigned, hereby apply for a Union City Business License to cover the operation of business under the name and location indicated above. I declare, under the penalty of making a false affidavit, that this return is made by me, that I am authorized to make [illegible] my knowledge and belief.

483-42[illegible]08

UNION CITY BUSINESS LICENSE

5.20.020

34009 ALVARADO-NILES ROAD
UNION CITY, CALIFORNIA 94587
(510) 471-3232

INSTRUCTIONS: NEW OWNER WAS 02826

COMPLETE FRONT SIDE OF THIS FORM AND RETURN TO CASHIER CITY OF UNION CITY, 34009 ALVARADO - NILES ROAD, UNION CITY, CA 94587 FOR REVIEW. YOU WILL BE NOTIFIED AS TO STATUS AND FEE.

PAID

03651

11-5-91

NAME OF BUSINESS: SHELL DEOL AUTO CARE	LOCATION OF BUSINESS: 31301 ALVARADO NILES RD U.C
MAILING ADDRESS (#, STREET, CITY, STATE & ZIP CODE): Same	PHONE NUMBER: (415) 471-1228
DESCRIBE NATURE OF BUSINESS: GAS STATION	DATE BUS. OPENED: 11-1-91

# EMPLOYEES IN CITY	# VEHICLES	STATE SALES TAX #	FED. I.D. # / S.S. # 604-24-7842 551-35-4181	STATE CONTRACTORS LICENSE #

TYPE OF BUSINESS (CHECK TYPE & INCLUDE APPROPRIATE NAMES, TITLES, RESIDENCE ADDRESS & PHONE NUMBER)

☐ **SOLE PROPRIETORSHIP** (List owner's name, residence address and phone number)

☑ **PARTNERSHIP** (List ALL partners' names, residence address and phone numbers)

IQBAL . S . DEOL 3802 AMY CT UNION CITY

PIARA . S . DEOL 4261 LAS FELIZ CT UNION CITY

☐ **CORPORATION**

LOCAL EMERGENCY
IQBA
PIARA . S . DEOL [illegible] UNION CITY [illegible]-9133
AJIT . S . LALLY 31325 SANTA FE WAY UNION CITY 429-9246

Shell DEOL 31301 ALV.-NILES RD.

Shell: SEC Alvarado-Niles & Santa Maria. This is a full self-serve gasoline, three bay facility directly across from the BP site in question.

* This site has a three-door, reach-in cooler, from which they sell soft drinks/juices.
* They currently sell a variety of candy, chips and gum/mints from various display racks.
* They sell cigarettes from an overhead display rack.
* Nowhere is there a vending machine at the station.
* The estimated area in the station being used as a cashier/food kiosk center is about 250 square feet (almost the same area in size as our subject BP.

638

PERSON FILING APPLICATION (Print or Type)	TITLE OF APPLICANT	DATE
IQBAL. S. DEOL & PIARA. S. DEOL	OWNER	10.2.91

I, the undersigned, hereby apply for a UNION CITY BUSINESS LICENSE to cover the operation of business under the name and location indicated above. I declare, under penalty of making a false affidavit, that I am authorized to make such an application, and that to the best of my knowledge and belief, it is a true correct and complete application, pursuant to the provisions of the Municipal Code of the CITY OF UNION CITY.

SIGNATURE Iqbal Deol, Piara. S. Deol [redacted] DATE 10.2.91

City of Union City
Building Permit

THIS PERMIT BECOMES NULL AND VOID IF WORK IS NOT COMMENCED WITHIN 180 DAYS FROM DATE OF ISSUANCE, OR IF WORK IS SUSPENDED AT ANY TIME FOR MORE THAN 180 DAYS OR IF WORK IS DONE IN VIOLATION OF ANY CITY OR STATE LAWS RELATING THERETO:

PLEASE USE THIS PROJECT NUMBER WHEN MAKING INQUIRIES OR REQUESTING INSPECTIONS ↓

DESCRIPTION OF WORK			PROJECT No.	
Replace (e) signs w/new oasis signs. Remove (e) canopy & rep			2005-0493	3
BUILDING ADDRESS	**APT./UNIT No.**	**ISSUED DATE**	**ISSUED BY**	
31300 ALVARADO NILES RD		02/15/2006	TERESAG	

PROJECT PERMITS	APN	USE	ZONING	OCCUPANCY TYPE	CONSTRUCTION TYPE	NEW SQFT.	VALUATION
BL EL PC	463 006001814	N	UNKNOWN	S-3	II-N	0	$140,000

OWNER:
FIRST INTERSTATE BANK OF CALIFORNIA TR
PO BOS 52085
PHOENIX AZ 85072-0000

APPLICANT:
RHL Design Group
3001 Douglas Blvd
Roseville,CA 95661

ENGINEER:

CONTRACTOR:
Imagepoint, Inc.
445 S. Gay Street S.#100
Knoxville,TN 37902

ARCHITECT:

FEES

Description	Calc.	Paid
Plan Check	$1,355.00	$1,355.00
Total Paid 4/28/2005:		$1,355.00
General Plan	$126.00	$126.00
Plan Storage	$27.98	$27.98
SMIP Fee	$29.40	$29.40
Building Permit	$1,399.00	$1,399.00
Electrical Permi	$87.24	$87.24
Total Paid 2/15/2006:		$1,669.62
Grand Total:	$3,024.62	$3,024.62

OWNER-BUILDER DECLARATION

☐ I hereby affirm that I am exempt from the Contractor's License Law for the following reason (Sec. 7031.5, Business and Professions Code: Any city which requires a permit to construct, alter, improve, demolish or repair any structure, prior to its issuance, also requires the applicant for such permit to file a signed statement that he is licensed pursuant to the provisions of the Contractors' License Law (Chapter 9 – commencing with Section 7000) of Division 3 of the Business and Professions Code) or that he is exempt therefrom and the basis for the alleged exemption. Any violation of Section 7031.5 by any applicant for a permit subjects the applicant to a civil penalty of not more than five hundred dollars ($500):

☐ I, as owner of the property, or my employees with wages as their sole compensation, will do the work, and the structure is not intended or offered for sale (Sec. 7044, Business and Professions Code: If, however, the building or improvement is sold within one year of completion, the owner-builder will have the burden of proving that he did not build or improve for the purpose of sale).

☐ I, as owner of the property, construct the project (Sec. 7044, Business and Professions Code: The Contractor's License Law does not apply to an owner of property who builds or improves thereon, and who contracts for such projects with a contractor(s) licensed pursuant to the Contractors License Law).

☐ I am exempt under Sec _____ B.& P.C. for this reason _____

Owner/Agent Signature: _____ Date: _____

CONSTRUCTION LENDING AGENCY

I hereby affirm that there is a construction lending agency for the performance of the work for which this permit is issued (SEC. 3097, CIV.C.)

Lender's Name _____

Lender's Address _____

LICENSED CONTRACTORS DECLARATION

I hereby affirm under penalty of perjury that I am licensed under provisions of Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code, and my license is in full force and effect.

License Class: _____ Ex. _____

WORKERS COMPENSATION DECLARATION

I hereby affirm that I have a certificate of consent to self-insure, or a certificate of Worker's Compensation Insurance, or a certified copy thereof (Sec. 3800, Lab. C.).

Policy No. 31WEOC2042 Company: Hart Ins. Group

Contractor Signature: [signature] Date: 2-15-06

I certify that I have read this application and state that the information provided is correct. I agree to comply with all City and County ordinances and State laws relating to building construction and hereby authorize representatives of this city to enter upon the above-mentioned property for inspection purposes.

[signature] 2-15-06

Applicant Signature Date

CERTIFICATE OF EXEMPTION FROM WORKERS' COMPENSATION INSURANCE

(This section need not be completed if the permit is for two hundred dollars ($200) or less.)
I certify that in the performance of the work for which this permit is issued, I shall not employ any person in any manner so as to become subject to the Workers' Compensation Laws of California.

Contractor Signature: _____ Date _____

NOTE TO APPLICANT: If, after making this Certificate of Exemption, you should become subject to the Workers' Compensation provisions of the Labor Code, you must forthwith comply with such provisions or this permit shall be deemed revoked.

THE ABOVE APPROVAL GRANTS PERMISSION TO DO THE WORK COVERED BY THIS APPLICATION AND PERMIT IN ACCORDANCE WITH PLANS AS APPROVED AND ALL APPLICABLE CITY AND STATE ORDINANCES, REGULATIONS AND LAWS GOVERNING LOCATION, CONSTRUCTION AND OCCUPANCY OF BUILDING.

EXPIRATION OF PERMIT: THIS PERMIT EXPIRES IF THE BUILDING OR WORK AUTHORIZED HEREIN IS NOT COMMENCED WITHIN 180 DAYS FROM THE DATE OF APPROVAL, OR IF WORK IS SUSPENDED FOR A PERIOD OF 180 DAYS OR ABANDONED AFTER EXPIRATION. THIS PERMIT MUST BE RENEWED BEFORE THE WORK MAY BE COMMENCED AGAIN.

City of Union City
Environmental Programs Division
34009 Alvarado-Niles Rd.
Union City, CA 94587
(510) 675-5360

RECEIVED
MAR 10 2014

CERTIFIED UNIFIED PROGRAM AGENCY (CUPA) REPORT SUMMARY

Name of Facility: Alvarado 76	Street Address: 31300 Alvarado Niles Rd
Contact Person: Shane Nolan / Peter Lim.	Telephone: 818-206.5705
Type of Business: Gas Station	Email: SNolan@platinum-energy.com
Did the facility representative grant permission for this inspection? ☑ Yes ☐ No	

UNIFIED PROGRAM SUMMARY	Program	Inspection	COMMENTS
Hazardous Materials Business Plan	✓	✓	
Risk Management Plan/Cal-ARP			
Underground Storage Tank	✓	✓	
Aboveground Petroleum Storage Tank			
Hazardous Waste Generator (LQG), (SQG), or (CESQG)	✓	✓	
Universal Generator (LQG) or (SQG)			
Tiered Permit: Permit-by-Rule / CA / CE			
Clean Water Program	✓	✓	
Complaint:			

SUMMARY OF VIOLATIONS / NOTICE TO COMPLY

Annual UST Inspection at the time of the Annual Monitoring Certification. No Violations Noted.

Reviewed CERS info, HMBP info and waste documents.

☐ Submit the Certification of Return to Compliance and other required documents within _____ days.
☐ Re-Inspection of the facility to verify compliance with all the requirements may be conducted on or after _____.
☐ One or more violations must be corrected immediately. See page (s) _____ of this inspection report. Compliance will be verified by a re-inspection.

Failure to comply with the requirements established in this inspection report or in subsequent correspondence may result in the issuance of a Notice of Violation. Noncompliance is punishable by criminal and/or civil penalties under applicable local, state and /or federal laws or regulations.

3/5/14	Emily Hue	Ten
Date of Inspection	Inspector	Signature of Facility Representative

Business Name:: Alvarado 76	Date: March 5, 2014
Address: 31300 Alvarado Niles Road	Inspector Name: Emily Hoe
Inspection Type: Routine	Report : Final

NVO = No Violation Observed OUT = Out of Compliance NA = Not Applicable UD = Undetermined
COS = Corrected On Site RPT = Repeat Violation

Violation No	Program Requirement	NVO	OUT	NA	UD	COS	RPT	Degree of Violation	Comments
	File Review								
Facility Tank Information									
2030021	Facility has a valid Permit to Operate from the CUPA - *23 CCR 16 2712(i); HSC 6.7 25284*	☑	☐	☐	☐	☐	☐		
2010010	UST Operating Permit Application for Facility information and Tank information submitted/maintained - *23 CCR 16 2711; HSC 6.7 25286(a)*	☑	☐	☐	☐	☐	☐		
2010001	Current BOE number submitted to the CUPA and/or CERS - *HSC 6.7 25286(c)*	☑	☐	☐	☐	☐	☐		
2030011	UST compliance statement and/or Designated Operator current certification submitted - *23 CCR 16 2715(a), 2715(b)*	☑	☐	☐	☐	☐	☐		
2030046	A complete and accurate response plan has been submitted, approved and maintained - *23 CCR 16 2632, 2634(e), 2641(h), 2712(i)*	☑	☐	☐	☐	☐	☐		
2030041	A complete and accurate plot plan has been submitted, approved and maintained - *23 CCR 16 2632(d)(1)(C), 2711(a)(8)*	☑	☐	☐	☐	☐	☐		
2010006	Owner/Operator has not made false statements or representation on any required document - *HSC 6.7 25299*	☑	☐	☐	☐	☐	☐		

City of Union City Environmental Programs Division
34009 Alvarado-Niles Rd
Union City, CA 94587
510-675-5360

Alvarado 76, 31300 Alvarado Niles Road
Inspection Date: March 5, 2014

Violation No	Program Requirement	NVO	OUT	NA	UD	COS	RPT	Degree of Violation	Comments
2010003	Owner/Operator has a DO and/or informed the CUPA of any change (s) within 30 days - *23 CCR 16 2715(a)*	☐	☐	☐	☐	☐	☐		
Testing									
2030002	Owner/Operator has tested and certified leak detection equipment annually - **23 CCR 16 2638**	☐	☐	☐	☐	☐	☐		
2030048	Secondary containment testing conducted every 36 months in accordance with requirements - *23 CCR 16 2637*	☐	☐	☐	☐	☐	☐		
2030055	Spill buckets have been tested annually as required - *HSC 6.7 25284.2*	☐	☐	☐	☐	☐	☐		
2010009	Secondary containment test results submitted to the CUPA within 30 days after the test - *23 CCR 16 2637(e)*	☑	☐	☐	☐	☐	☐		
2030064	CUPA was poperly notified within the prescribed number of hours prior to testing - *23 CCR 16 2637(f), 2638(e), 2643(g), 2644.1(a)(4)*	☑	☐	☐	☐	☐	☐		
Install/Repair									
2060009	Permits obtained to install, replace, repair, or modify part of the UST system - *23 CCR 16 2712*	☐	☐	☑	☐	☐	☐		
UST System Observation									
General Monitoring									
2030003	Leak detection system maintains continuous monitoring that activates an audible and visual alarm - *23 CCR 16 2632, 2634, 2636, 2666*	☑	☐	☐	☐	☐	☐		

City of Union City Environmental Programs Division
34009 Alvarado-Niles Rd
Union City, CA 94587
510-675-5360

Alvarado 76, 31300 Alvarado Niles Road
Inspection Date: March 5, 2014

Violation No	Program Requirement	NVO	OUT	NA	UD	COS	RPT	Degree of Violation	Comments
2030016	The annular space of the tank, piping and sumps are continuously monitored and activates the alarm - *23 CCR 16 2631(g), 2632(c)(2)(A)&(B), 2633(c), 2636(f)*	☑	☐	☐	☐	☐	☐		
2030017	Product piping outside the UDC is fail-safe and shuts down the pump or restricts flow - *23 CCR 16 2636(f)(5)*	☑	☐	☐	☐	☐	☐		
2030018	Turbine sump monitor activates an audible and visual alarm or stops the flow of at the dispenser - *23 CCR 16 2636(f)(1)*	☑	☐	☐	☐	☐	☐		
2030019	Monitoring system in the UDCs activates an audible and visual alarm or stops the flow at the UDC - *23 CCR 16 2636(f)(1)*	☑	☐	☐	☐	☐	☐		
2030043	Leak detection equipment properly programmed or properly operated - *23 CCR 16 2632, 2634, 2636, 2666*	☑	☐	☐	☐	☐	☐		
2060005	System constructed with a monitoring system capable of detecting entry into secondary containment - *HSC 6.7 25291(b)*	☑	☐	☐	☐	☐	☐		
2060014	Correct leak detection equipment installed for the type of system present - *23 CCR 16 2638; HSC 6.7 25290.1, 25290.2, 25291*	☑	☐	☐	☐	☐	☐		
2060015	Sensor located in the proper position/location - *23 CCR 16 2630(d), 2641(a)*	☑	☐	☐	☐	☐	☐		

City of Union City Environmental Programs Division
34009 Alvarado-Niles Rd
Union City, CA 94587
510-675-5360

Alvarado 76, 31300 Alvarado Niles Road
Inspection Date: March 5, 2014

Violation No	Program Requirement	NVO	OUT	NA	UD	COS	RPT	Degree of Violation	Comments
2030062	Facility is in compliance with not tampering with or disabling leak detection devices or alarms - *HSC 6.7 25299(a)(9)*	☑	☐	☐	☐	☐	☐		
2060022	System constructed with a monitoring system capable of detecting entry into secondary containment - HSC 6.7 25290.2(d)	☑	☐	☐	☐	☐	☐		
2030034	Tag/sticker on affixed monitoring equipment being certified, repaired, or replaced - *23 CCR 16 2638(f)*	☑	☐	☐	☐	☐	☐		
VPH Monitoring VPH									
2030065	Interstitial monitoring of the annular spaces of the UST is properly maintained - *HSC 6.7 25290.1(e)*	☐	☐	☑	☐	☐	☐		
2060023	System constructed with a monitoring system capable of detecting entry into secondary containment - *HSC 6.7 25290.1(d)*	☐	☐	☑	☐	☐	☐		
Line Leak Detector									
2060012	Line leak detector installed on pressurized piping system - *HSC 6.7 25290.1(h), 25290.2(g), 25291(f), 25292(e), 2636(f)(2)*	☑	☐	☐	☐	☐	☐		
2030026	Line leak detectors detect a 3 gph leak and/or audible and visual alarm function properly - *23 CCR 16 2636(f)(6), 2666(c)*	☑	☐	☐	☐	☐	☐		

Alvarado 76, 31300 Alvarado Niles Road
Inspection Date: March 5, 2014

Violation No	Program Requirement	NVO	OUT	NA	UD	COS	RPT	Degree of Violation	Comments
2030027	Turbine shuts down when a leak is detected or when line leak detector is disconnected - *23 CCR 16 2666(c)*	☑	☐	☐	☐	☐	☐		
2030025	Pressurized piping able to detect a 3.0 gph leak within an hour, and restricts the flow or alarms - *23 CCR 16 2636(f)(2)*	☑	☐	☐	☐	☐	☐		
Secondary Containment									
2060010	UST storing a hazardous substance has secondary containment - *HSC 6.7 25292*	☑	☐	☐	☐	☐	☐		
2030008	UDC, sumps, and/or other secondary containment in good condition and/or are free of debris/liquid - *HSC 6.7 25290.1, 25290.2, 25291*	☑	☐	☐	☐	☐	☐		
2030040	Secondarily contained piping maintained to allow liquid to drain into sump - *23 CCR 16 2630(d), 2641(a)*	☑	☐	☐	☐	☐	☐		
2060006	Secondary containment piping slopes back to the collection sump - *23 CCR 16 263(c)*	☑	☐	☐	☐	☐	☐		
2030047	Secondary containment maintained tight and has been confirmed by testing - *23 CCR 16 2662; HSC 6.7 25290.1(c)(2), 25290.2(c)(2), 25291(a), 25292(e)*	☑	☐	☐	☐	☐	☐		

City of Union City Environmental Programs Division
34009 Alvarado-Niles Rd
Union City, CA 94587
510-675-5360

Alvarado 76, 31300 Alvarado Niles Road
Inspection Date: March 5, 2014

Violation No	Program Requirement	NVO	OUT	NA	UD	COS	RPT	Degree of Violation	Comments
2030060	Entry fittings in secondary containment for UST system maintained tight/sealed - *23 CCR 16 2630, 2635(d), 2636(c), 2666*	☑	☐	☐	☐	☐	☐		
2060020	Spill bucket is installed and has a functional drain valve or other means to remove liquid - *23 CCR 16 2635(b), 2665*	☑	☐	☐	☐	☐	☐		
2030054	Spill bucket maintained in good condition and free of debris and/or liquid - *23 CCR 16 2635(b), 2715(c)(2)*	☑	☐	☐	☐	☐	☐		
2060019	Spill bucket to has a minimum capacity of five gallons - *23 CCR 16 2635(b), 2665*	☑	☐	☐	☐	☐	☐		
Overfill									
2030035	UST system is operated to prevent unauthorized release, including spills and overfills - *HSC 6.7 25292.1(a)*	☑	☐	☐	☐	☐	☐		
2030036	*Overfill prevention system has not been overridden and meets overfill requirements - 23 CCR 16 2635(b)(2), 2665*	☑	☐	☐	☐	☐	☐		

City of Union City Environmental Programs Division
34009 Alvarado-Niles Rd
Union City, CA 94587
510-675-5360

Alvarado 76, 31300 Alvarado Niles Road
Inspection Date: March 5, 2014

On Site Records									
Certifications									
2030023	Required designated operators or contractors maintain a proper and current ICC certification - *23 CCR 16 2715*	☑	☐	☐	☐	☐	☐		
2030024	Service technician, installer, and/ or employee maintain a proper license - *23 CCR 16 2715*	☑	☐	☐	☐	☐	☐		
2030031	Employee or contractor obtained and maintained proper manufacturer certification - *23 CCR 16 2715*	☑	☐	☐	☐	☐	☐		
2010007	Submit/maintain current Certificate of Financial Responsibility/mechanism of financial assurance - *23 CCR 16 2711; 23 CCR 18 2808.1, 2809-2809.2; HSC 6.7 25292.2; HSC 6.75 25299.30-25299.34*	☑	☐	☐	☐	☐	☐		
Designated Operator									
2010004	Copies of DO inspections for last 12 months and list of trained employees maintained - 23 CCR 16 2715	☑	☐	☐	☐	☐	☐		
2030013	Designated operator properly conducted the monthly inspection and the reports are complete - 23 CCR 16 2715	☑	☐	☐	☐	☐	☐		
2030010	DO notified operator of any condition observed during the monthly inspection that may require action - *23 CCR 16 2715(d)*	☑	☐	☐	☐	☐	☐		
2030012	DO employee training performed, current for at least one employee on site, and a log kept - *23 CCR 16 2715(c)(6), 2715(f)*	☑	☐	☐	☐	☐	☐		

City of Union City Environmental Programs Division
34009 Alvarado-Niles Rd
Union City, CA 94587
510-675-5360

Alvarado 76, 31300 Alvarado Niles Road
Inspection Date: March 5, 2014

Logs									
2030001	Leak detection alarm logs, maintenance and records of appropriate follow-up actions maintained - *23 CCR 16 2632, 2634, 2712(b)*	☑	☐	☐	☐	☐	☐		
Maintenance/Tests									
2010008	Monitoring, maintenance, repairs, linings, and upgrade records maintained for the proper time period - *23 CCR 16 2712(b)*	☑	☐	☐	☐	☐	☐		
Documentation									
2030033	Failure to maintain on site an approved monitoring plan - *23 CCR 16 2632, 2634, 2711, 2712(i)*	☑	☐	☐	☐	☐	☐		
2030037	Written agreement between the tank owner and tank operator to monitor the tank system is maintained - *23 CCR 16 2620(b); HSC 6.7 25284(a)(3)*	☑	☐	☐	☐	☐	☐		
2030061	Suspected or actual unauthorized release reported in appropriate time frame - *HSC 6.7 29294, 29295*	☑	☐	☐	☐	☐	☐		
General Operating Requirements									
Permit Condition/Approval									
2030039	Compliance with all operating permit conditions - *23 CCR 16 2712; HSC 6.7 25299*	☑	☐	☐	☐	☐	☐		
2030059	UST system maintained in accordance with exclusion/exemption status - *HSC 6.7 25281.6, 25283.5*	☑	☐	☐	☐	☐	☐		
2030014	Owner/Operator received approval and has implemented a training program at an unstaffed facility - *23 CCR 16 2715(f)(2)*	☑	☐	☐	☐	☐	☐		

City of Union City Environmental Programs Division
34009 Alvarado-Niles Rd
Union City, CA 94587
510-675-5360

Alvarado 76, 31300 Alvarado Niles Road
Inspection Date: March 5, 2014

2030015	Facility exhibited that the method used to monitor the tank meets the monitoring methods in 2643(f) - *23 CCR 16 2643*	☑	☐	☐	☐	☐	☐		
Red Tag									
2030045	Red Tag information is legible and has not been tampered with - *23 CCR 16 2717.1(g)*	☐	☐	☑	☐	☐	☐		
2030044	Facility did not allow for deposit of petroleum into a UST that has a red tag affixed to the fill - *23 CCR 16 2717.1(f)*	☐	☐	☑	☐	☐	☐		
Install/Repair									
2060024	UST system is made of or lined with materials that are compatible with the substance stored - *23 CCR 16 2631.1*	☐	☐	☑	☐	☐	☐		
2060021	Striker plate installed and positioned correctly - *23 CCR 16 2631(c), 2662(d)*	☐	☐	☑	☐	☐	☐		

☑ **There were no violations noted for this inspection.**

☐ **This report shall serve as a "NOTICE TO COMPLY" for Minor Violations, and a "NOTICE OF VIOLATION" for Major violations. You are, hereby, ordered to correct the above noted violations within 30 days, or according to correction summaries provided. Formal enforcement and/or penalty assessment may be initiated for any violations noted, and for those not corrected in a timely manner.** (NOTE: If this is a preliminary report, a final report will follow.)

Operator Name: _____ Title: _____

Operator's Signature: _____ Date: _____ ICC#_____

Inspectors Signature: _____ Date: _____

City of Union City Environmental Programs Division
34009 Alvarado-Niles Rd
Union City, CA 94587
510-675-5360

Hazardous Materials Business Plan Inspection Report
NOTICE TO COMPLY/NOTICE OF VIOLATION

Business Name: Alvarado 76	Date: March 5, 2014
Address Name: 31300 Alvarado Niles Road	Inspector Name: Emily Hoe
Inspection Type: Routine	Report : Final

NVO = No Violation Observed OUT = Out of Compliance NA = Not Applicable UD = Undetermined
COS = Corrected On Site RPT = Repeat Violation

Violation No.	Program Requirement	NVO	OUT	NA	UD	COS	RPT	Degree of Violation	Comments
Administration									
1010001	Owner/Operator established and implemented a HMBP - *19 CCR 4 2729.1(a); HSC 6.95 25503.5(a)*	☑	☐	☐	☐	☐	☐		
1010002	Owner/Operator submitted a complete HMBP - *19 CCR 4 2729.2(a); HSC 6.95 25505(a)*	☑	☐	☐	☐	☐	☐		
1010012	Business on leased property notified property owner/provided copy of HMBP within 5 days of request - *HSC 6.95 25503.6*	☐	☐	☑	☐	☐	☐		
1010009	Handler reviewed, certified and submitted revisions within 3 years of submittal - *HSC 6.95 25505(c)*	☑	☐	☐	☐	☐	☐		
1040001	Actual or threatened release reported to the CUPA and the California OES Warning Center - *19 CCR 4 2703; HSC 6.95 25507*	☐	☐	☑	☐	☐	☐		
1010011	Business on leased site notified property owner and provided copy of HMBP within 5 days of request - *HSC 6.95 25503.6*	☐	☐	☑	☐	☐	☐		

City of Union City Environmental Programs Division
34009 Alvarado-Niles Rd
Union City, CA 94587
510-675-5360

Hazardous Materials Business Plan Inspection Report
NOTICE TO COMPLY/NOTICE OF VIOLATION

Violation No.	Program Requirement	NVO	OUT	NA	UD	COS	RPT	Degree of Violation	Comments
Inventory									
1010008	Hazardous materials inventory or certification statement submitted annually prior to March 1 - *19 CCR 4 2729.4(b), 2729.5*	☑	☐	☐	☐	☐	☐		
1010004	Complete hazardous materials inventory information submitted - *19 CCR 4 2729.2(a)(2); HSC 6.95 25504(a)*	☑	☐	☐	☐	☐	☐		
Revisions									
1010006	Revisions to the HMBP submitted within 30 days due to a significant change in a chemical inventory - *19 CCR 4 2729.4(d); HSC 6.95 25505(b), 25510*	☑	☐	☐	☐	☐	☐		
1010007	Revisions to the HMBP submitted due to substantial changes in the handler's operations - *HSC 6.95 25505(b)*	☑	☐	☐	☐	☐	☐		
Owner/Operator Information									
1010003	Complete Business Owner/Operator identification and business activities information submitted - *19 CCR 4 2729.2(a)(1)*	☑	☐	☐	☐	☐	☐		
Site Map									
1010005	Complete Annotated Site map submitted - *19 CCR 4 2729.2(a)(3), HSC 25504*	☑	☐	☐	☐	☐	☐		
Emergency Response Plan									
1010010	Response procedures submitted for a release or threatened release of a hazardous material - *19 CCR 4 2731; HSC 6.95 25504(b)*	☑	☐	☐	☐	☐	☐		

City of Union City Environmental Programs Division
34009 Alvarado-Niles Rd
Union City, CA 94587
510-675-5360

Hazardous Materials Business Plan Inspection Report
NOTICE TO COMPLY/NOTICE OF VIOLATION

Violation No.	Program Requirement	NVO	OUT	NA	UD	COS	RPT	Degree of Violation	Comments
Training Program									
1020001	Training program is reasonable and adequate for the size and of the business and materials handled - *19 CCR 4 2732(a); HSC 6.95 25504(c)*	☑	☐	☐	☐	☐	☐		
1020002	Training program provides for initial and/or refresher training to appropriate personnel - *19 CCR 4 2732(b); HSC 6.95 25504(c)*	☑	☐	☐	☐	☐	☐		

☑ **There were no violations noted for this inspection.**

☐ **This report shall serve as a "NOTICE TO COMPLY" for Minor Violations, and a "NOTICE OF VIOLATION" for Major violations. You are, hereby, ordered to correct the above noted violations within** 30 **days, or according to correction summaries provided. Formal enforcement and/or penalty assessment may be initiated for any violations noted, and for those not corrected in a timely manner.** (NOTE: If this is a preliminary report, a final report will follow.)

Operator Name: Tun Thein Kwin Tittle: Cashier

Operator's Signature: Tun Date: 3-10-2014

Inspector's Signature: Emily Orr Date: 3/10/14

HAZARDOUS WASTE GENERATOR – CESQG INSPECTION CHECKLIST

Notice to Comply (Minor Violations-Correct within 30 days) and Summary of Violations (Class I and II Violations)

FACILITY ID#.	DBA/FACILITY NAME:	ADDRESS:
	Alvarado 76	31300 Alvarado Niles

INSPECTOR:	INSPECTION DATE:	EPA ID #:	INSPECTION TYPE: ☒ Routine ☐ Re-inspection/Follow-up ☐ Complaint ☐ Other
Emily Hoe	3/3/14	CALOOOO35543	

Violation Code		Finding	I	II	M
Identification Number and Permits					
HW.1.1		Generator failed to obtain a Hazardous Waste Generator Permit from the CUPA.			
HW.1.2		Failed to obtain or maintain a valid EPA ID number.			
Pre-Transportation Requirements					
HW.2.1		Failed to provide hazardous waste determination.			
HW.2.2		Failed to label a hazardous waste tank and/or container properly.			
HW.2.3		Failed to mark a tank and/or container of used oil with the words "Used Oil".			
HW.2.4.1		Generator accumulated hazardous waste on-site for greater than allowed time limits.			
HW.2.5		Failed to maintain containers holding hazardous waste in good condition.			
HW.2.6		Failed to use only containers compatible with contents.			
HW.2.7		Failed to keep containers closed except when adding or removing waste.			
HW.2.8		Failed to demonstrate that container storage and transfer areas were being inspected weekly.			
HW.2.9		Failed to separate a hazardous waste from incompatible waste or materials.			
HW.2.10		Failed to maintain sufficient aisle space to all areas of facility operation.			
HW.2.11		Failed to manage hazardous waste "satellite accumulation" properly.			
Disposal and Treatment					
HW.3.1		Failed to use registered transporter for hazardous waste shipments.			
HW.3.2		Illegal disposal of hazardous waste.			
HW.3.3		Failed to obtain a permit or other authorization for treatment of hazardous waste.			
Recordkeeping and Manifests					
HW.5.1		Failed to maintain hazardous waste manifests and/or consolidated manifests for past 3 years.			
HW.5.2		Failed to properly complete a hazardous waste manifest or consolidated manifest.			
HW.5.3		Failed to complete or maintain Land Disposal Restrictions.			
HW.5.4		Failed to submit a copy of a manifest to DTSC within 30 days of the hazardous waste shipment.			
HW.5.5		Failed to contact the TSDF &/or make proper notification to DTSC after not receiving the TSDF-signed copy.			
HW.5.6		Failed to retain hazardous waste analysis test results for three years.			
HW.5.7		Failed to report onsite recycling by submitting to the CUPA a Recyclable Materials Report.			
Personnel Training					
HW.6.1		Personnel did not demonstrate that they were familiar with proper waste handling procedures.			
Contingency Plan					
HW.7.1		Failed to post emergency response information next to the telephone.			
HW.7.2		Failed to designate an emergency coordinator and/or designate an emergency coordinator that meets the requirements.			
Preparedness and Prevention					
HW.8.1		Failed to maintain and operate facility in a manner to protect against/prevent any unplanned release to air, soil or surface water as warranted.			
HW.8.2		Failed to provide access to communication equipment for emergency response.			
HW.8.3		Failed to provide adequate emergency response equipment.			
HW.8.4		Failed to test and maintain emergency equipment.			
HW.8.5		Failed to make arrangements with local authorities.			
Specific Wastes					
HW.9.1		Failed to properly handle, label, manage and/or recycle spent automotive lead acid batteries.			
HW.9.2		Failed to properly handle, label, manage and/or recycle used oil filters and/or waste fuel filters.			
HW.9.3		Failed to manage contaminated containers properly.			
HW.9.4		Failed to meet requirements for excluded recyclable materials.			
HW.9.5		Failed to meet requirements for management of exempt "reusable soiled textile materials.			
HW.9.6		Failed to meet the requirement of HSC 25200.31(a)-(b) for a laboratory accumulation area.			
HW.9.7		Failed to meet the req. of HSC 25200.3.1(c) when performing on-site treatment of lab haz waste.			
HW.9.8		Failed to meet the req. of HSC 25201.15 when performing on-site neutralization of hazardous waste generated by biotechnology manufacturing or biotechnology process development.			

I – Class I Violation, II – Class II Violation, M – Minor Violation – No Violations. –

Received by: Signature of Facility Representative: Tim

Printed Name:

Date: 3.10.14

Alameda Countywide
Clean Water Program
Standard Stormwater Facility Inspection Report Form

Municipality: Union City
Date: 3/5/14 Time: 1030
☐ Facility has closed ☐ Facility information has changed

Reason for Inspection: ☐ First Inspection ☑ Routine Inspection ☐ Response to Complaint ☐ Follow-up | Follow-up Inspection Due:

NAME OF FACILITY: Alvarado 76
SITE ADDRESS: 31300 Alvarado Niles Rd.
CONTACT NAME: Shane Nolan
PHONE: 818-206-5705
BUSINESS TYPE/ACTIVITY: Gas Station.
SIC:
Is the property owner different than the facility owner? ☐ yes ☑ no If yes, complete the following: ☐ High Priority Facility
NAME: PHONE:
MAILING ADDRESS:

Is the facility covered under any other programs or permits? (Check all that apply.)
☐ None ☐ Sanitary sewer
☐ Air quality ☑ Hazmat business plan ☑ Underground storage tanks ☐ Aboveground storage tanks
☑ Fire department(hazmat storage) ☑ Hazmat waste generator ☐ Retail food facility ☐ Other

Is the facility covered under a storm water permit? ☑ Does not need Coverage ☐ No, but may need to be (Refer to Water Board)
☐ Individual ☐ General: Does the facility have a SWPPP? ☐ yes ☑ no

N/A = Not Applicable; PTNL = POTENTIAL for Pollutant Discharge: 1 = low potential, 2 = medium potential, 3 = high potential
BMP effectiveness: 0 = BMPs are effective, 1 = BMPs are fairly/almost effective, 2 = BMPs are not effective, 3 = No BMPs are implemented
NSW = Non-Stormwater Discharge

AREAS OF ACTIVITY	N/A	Potential PTNL	Effectiveness BMP	Actual Discharge NSW	REMARKS: Describe recommendations, requirements, and time to implement. Check box if remark is a requirement
A. Outdoor Process/Manufacturing Areas	✓				☐
B. Outdoor Material Storage Areas	✓				☐
C. Outdoor Waste Storage/Disposal Areas		1	0		☐
D. Outdoor Vehicle and Heavy Equipment Storage, Maintenance Areas	✓				☐
E. Outdoor Parking Areas and Access Roads		1	0		☐
F. Outdoor Wash Areas	✓				☐
G. Rooftop Equipment	✓				☐
H. Outdoor Drainage from Indoor Areas	✓				☐
I. Other (describe):					☐

COMMENTS/REMARKS/REQUIREMENTS Structural Control present ☐ Maintenance required in storm drain system ☐ yes ☑ no

No outdoor storage of materials.
Trash area is neat and trash bins are covered.

Number of BMP brochures distributed? ☐ Describe: ☐ See attached for more comments.

PRIORITY FOR RE-INSPECTION: ☐ 1; First ☐ 2; Second ☑ 3; Third ☐ Referred to; Details:

ENFORCEMENT: ☑ None ☐ Verbal Notice ☐ Warning Notice ☐ Administrative Action ☐ Administrative Action w/ Penalty &/or Cost Recovery ☐ Legal Action

F:\Al4x\Al49.03\Database Revision\InspForm final 9-22-05.doc

Facility Representative: Tien
Inspector: Emily Hoe

City of Union City
Environmental Programs Division
34009 Alvarado-Niles Rd.
Union City, CA 94587
(510) 675-5360

MAR 10 2014
ENVIRONMENTAL PROGRAMS

CERTIFIED UNIFIED PROGRAM AGENCY (CUPA) INSPECTION REPORT

Notes:

Name of Facility: Alvarado 76	Street Address: 31300 Alvarado Niles Rd.
Contact Person: Shane Nolan	Telephone: 818-206-5705
Type of Business: Gas Station.	Email: SNolan@platinum-energy.com
Did the facility representative grant permission for this inspection? ☑ Yes ☐ No	

SUMMARY OF VIOLATIONS / NOTICE TO COMPLY

Start

Spill buckets 9/20
Sumps (8/7/89)
Annular - wrap around.
UDCs.

Tom Elebeck.
Vaporless. Exp 8/16/17
VR. Exp 9/9/15
ICC Exp 11/26/14
Tanknology

CAL 0000 355743 Waste ID.
SB989 · 10/15/13

87 12,000 gal
89 12,000 gal
91 12,000 gal

Submit written Corrective Action Plan within ____ days. Complete corrections described on page ___ by ___.
Re-inspection of the facility to verify compliance with all requirements may be conducted on or after _____.

Date of Inspection	Inspector	Signature of Facility Representative
	Emily Hoe	

Site Identification

G&M OIL CO #205 (Chevron)
31300 Alvarado Niles Rd.
Union City, CA 94587-2802
County
Alameda

CERS ID
10419457
EPA ID Number
CAL000424676

Submittal Status

Submitted on 11/12/2019 by *hortensia navarro* of G&M Oil Co. (Huntington Beach, CA)
Comments by submitter: 2019 Annual HMBP Certification.
Submittal was ***Accepted***; Processed on 11/12/2019 by *andrea saras* for Union City Environmental Programs
Comments by regulator: An initial anniversary date was not originally identified by us the regulator, so please note anniversary date for re-certification as 3/1/2020. Re-certify information in CERS every 12 months or within 30 days of any changes. ALL elements (Facility Information, Hazardous Materials Inventory and Emergency Response and Training Plans, Underground Storage Tanks) MUST be submitted for a complete and accurate certification. Facility information, site map, inventory subject to verification at triennial inspection.

Hazardous Materials

Does your facility have on site (for any purpose) at any one time, hazardous materials at or above 55 gallons for liquids, 500 pounds for solids, or 200 cubic feet for compressed gases (include liquids in ASTs and USTs); or is regulated under more restrictive inventory local reporting requirements (shown below if present); or the applicable Federal threshold quantity for an extremely hazardous substance specified in 40 CFR Part 355, Appendix A or B; or handle radiological materials in quantities for which an emergency plan is required pursuant to 10 CFR Parts 30, 40 or 70?	**Yes**

Underground Storage Tank(s) (UST)

Does your facility own or operate underground storage tanks?	**Yes**

Hazardous Waste

Is your facility a Hazardous Waste Generator?	**Yes**
Does your facility treat hazardous waste on-site?	**No**
Is your facility's treatment subject to financial assurance requirements (for Permit by Rule and Conditional Authorization)?	**No**
Does your facility consolidate hazardous waste generated at a remote site?	**No**
Does your facility need to report the closure/removal of a tank that was classified as hazardous waste and cleaned on-site?	**No**
Does your facility generate in any single calendar month 1,000 kilograms (kg) (2,200 pounds) or more of federal RCRA hazardous waste, or generate in any single calendar month, or accumulate at any time, 1 kg (2.2 pounds) of RCRA acute hazardous waste; or generate or accumulate at any time more than 100 kg (220 pounds) of spill cleanup materials contaminated with RCRA acute hazardous waste.	**No**
Is your facility a Household Hazardous Waste (HHW) Collection site?	**No**

Excluded and/or Exempted Materials

Does your facility recycle more than 100 kg/month of excluded or exempted recyclable materials (per HSC 25143.2)?	**No**
Does your facility own or operate ASTs above these thresholds? Store greater than 1,320 gallons of petroleum products (new or used) in aboveground tanks or containers.	**No**
Does your facility have Regulated Substances stored onsite in quantities greater than the threshold quantities established by the California Accidental Release prevention Program (CalARP)?	**No**

Additional Information

No additional comments provided.

Facility/Site

G&M OIL CO #205 (Chevron)
31300 Alvarado Niles Rd.
Union City, CA 94587-2802

CERS ID
10419457

Submittal Status

Submitted on 11/12/2019 by *hortensia navarro* of G&M Oil Co. (Huntington Beach, CA)
Comments by submitter: 2019 Annual HMBP Certification.
Submittal was ***Accepted***; Processed on 11/12/2019 by *andrea saras* for Union City Environmental Programs
Comments by regulator: An initial anniversary date was not originally identified by us the regulator, so please note anniversary date for re-certification as 3/1/2020. Re-certify information in CERS every 12 months or within 30 days of any changes. ALL elements (Facility Information, Hazardous Materials Inventory and Emergency Response and Training Plans, Underground Storage Tanks) MUST be submitted for a complete and accurate certification. Facility information, site map, inventory subject to verification at triennial inspection.

Identification

G&M OIL CO LLC

Operator Phone	Business Phone	Business Fax
(714) 375-4700	(510) 512-2239	

Beginning Date	Ending Date	
Dun & Bradstreet	**SIC Code**	**Primary NAICS**
062580410	5541	447110

Facility/Site Mailing Address

16868 A LANE
Los Angeles, CA 90024-4524

Primary Emergency Contact

ERIBERTO SALAZAR
Title
OPERATIONS MANAGER

Business Phone	24-Hour Phone	Pager Number
(714) 475-6311	(1800) 325-0585	

Owner

G&M OIL CO LLC
(714) 375-4700
16868 A LANE
HUNTINGTON BEACH, CA 92647

Secondary Emergency Contact

JENNIFER TALBERT
Title
TREASURER

Business Phone	24-Hour Phone	Pager Number
(714) 475-6324	(1800) 325-0585	

Billing Contact

MICHAEL GRAY
(714) 475-6369 mjgray@gmoc.com
16868 A LANE
HUNTINGTON BEACH CA, CA 92647

Environmental Contact

MICHAEL GRAY
(714) 475-6369 mjgray@gmoc.com
16868 A LANE
HUNTINGTON BEACH, CA 92647

Name of Signer	Signer Title	Document Preparer
SOLEDAD GERMAN for G&M OIL CO.	COMPLAINCE ADMINISTRATOR	HORTENSIA NAVARRO

Additional Information

Locally-collected Fields

Some or all of the following fields may be required by your local regulator(s).

Property Owner

G&M GAPCO LLC
Phone
(714) 375-4700
Mailing Address
16868 A LANE
HUNTINGTON BEACH, CA 92647

Assessor Parcel Number (APN)

Number of Employees
4
Facility ID
FA0000264

MONITORING SYSTEM CERTIFICATION

For Use By All Jurisdictions Within the State of California

Authority Cited:- Chapter 6.7, Health and Safety Code; Chapter 16, Division 3, Title 23, California Code of Regulations

This form must be used to document testing and servicing of monitoring equipment. ~~If more than one monitoring system control panel is installed at the facility, a~~ A separate certification or report must be prepared for each monitoring system control panel by the technician who performs the work. A copy of this form must be provided to the tank system owner/operator. The owner/operator must submit a copy of this form to the local agency regulating UST systems within 30 days of test date. ~~Instructions are printed on the back of this page.~~

A. General Information

Facility Name: Chevron — Bldg. No.: ____

Site Address: 31300 Alvarado Niles — City: Union City — Zip: ____

Facility Contact Person: Cory — Contact Phone No.: ( )

Make/Model of Monitoring System: Veeder Root TLS-350 — Date of Testing/Servicing: 3-3-17

B. Inventory of Equipment Tested/Certified

Check the appropriate boxes to indicate specific equipment inspected/serviced:

Tank ID: 87
- ☐ In-Tank Gauging Probe. Model: ____
- ☒ Annular Space or Vault Sensor. Model: -409
- ☒ Piping Sump / Trench Sensor(s). Model: -208
- ☐ Fill Sump Sensor(s). Model: ____
- ☐ Mechanical Line Leak Detector. Model: ____
- ☒ Electronic Line Leak Detector. Model: PLLD
- ☐ Tank Overfill / High-Level Sensor. Model: ____
- ☐ Other (specify equipment type and model in Section E on Page 2).

Tank ID: 91
- ☐ In-Tank Gauging Probe. Model: ____
- ☒ Annular Space or Vault Sensor. Model: -409
- ☒ Piping Sump / Trench Sensor(s). Model: -208
- ☒ Fill Sump Sensor(s). Model: ____
- ☐ Mechanical Line Leak Detector. Model: ____
- ☒ Electronic Line Leak Detector. Model: PLLD
- ☐ Tank Overfill / High-Level Sensor. Model: ____
- ☐ Other (specify equipment type and model in Section E on Page 2).

Tank ID: Diesel
- ☐ In-Tank Gauging Probe. Model: ____
- ☒ Annular Space or Vault Sensor. Model: -409
- ☒ Piping Sump / Trench Sensor(s). Model: -208
- ☒ Fill Sump Sensor(s). Model: ____
- ☐ Mechanical Line Leak Detector. Model: ____
- ☒ Electronic Line Leak Detector. Model: PLLD
- ☐ Tank Overfill / High-Level Sensor. Model: ____
- ☐ Other (specify equipment type and model in Section E on Page 2).

Tank ID: ____
- ☐ In-Tank Gauging Probe. Model: ____
- ☐ Annular Space or Vault Sensor. Model: ____
- ☐ Piping Sump / Trench Sensor(s). Model: ____
- ☐ Fill Sump Sensor(s). Model: ____
- ☐ Mechanical Line Leak Detector. Model: ____
- ☐ Electronic Line Leak Detector. Model: ____
- ☐ Tank Overfill / High-Level Sensor. Model: ____
- ☐ Other (specify equipment type and model in Section E on Page 2).

Dispenser ID: 1-2
- ☒ Dispenser Containment Sensor(s). Model: -208
- ☐ Shear Valve(s).
- ☐ Dispenser Containment Float(s) and Chain(s).

Dispenser ID: ____
- ☒ Dispenser Containment Sensor(s). Model: -208
- ☐ Shear Valve(s).
- ☐ Dispenser Containment Float(s) and Chain(s).

Dispenser ID: ____
- ☒ Dispenser Containment Sensor(s). Model: -208
- ☐ Shear Valve(s).
- ☐ Dispenser Containment Float(s) and Chain(s).

Dispenser ID: ____
- ☒ Dispenser Containment Sensor(s). Model: -208
- ☐ Shear Valve(s).
- ☐ Dispenser Containment Float(s) and Chain(s).

Dispenser ID: ____
- ☐ Dispenser Containment Sensor(s). Model: ____
- ☐ Shear Valve(s).
- ☐ Dispenser Containment Float(s) and Chain(s).

Dispenser ID: ____
- ☐ Dispenser Containment Sensor(s). Model: ____
- ☐ Shear Valve(s).
- ☐ Dispenser Containment Float(s) and Chain(s).

•If the facility contains more tanks or dispensers, copy this form. Include information for every tank and dispenser at the facility.

C. Certification

- I certify that the equipment identified in this document was inspected/serviced in accordance with the manufacturers' guidelines. Attached to this Certification is information (e.g. manufacturers' checklists) necessary to verify that this information is correct and a ~~Site Plot~~ Plan showing the layout of monitoring equipment. For any equipment capable of generating such reports, I have also attached a copy of the report; *(check all that apply)*: ☒ **System set-up** ☒ **Alarm history report**

Technician Name (print): Tony Fontana — Signature: ____

Certification No.: V.R. A23686 ICC 1064273-UT — License No.: A- 846288

Testing Company Name: U.S.T. Compliance Testing Inc. — Phone No.: (209) 595-4489

Testing Company Address: P.O. Box 580 Ceres, CA 95307 — Date of Testing/Servicing: 3-3-17

D. Results of Testing/Servicing

Software Version Installed: _____

Complete the following checklist:

☒ Yes	☐ No*	Is the audible alarm operational?
☒ Yes	☐ No*	Is the visual alarm operational?
☒ Yes	☐ No*	Were all sensors visually inspected, functionally tested, and confirmed operational?
☒ Yes	☐ No*	Were all sensors installed at lowest point of secondary containment and positioned so that other equipment will not interfere with their proper operation?
☐ Yes	☐ No* ☒ N/A	If alarms are relayed to a remote monitoring station, is all communications equipment (e.g., modem) operational?
☒ Yes	☐ No* ☐ N/A	For pressurized piping systems, does the turbine automatically shut down if the piping secondary containment monitoring system detects a leak, fails to operate, or is electrically disconnected? If yes: -which sensors initiate positive shut-down? *(Check all that apply)* ☒ Sump/Trench Sensors; ☒ Dispenser Containment Sensors. Did you confirm positive shut-down due to leaks and sensor failure/disconnection? ☒ Yes; ☐ No.
☐ Yes	☐ No* ☒ N/A	For tank systems that utilize the monitoring system as the primary tank overfill warning device (i.e., no mechanical overfill prevention valve is installed), is the overfill warning alarm visible and audible at the tank fill point(s) and operating properly? If so, at what percent of tank capacity does the alarm trigger? ____ %
☐ Yes*	☒ No	Was any monitoring equipment replaced? If yes, identify specific sensors, probes, or other equipment replaced and list the manufacturer name and model for all replacement parts in Section E, below.
☐ Yes*	☒ No	Was liquid found inside any secondary containment systems designed as dry systems? *(Check all that apply)* ☐ Product; ☐ Water. If yes, describe causes in Section E, below.
☒ Yes	☐ No*	Was monitoring system set-up reviewed to ensure proper settings? Attach set up reports, if applicable
☒ Yes	☐ No*	Is all monitoring equipment operational per manufacturer's specifications?

*** In Section E below, describe how and when these deficiencies were or will be corrected.**

E. Comments:

F. In-Tank Gauging / SIR Equipment:

☑ Check this box if tank gauging is used only for inventory control.
☐ Check this box if no tank gauging or SIR equipment is installed.

This section must be completed if in-tank gauging equipment is used to perform leak detection monitoring.

Complete the following checklist:

☐ Yes	☐ No*	Has all input wiring been inspected for proper entry and termination, including testing for ground faults?
☐ Yes	☐ No*	Were all tank gauging probes visually inspected for damage and residue buildup?
☐ Yes	☐ No*	Was accuracy of system product level readings tested?
☐ Yes	☐ No*	Was accuracy of system water level readings tested?
☐ Yes	☐ No*	Were all probes reinstalled properly?
☐ Yes	☐ No*	Were all items on the equipment manufacturer's maintenance checklist completed?

*** In Section H, below, describe how and when these deficiencies were or will be corrected.**

G. Line Leak Detectors (LLD):

☐ Check this box if LLDs are not installed.

Complete the following checklist:

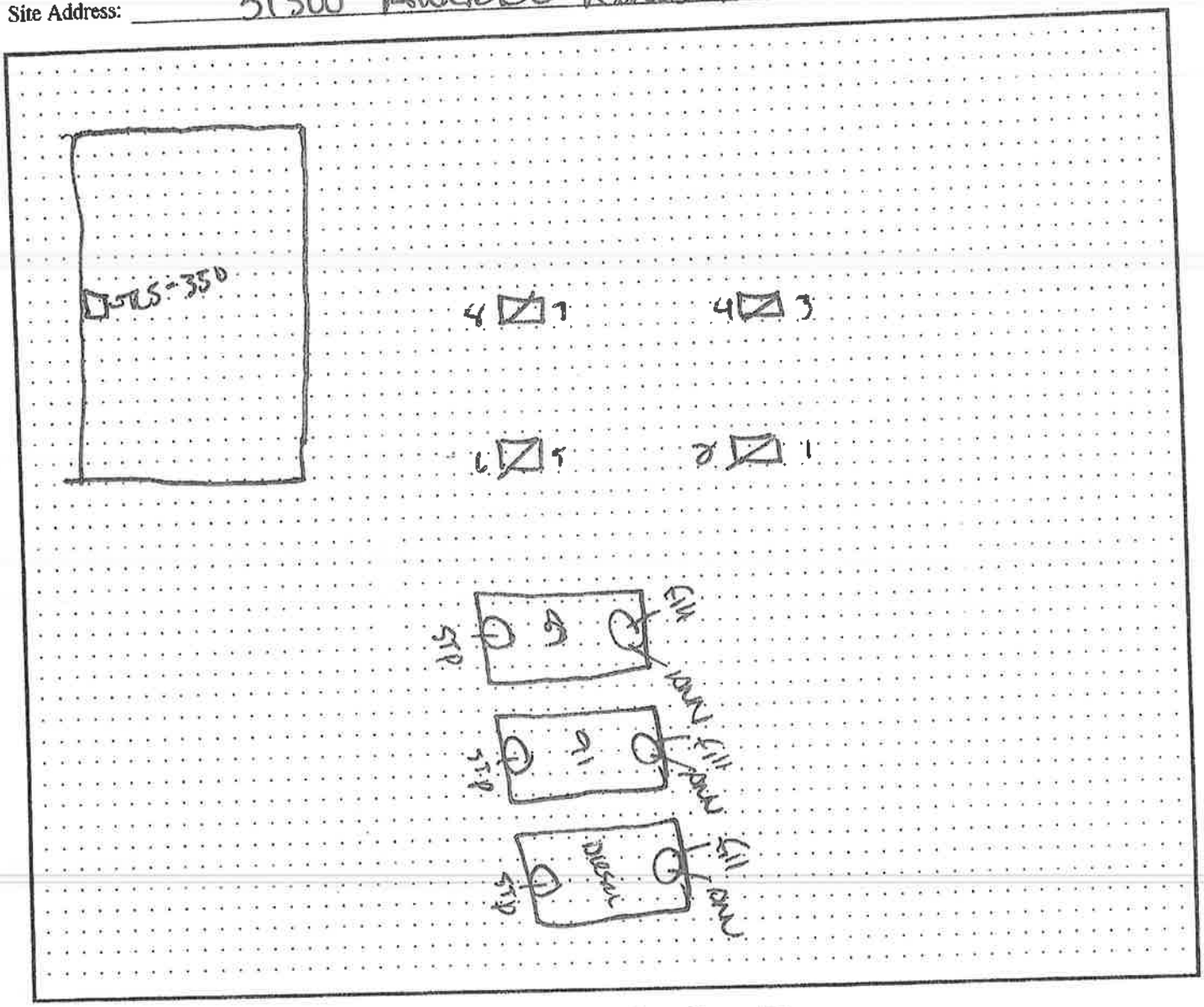
☑ Yes	☐ No* ☐ N/A	For equipment start-up or annual equipment certification, was a leak simulated to verify LLD performance? *(Check all that apply)* Simulated leak rate: ☑ 3 g.p.h.; ☐ 0.1 g.p.h ; ☐ 0.2 g.p.h.
☑ Yes	☐ No*	Were all LLDs confirmed operational and accurate within regu atory requirements?
☑ Yes	☐ No*	Was the testing apparatus properly calibrated?
☐ Yes	☐ No* ☑ N/A	For mechanical LLDs, does the LLD restrict product flow if it detects a leak?
☑ Yes	☐ No* ☐ N/A	For electronic LLDs, does the turbine automatically shut off if the LLD detects a leak?
☑ Yes	☐ No* ☐ N/A	For electronic LLDs, does the turbine automatically shut off if any portion of the monitoring system is disabled or disconnected?
☑ Yes	☐ No* ☐ N/A	For electronic LLDs, does the turbine automatically shut off if any portion of the monitoring system malfunctions or fails a test?
☑ Yes	☐ No* ☐ N/A	For electronic LLDs, have all accessible wiring connections been visually inspected?
☑ Yes	☐ No*	Were all items on the equipment manufacturer's maintenance checklist completed?

*** In Section H, below, describe how and when these deficiencies were or will be corrected.**

H. Comments:

UST Monitoring Site Plan

Site Address: 31300 Alvarado Niles Rd



Date map was drawn: 3/3/17

Instructions

If you already have a diagram that shows all required information, you may include it, rather than this page, with your Monitoring System Certification. On your site plan, show the general layout of tanks and piping. Clearly identify locations of the following equipment, if installed: monitoring system control panels; sensors monitoring tank annular spaces, sumps, dispenser pans, spill containers, or other secondary containment areas; mechanical or electronic line leak detectors; and in-tank liquid level probes (if used for leak detection). In the space provided, note the date this Site Plan was prepared.

Spill Bucket Testing Report Form

This form is intended for use by contractors performing annual testing of UST spill containment structures. The completed form and printouts from tests (if applicable), should be provided to the facility owner/operator for submittal to the local regulatory agency.

1. FACILITY INFORMATION

Facility Name: Chevron	Date of Testing: 3-3-17
Facility Address: 31300 Alvarado Niles	
Facility Contact: Gary	Phone:
Date Local Agency Was Notified of Testing :	
Name of Local Agency Inspector *(if present during testing)*: Emily	

2. TESTING CONTRACTOR INFORMATION

Company Name:	U.S.T. Compliance Testing Inc.
Technician Conducting Test:	Tony Fontana
Credentials[1]:	x CSLB Contractor x ICC Service Tech. ☐ SWRCB Tank Tester ☐ Other *(Specify)*
License Number(s):	846288 1064273-UT

3. SPILL BUCKET TESTING INFORMATION

Test Method Used: ☐ Hydrostatic ☐ Vacuum ☐ Other

Test Equipment Used: ~~IN-CON TS-STS~~ Typ measure — Equipment Resolution:

Identify Spill Bucket *(By Tank Number, Stored Product, etc.)*	1 87	2 91	3 Diesel	4
Bucket Installation Type:	☐ Direct Bury ☑ Contained in Sump	☐ Direct Bury ☑ Contained in Sump	☐ Direct Bury ☑ Contained in Sump	☐ Direct Bury ☐ Contained in Sump
Bucket Diameter:	12"	12"	12"	
Bucket Depth:	14"	14"	14"	
Wait time between applying vacuum/water and start of test:	0	0	0	
Test Start Time (T_I):	1130	1130	1130	
Initial Reading (R_I):	8 3/4"	9"	8 1/2	
Test End Time (T_F):	1230	1230	1230	
Final Reading (R_F):	8 3/4"	9"	8 1/2	
Test Duration ($T_F - T_I$):	1 hour	1 hour	1 hour	
Change in Reading ($R_F - R_I$):	-0	-0	-0	
Pass/Fail Threshold or Criteria:	-0	-0	-0	
Test Result:	☑ Pass ☐ Fail	☑ Pass ☐ Fail	☑ Pass ☐ Fail	☐ Pass ☐ Fail

Comments – *(include information on repairs made prior to testing, and recommended follow-up for failed tests)*

CERTIFICATION OF TECHNICIAN RESPONSIBLE FOR CONDUCTING THIS TESTING

I hereby certify that all the information contained in this report is true, accurate, and in full compliance with legal requirements.

Technician's Signature: _____ Date: 3-3-17

[1] State laws and regulations do not currently require testing to be performed by a qualified contractor. However, local requirements may be more stringent.

UNDERGROUND STORAGE TANK
MONITORING SYSTEM CERTIFICATION FORM (Page 1 of 6)

This form must be used to document testing and servicing of underground storage tank (UST) monitoring equipment. A copy of this form must be provided to the UST owner or operator. The owner or operator must submit a copy of this form to the local agency regulating the USTs within 30 days of the date of the monitoring system certification.

I. FACILITY INFORMATION

CERS ID	Date of Monitoring System Certification
10419457	5/1/2019

Business Name *(Same as Facility Name or DBA-Doing Business As)*	Building #
G & M OIL #205	

Business Site Address	City	ZIP Code
31300 ALVARADO-NILES ROAD	UNION CITY	94587

II. UNDERGROUND STORAGE TANK SERVICE TECHNICIAN INFORMATION

Name of Company Performing the Certification	Phone #
TANK-TEK ENVIRONMENAL CORPORATION	(951) 779-4999

Mailing Address
P.O. BOX 5850, RIVERSIDE, CA 92517-5850

Name of UST Service Technician Performing the Certification *(Print as shown on the ICC Certification)*
ENRIQUE AGUIRRE

Contractor / Tank Tester License #	ICC Certification #	ICC Certification Expiration Date
803705	5282018	1/26/2020

Monitoring System Training and Certifications *(List all applicable certifications.)*	Expiration Date
VR TLS B34827	9/11/2019

III. RESULTS OF TESTING / SERVICING

Indicate and attach the following reports if the monitoring equipment is capable of generating either.
☒ Monitoring System Set-up ☒ Alarm History Report

	Y	N	NA
Was any monitoring equipment replaced? *(If "Yes," identify the specific devices replaced and list the manufacturer and model for all replacement parts in section IV below.)*	☐	☒	☐
Was damage, debris, or liquid found inside any secondary containment systems? *(If "Yes," describe what was found in section IV below.)*	☐	☒	☐
Is all monitoring equipment operational per manufacturer's specifications? *(If "No," describe why in section IV below.)*	☒	☐	☐

IV. COMMENTS

If directed to use this section, describe how and when the issues were or will be corrected.

V. CERTIFICATION BY UST SERVICE TECHNICIAN CONDUCTING THIS TESTING

I hereby certify that the equipment identified in this document was inspected/serviced in accordance with California Code of Regulations, Title 23, Division 3, Chapter 16, Section 2638 and all information contained herein is true and accurate. Attached to this certification is information (e.g., manufacturers' checklists, monitoring system set-up, alarm history report, etc.) necessary to verify that this information and the site plan showing the layout of UST system is complete and accurate.

UST Service Technician Signature

CERS = California Environmental Reporting System, ID = Identification, ICC = International Code Council, Y = Yes, N = No, NA = Not Applicable

UNDERGROUND STORAGE TANK
MONITORING SYSTEM CERTIFICATION FORM (Page 2 of 6)

VI. INVENTORY OF EQUIPMENT CERTIFIED

A separate Monitoring System Certification Form must be prepared for each monitoring system control panel.

Make of Monitoring System Control Panel	Model of Monitoring System Control Panel	Software Version Installed
VEEDER-ROOT	TLS-350	334.00

Check the appropriate boxes to indicate specific equipment inspected/serviced.

Monitoring Device Used	Device Model #	Monitoring Device Used	Device Model #
TANK ID: *(By tank number, stored product, etc.)*	91	TANK ID: *(By tank number, stored product, etc.)*	87
[x] In-Tank Gauging *(SW Tank)*	VR MAG 1	[x] In-Tank Gauging *(SW Tank)*	VR MAG 1
[x] Annular Space or Vault Sensor	VR 409	[x] Annular Space or Vault Sensor	VR 409
[ ] VPH Sensor		[ ] VPH Sensor	
Product Piping		**Product Piping**	
[ ] Mechanical LLD		[ ] Mechanical LLD	
[x] Electronic LLD	VR PLLD	[x] Electronic LLD	VR PLLD
[ ] VPH Sensor (Piping)		[ ] VPH Sensor (Piping)	
[ ] Sump Sensor	VR 208	[x] Sump Sensor	VR 208
[ ] VPH Sensor (Sump)		[ ] VPH Sensor (Sump)	
Fill Piping		**Fill Piping**	
[ ] VPH Sensor (Piping)		[ ] VPH Sensor (Piping)	
[ ] Sump Sensor		[ ] Sump Sensor	
[ ] VPH Sensor (Sump)		[ ] VPH Sensor (Sump)	
Vent Piping		**Vent Piping**	
[ ] VPH Sensor (Piping)		[ ] VPH Sensor (Piping)	
[ ] Sump Sensor		[ ] Sump Sensor	
[ ] VPH Sensor (Sump)		[ ] VPH Sensor (Sump)	
Vapor Recovery Piping		**Vapor Recovery Piping**	
[ ] VPH Sensor (Piping)		[ ] VPH Sensor (Piping)	
[ ] Sump Sensor		[ ] Sump Sensor	
[ ] VPH Sensor (Sump)		[ ] VPH Sensor (Sump)	

Monitoring Device Used	Device Model #	Monitoring Device Used	Device Model #
TANK ID: *(By tank number, stored product, etc.)*	DIESEL	TANK ID: *(By tank number, stored product, etc.)*	
[x] In-Tank Gauging *(SW Tank)*	VR MAG 1	[ ] In-Tank Gauging *(SW Tank)*	
[x] Annular Space or Vault Sensor	VR 409	[ ] Annular Space or Vault Sensor	
[ ] VPH Sensor		[ ] VPH Sensor	
Product Piping		**Product Piping**	
[ ] Mechanical LLD		[ ] Mechanical LLD	
[x] Electronic LLD	VR PLLD	[ ] Electronic LLD	
[ ] VPH Sensor (Piping)		[ ] VPH Sensor (Piping)	
[x] Sump Sensor	VR 208	[ ] Sump Sensor	
[ ] VPH Sensor (Sump)		[ ] VPH Sensor (Sump)	
Fill Piping		**Fill Piping**	
[ ] VPH Sensor (Piping)		[ ] VPH Sensor (Piping)	
[ ] Sump Sensor		[ ] Sump Sensor	
[ ] VPH Sensor (Sump)		[ ] VPH Sensor (Sump)	
Vent Piping		**Vent Piping**	
[ ] VPH Sensor (Piping)		[ ] VPH Sensor (Piping)	
[ ] Sump Sensor		[ ] Sump Sensor	
[ ] VPH Sensor (Sump)		[ ] VPH Sensor (Sump)	
Vapor Recovery Piping		**Vapor Recovery Piping**	
[ ] VPH Sensor (Piping)		[ ] VPH Sensor (Piping)	
[ ] Sump Sensor		[ ] Sump Sensor	
[ ] VPH Sensor (Sump)		[ ] VPH Sensor (Sump)	

ID = Identification, SW = Single-Walled, VPH = Vacuum/Pressure/Hydrostatic, LLD = Line Leak Detector

UNDERGROUND STORAGE TANK
MONITORING SYSTEM CERTIFICATION FORM (Page 3 of 6)

Monitoring Device Used	Device Model #	Monitoring Device Used	Device Model #
VENT / TRANSITION SUMP ID:		**VENT / TRANSITION SUMP ID:**	
☐ Sump Sensor		☐ Sump Sensor	
☐ VPH Sensor		☐ VPH Sensor	
UDC ID:	**1/2**	**UDC ID:**	
☒ Electronic Sensor	VR 208	☐ Electronic Sensor	
☐ Mechanical Device		☐ Mechanical Device	
☐ VPH Sensor		☐ VPH Sensor	
UDC ID:	**3/4**	**UDC ID:**	
☒ Electronic Sensor	VR 208	☐ Electronic Sensor	
☐ Mechanical Device		☐ Mechanical Device	
☐ VPH Sensor		☐ VPH Sensor	
UDC ID:	**5/6**	**UDC ID:**	
☒ Electronic Sensor	VR 208	☐ Electronic Sensor	
☐ Mechanical Device		☐ Mechanical Device	
☐ VPH Sensor		☐ VPH Sensor	
UDC ID:	**7/8**	**UDC ID:**	
☒ Electronic Sensor	VR 208	☐ Electronic Sensor	
☐ Mechanical Device		☐ Mechanical Device	
☐ VPH Sensor		☐ VPH Sensor	
Other Monitored Component ID:		**Other Monitored Component ID:**	
☐ Other *(Specify in section VII.)*		☐ Other *(Specify in section VII.)*	
Other Monitored Component ID:		**Other Monitored Component ID:**	
☐ Other *(Specify in section VII.)*		☐ Other *(Specify in section VII.)*	
Other Monitored Component ID:		**Other Monitored Component ID:**	
☐ Other *(Specify in section VII.)*		☐ Other *(Specify in section VII.)*	

Include information for every underground storage tank component monitored by this monitoring system control panel. If the monitoring system control panel monitors more components than this form accommodates, additional copies of these pages may be attached.

VII. COMMENTS

Use this section to provide additional comments about the inventory of the equipment certified.

ID = Identification, VPH = Vacuum/Pressure/Hydrostatic, UDC = Under-Dispenser Containment

VIII. MONITORING SYSTEM AND PROGRAMMING

This section must be completed if a monitoring panel is used to perform leak detection monitoring.	Y	N	NA
Are the visual and audible alarms operational?	☒	☐	☐
Were all sensors visually inspected for kinks and breaks in the cables and for residual buildup to ensure that floats move freely, functionally tested, and confirmed operational?	☒	☐	☐
Were all sensors installed at lowest point of secondary containment and positioned so that other equipment will not interfere with their proper operation?	☒	☐	☐
Was monitoring system set-up reviewed to ensure proper settings?	☒	☐	☐
Was the monitoring panel's backup battery visually inspected, functionally tested, and confirmed operational?	☒	☐	☐
Does the flow of fuel stop at the dispenser if a leak is detected in the under-dispenser containment?	☒	☐	☐
Does the turbine automatically shut down if the piping secondary containment monitoring system fails to operate or is electrically disconnected?	☒	☐	☐
Does the turbine automatically shut down if the piping secondary containment monitoring system detects a leak?			
Which sensors initiate positive shut down? *(Check all that apply.)* ☒ Sump ☒ Under-Dispenser Containment	☒	☐	☐
If alarms are relayed to a remote monitoring station, is all communications equipment (e.g., modem) operational?	☒	☐	☐

For any answer of "N" above, describe in Section IX how and when these deficiencies were or will be corrected.

IX. COMMENTS

X. IN-TANK GAUGING TESTING

☒ Check this box if tank gauging is used only for inventory control. *(Do not complete this section.)*

☐ Check this box if **NO** tank gauging equipment is installed. *(Do not complete this section.)*

This section must be completed if in-tank gauging is used to perform leak detection monitoring.	Y	N	NA
Has all input wiring been inspected for kinks and breaks in the cables and for proper entry and termination, including testing for ground faults?	☐	☐	☐
Were all in-tank gauging probes visually inspected for damage and residue buildup to ensure that floats move freely, functionally tested, and confirmed operational?	☐	☐	☐
Was accuracy of system's product level readings tested?	☐	☐	☐
Was accuracy of system's water level readings tested?	☐	☐	☐
Were all probes reinstalled properly?	☐	☐	☐
Were all items on the equipment manufacturer's maintenance checklist completed?	☐	☐	☐

For any answer of "N" above, describe in Section XI how and when these deficiencies were or will be corrected.

XI. COMMENTS

XII. LINE LEAK DETECTOR TESTING

☐ Check this box if line leak detectors (LLD) are **NOT** installed. *(Do not complete this section.)*

This section must be completed if LLDs are installed.

	Y	N	NA
Was a leak simulated to verify LLD performance? *(Check all that apply.)* Simulated leak rate verified: ☒ 3 GPH ☐ 0.1 GPH ☐ 0.2 GPH	☒	☐	☐
Was the testing apparatus properly calibrated?	☒	☐	☐
For emergency generator tank systems, does the LLD create an audible and visual alarm when a leak is detected?	☐	☐	☒
For mechanical LLDs, does the LLD restrict the flow through the pipe when a leak is detected?	☐	☐	☒
For electronic LLDs, does the turbine automatically shut off when a leak is detected?	☒	☐	☐
For electronic LLDs, does the turbine automatically shut off if any portion of the monitoring system is disabled or disconnected?	☒	☐	☐
For electronic LLDs, does the turbine automatically shut off if any portion of the monitoring system malfunctions or fails a test?	☒	☐	☐
For electronic LLDs, have all accessible wiring connections been visually inspected for kinks and breaks?	☒	☐	☐
Were all items on the equipment manufacturer's maintenance checklist completed?	☒	☐	☐
Were all LLDs confirmed operational within regulatory requirements?	☒	☐	☐

For any answer of "N" above, describe in Section XIII how and when these issues were or will be corrected.

XIII. COMMENTS

XIV. VACUUM / PRESSURE / HYDROSTATIC MONITORING EQUIPMENT TESTING

☒ Check this box if VPH monitoring is **NOT** used. *(Do not complete this section.)*

This section must be completed if VPH monitoring is used to perform leak detection monitoring.

System Type (Mark all that apply.) ☐ Vacuum ☐ Pressure ☐ Hydrostatic

Sensor ID	Component(S) Monitored By This Sensor	Sensor Functionality Test	Interstitial Communication Test
		☐ Pass ☐ Fail	☐ Pass ☐ Fail
		☐ Pass ☐ Fail	☐ Pass ☐ Fail
		☐ Pass ☐ Fail	☐ Pass ☐ Fail
		☐ Pass ☐ Fail	☐ Pass ☐ Fail
		☐ Pass ☐ Fail	☐ Pass ☐ Fail
		☐ Pass ☐ Fail	☐ Pass ☐ Fail
		☐ Pass ☐ Fail	☐ Pass ☐ Fail
		☐ Pass ☐ Fail	☐ Pass ☐ Fail
		☐ Pass ☐ Fail	☐ Pass ☐ Fail
		☐ Pass ☐ Fail	☐ Pass ☐ Fail
		☐ Pass ☐ Fail	☐ Pass ☐ Fail

How was interstitial communication verified? ☐ Simulated Leak at Far Ends of the Interstitial Space ☐ Visual Inspection ☐ Other *(Describe the method in section XV below.)* ☐ Gauge

Was the vacuum or pressure restored to operating levels in all interstitial spaces? ☐ Yes ☐ No *(Describe the reason in section XV below.)*

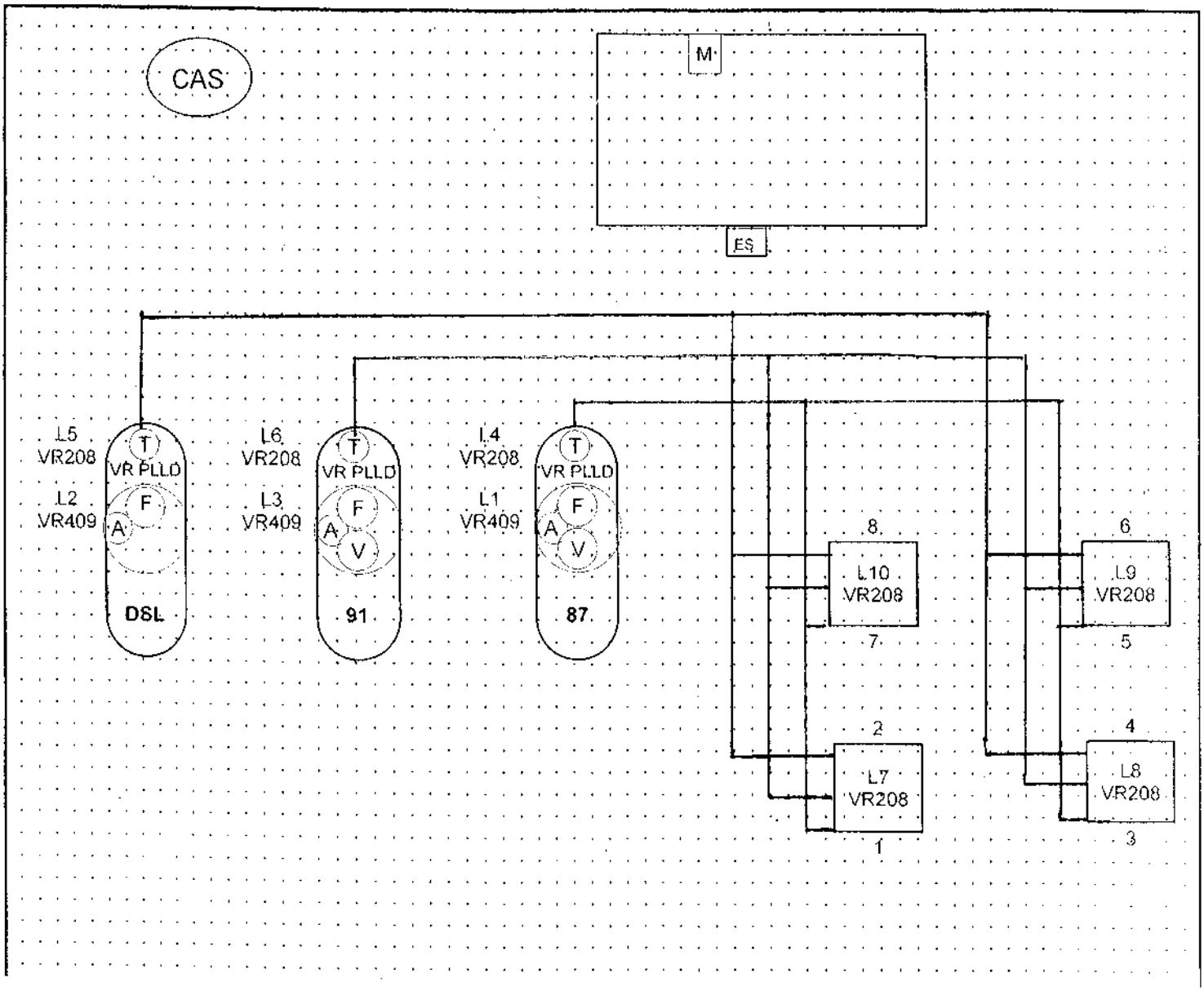
For any answer of "Fail" above, describe in Section XV how and when these issues were or will be corrected.

XV. COMMENTS

GPH = Gallons Per Hour, Y = Yes, N = No, NA = Not Applicable, VPH = Vacuum/Pressure/Hydrostatic, ID = Identification

UST Monitoring Site Plan

Site Address: G & M OIL #205 31300 ALVARADO-NILES ROAD, UNION CITY, CA 94587



VAPOR (V) ANNULAR (A) MONITOR [M] PIPING (P)

FILL (F) TURBINE (T) VENT O ATG ●

5-1-19

Instructions

If you already have a diagram that shows all required information, you may include it, rather than this page, with your Monitoring System Certification. On your site plan, show the general layout of tanks and piping. Clearly identify locations of the following equipment, if installed: monitoring system control panels; sensors monitoring tank annular spaces, sumps, dispenser pans, spill containers, or other secondary containment areas; mechanical or electronic line leak detectors; and in-tank liquid level probes (if used for leak detection). In the space provided, note the date this Site Plan was prepared.

SYSTEM SETUP

MAY 1, 2019 10:29

SYSTEM UNITS
U.S.
SYSTEM LANGUAGE
ENGLISH
SYSTEM DATE/TIME FORMAT
MON DD YYYY HH:MM:SS

CHEVRON G+M 205
31300 ALVARADO NILE
UNION CITY
510-471-0634

SHIFT TIME 1 : 5:00 AM
SHIFT TIME 2 : DISABLED
SHIFT TIME 3 : DISABLED
SHIFT TIME 4 : DISABLED

TANK PER TST NEEDED WRN
DISABLED
TANK ANN TST NEEDED WRN
DISABLED

LINE RE-ENABLE METHOD
PASS LINE TEST

LINE PER TST NEEDED WRN
DISABLED
LINE ANN TST NEEDED WRN
DISABLED

PRINT TC VOLUMES
ENABLED

TEMP COMPENSATION
VALUE (60°F): 60.0
STICK HEIGHT OFFSET
DISABLED
ULLAGE: 90%

H-PROTOCOL DATA FORMAT
HEIGHT
PRECISION TEST DURATION
HOURS: 12
DAYLIGHT SAVING TIME
ENABLED
START DATE
MAR WEEK 2 SUN
START TIME
2:00 AM
END DATE
NOV WEEK 1 SUN
END TIME
2:00 AM

RE-DIRECT LOCAL PRINTOUT
DISABLED

EURO PROTOCOL PREFIX
S

SYSTEM SECURITY
CODE : 000000

MAINTENANCE HISTORY
DISABLED

TANK CHART SECURITY
DISABLED

CUSTOM ALARMS
ENABLED

SERVICE NOTICE
DISABLED

ISO 3166 COUNTRY
CODE:

VAPOR MONITORING TYPE
CARB ISD

MASS/DENSITY
DISABLED

FISCAL HEIGHT SECURITY
DISABLED

INVENTORY ALARMS UNITS

CONFIG: STANDARD
MAX OR LABEL: VOLUME
HIGH PRODUCT: % MAX
OVERFILL : % MAX
DELIV NEEDED: % MAX
LOW PRODUCT : VOLUME

ALARM REDUCTION
DISABLED

COMMUNICATIONS SETUP

PORT SETTINGS:

COMM BOARD : 1 (RS-232)
BAUD RATE : 9600
PARITY : ODD
STOP BIT : 2 STOP
DATA LENGTH: 7 DATA
RS-232 SECURITY
CODE : DISABLED

COMM BOARD : 2 (S-SAT)
BAUD RATE : 9600
PARITY : NONE
STOP BIT : 1 STOP
DATA LENGTH: 8 DATA
RS-232 SECURITY
CODE : DISABLED
DTR NORMAL STATE: HIGH

COMM BOARD : 3 (EDIM)
RS-232 SECURITY
CODE : DISABLED

COMM BOARD : 5 (RS-485)
BAUD RATE : 9600
PARITY : NONE
STOP BIT : 2 STOP
DATA LENGTH: 8 DATA
RS-232 SECURITY
CODE : DISABLED

COMM BOARD : 6 (RS-232)
BAUD RATE : 9600
PARITY : ODD
STOP BIT : 1 STOP
DATA LENGTH: 7 DATA
RS-232 SECURITY
CODE : DISABLED

AUTO TRANSMIT SETTINGS:

AUTO LEAK ALARM LIMIT
DISABLED
AUTO HIGH WATER LIMIT
DISABLED
AUTO OVERFILL LIMIT
DISABLED
AUTO LOW PRODUCT
DISABLED
AUTO THEFT LIMIT
DISABLED
AUTO DELIVERY START
DISABLED
AUTO DELIVERY END
DISABLED
AUTO EXTERNAL INPUT ON
DISABLED
AUTO EXTERNAL INPUT OFF
DISABLED
AUTO SENSOR FUEL ALARM
DISABLED
AUTO SENSOR WATER ALARM
DISABLED
AUTO SENSOR OUT ALARM
DISABLED

RECEIVER SETUP:

D 8:Maintenance
C:206.188.4.73/8001
RCVR TYPE: COMPUTER
PORT NO: 2
RETRY NO: 8
RETRY DELAY: 3
CONFIRMATION REPORT: OFF

AUTO DIAL TIME SETUP:

D 8:Maintenance
DIAL ON DATE
SEP 16, 2010
DIAL TIME : DISABLED
RECEIVER REPORTS:

RS-232 END OF MESSAGE
DISABLED

AUTO DIAL ALARM SETUP

D 8:Maintenance

IN-TANK ALARMS
ALL:LEAK ALARM
ALL:HIGH WATER ALARM
ALL:OVERFILL ALARM
ALL:LOW PRODUCT ALARM
ALL:SUDDEN LOSS ALARM
ALL:HIGH WATER WARNING
ALL:DELIVERY NEEDED
ALL:MAX PRODUCT ALARM
ALL:GROSS TEST FAIL
ALL:PERIODIC TEST FAIL
ALL:ANNUAL TEST FAIL
ALL:PER TST NEEDED WRN
ALL:ANN TST NEEDED WRN
ALL:PER TST NEEDED ALM
ALL:ANN TST NEEDED ALM
ALL:TANK TEST ACTIVE
ALL:NO CSLD IDLE TIME
ALL:TANK SIPHON BREAK
ALL:CSLD INCR RATE WARN
ALL:ACCU-CHART CAL WARN
ALL:RECON WARNING
ALL:RECON ALARM
ALL:LOW TEMP WARNING
ALL:MISSING TICKET WARN
ALL:GROSS FAIL LINE TNK

LIQUID SENSOR ALMS
ALL:FUEL ALARM
ALL:SENSOR OUT ALARM
ALL:SHORT ALARM

ALL:WATER ALARM
ALL:WATER OUT ALARM
ALL:HIGH LIQUID ALARM
ALL:LOW LIQUID ALARM
ALL:LIQUID WARNING

COMM SIDE DIM ALM
ALL:DISABLED DIM ALARM
ALL:COMMUNICATION ALARM

PRESSURE LINE LEAK
ALL:GROSS LINE FAIL
ALL:ANNUAL LINE FAIL
ALL:PER TST NEEDED WRN
ALL:PER TST NEEDED ALM
ALL:PLLD OPEN ALARM
ALL:UNKNOWN ALARM
ALL:PLLD SHUTDOWN ALARM
ALL:UNKNOWN ALARM
ALL:UNKNOWN ALARM
ALL:PERIODIC LINE FAIL
ALL:ANN TST NEEDED WRN
ALL:ANN TST NEEDED ALM
ALL:LOW PRESSURE ALARM
ALL:UNKNOWN ALARM
ALL:CONT HANDLE ALM
ALL:FUEL OUT
ALL:LN EQUIP FAULT ALM

SMARTSENSOR ALARMS
ALL:SETUP DATA WARNING
ALL:COMMUNICATION ALARM
ALL:SENSOR FAULT ALARM
ALL:FUEL WARNING
ALL:FUEL ALARM

ALL:WATER WARNING
ALL:WATER ALARM
ALL:HIGH LIQUID WARNING
ALL:HIGH LIQUID ALARM
ALL:LOW LIQUID WARNING
ALL:LOW LIQUID ALARM
ALL:TEMPERATURE WARNING
ALL:RELAY ACTIVE
ALL:INSTALL ALARM
ALL:SENSOR FAULT WARN
ALL:VACUUM WARNING
ALL:NO VACUUM ALARM
ALL:BATTERY WARNING

ISD SITE ALARMS
ISD STAGE I WARN
ISD GROSS PRES WARN
ISD GROSS PRES FAIL
ISD DEGRD PRES WARN
ISD DEGRD PRES FAIL
ISD VAPOR LEAK WARN
ISD VAPOR LEAK FAIL
ISD VP PRES WARN
ISD VP PRES FAIL
ISD VP STATUS WARN
ISD VP STATUS FAIL
MISSING RELAY SETUP
MISSING HOSE SETUP
MISSING TANK SETUP
MISS VAPOR FLOW MTR
MISS VAPOR PRES SEN
MISSING VP INPUT
ISD SETUP WARN
ISD SETUP FAIL
ISD SENSOR OUT WARN
ISD SENSOR OUT FAIL
PC-ISD FAILURE

ISD HOSE ALARMS
ALL:GROSS COLLECT WARN
ALL:GROSS COLLECT FAIL
ALL:DEGRD COLLECT WARN
ALL:DEGRD COLLECT FAIL
ALL:FLOW COLLECT WARN
ALL:FLOW COLLECT FAIL
ALL:AIRFLOW MTR SETUP

VAPOR FLO MTR ALMS
ALL:CHK VAPOR FLOW MTR

PMC ALARMS
VP RUNTIME FAULT
VP EMISSIONS WARN
VP EMISSIONS FAIL
VP PRESSURE WARN
VP PRESSURE FAIL
VP DUTY CYCLE WARN
VP DUTY CYCLE FAIL
PMC SETUP FAIL

IN-TANK SETUP

T 1:91 SUPREME
PRODUCT CODE : 1
THERMAL COEFF : .000700
TANK DIAMETER : 117.75
TANK PROFILE : 4 PTS
FULL VOL : 11849
88.3 INCH VOL : 9717
58.9 INCH VOL : 6008
29.4 INCH VOL : 2243

FLOAT SIZE: 4.0 IN.
WATER MINIMUM : 0.000

WATER WARNING : 1.5
HIGH WATER LIMIT: 2.0
WATER ALARM FILTER: LOW

MAX OR LABEL
VOLUME : 11849

HIGH PRODUCT
% MAX : 95.0
(GALLONS) : 11257

OVERFILL LIMIT
% MAX : 90.0
(GALLONS) : 10664

DELIVERY LIMIT
% MAX : 11.0
(GALLONS) : 1303

LOW PRODUCT
VOLUME : 850

LEAK ALARM LIMIT: 50
SUDDEN LOSS LIMIT: 50
TANK TILT : 0.00
PROBE OFFSET : 0.00

SIPHON MANIFOLDED TANKS
T#: NONE
LINE MANIFOLDED TANKS
T#: NONE

LEAK MIN PERIODIC: 0%
: 0

LEAK MIN ANNUAL : 10%
: 1184

PERIODIC TEST TYPE
STANDARD

ANNUAL TEST FAIL
ALARM DISABLED

PERIODIC TEST FAIL
ALARM DISABLED

GROSS TEST FAIL
ALARM DISABLED

ANN TEST AVERAGING: OFF
PER TEST AVERAGING: OFF

TANK TEST NOTIFY: OFF

TNK TST SIPHON BREAK:OFF

DELIVERY DELAY : 2 MIN
PUMP THRESHOLD : 10.00%

T 2:87 REGULAR
PRODUCT CODE : 2
THERMAL COEFF : .000700
TANK DIAMETER : 117.75
TANK PROFILE : 4 PTS
FULL VOL : 11849
88.3 INCH VOL : 9717
58.9 INCH VOL : 6008
29.4 INCH VOL : 2243

FLOAT SIZE: 4.0 IN.
WATER MINIMUM : 0.000

WATER WARNING : 1.5
HIGH WATER LIMIT: 2.0
WATER ALARM FILTER: LOW

MAX OR LABEL
VOLUME : 11849

HIGH PRODUCT
% MAX : 95.0
(GALLONS) : 11257

OVERFILL LIMIT
% MAX : 90.0
(GALLONS) : 10664

DELIVERY LIMIT
% MAX : 7.0
(GALLONS) : 829

LOW PRODUCT
VOLUME : 850

LEAK ALARM LIMIT: 50
SUDDEN LOSS LIMIT: 50
TANK TILT : 0.00
PROBE OFFSET : 0.00

SIPHON MANIFOLDED TANKS
T#: NONE
LINE MANIFOLDED TANKS
T#: NONE

LEAK MIN PERIODIC: 0%
: 0

LEAK MIN ANNUAL : 10%
: 1184

PERIODIC TEST TYPE
STANDARD

ANNUAL TEST FAIL
ALARM DISABLED

PERIODIC TEST FAIL
ALARM DISABLED

GROSS TEST FAIL
ALARM DISABLED

ANN TEST AVERAGING: OFF
PER TEST AVERAGING: OFF

TANK TEST NOTIFY: OFF

TNK TST SIPHON BREAK:OFF

DELIVERY DELAY : 2 MIN
PUMP THRESHOLD : 10.00%

Corrected and Printed out a New In tank Setup

T 3:DIESEL
PRODUCT CODE : 3
THERMAL COEFF : .000700
TANK DIAMETER : 117.75
TANK PROFILE : 4 PTS
FULL VOL : 11849
88.3 INCH VOL : 9717
58.9 INCH VOL : 6008
29.4 INCH VOL : 2243

FLOAT SIZE: 4.0 IN.
WATER MINIMUM : 0.000

WATER WARNING : 1.5
HIGH WATER LIMIT: 2.0
WATER ALARM FILTER: LOW

MAX OR LABEL
VOLUME : 11849

HIGH PRODUCT
% MAX : 95.0
(GALLONS) : 11257

OVERFILL LIMIT
% MAX : 90.0
(GALLONS) : 10664

DELIVERY LIMIT
% MAX : 7.0
(GALLONS) : 829

LOW PRODUCT
VOLUME : 850

LEAK ALARM LIMIT: 50
SUDDEN LOSS LIMIT: 50
TANK TILT : 0.00
PROBE OFFSET : 0.00

SIPHON MANIFOLDED TANKS
T#: NONE
LINE MANIFOLDED TANKS
T#: NONE

LEAK MIN PERIODIC: 0%
: 0

LEAK MIN ANNUAL : 10%
: 1184

PERIODIC TEST TYPE
STANDARD

ANNUAL TEST FAIL
ALARM DISABLED

PERIODIC TEST FAIL
ALARM DISABLED

GROSS TEST FAIL
ALARM DISABLED

ANN TEST AVERAGING: OFF
PER TEST AVERAGING: OFF

TANK TEST NOTIFY: OFF

TNK TST SIPHON BREAK:OFF

DELIVERY DELAY : 2 MIN
PUMP THRESHOLD : 10.00%

LEAK TEST METHOD

TEST ON DATE : ALL TANK
JUL 1, 2009
START TIME : DISABLED
TEST RATE :0.20 GAL/HR
DURATION : 2 HOURS

TST EARLY STOP:DISABLED

LEAK TEST REPORT FORMAT
NORMAL

PRESSURE LINE LEAK SETUP

@ 1:SUPREME

TYP:2.0/3.0IN FIBERGLASS
2.0IN DIA LEN: 200 FEET

3.0IN DIA LEN: 0 FEET

SHUTDOWN RATE: 3.0 GPH
LOW PRESSURE SHUTOFF:NO
LOW PRESSURE : 0 PSI

T 1:91 SUPREME
DISPENSE MODE:
STANDARD
SENSOR: NON-VENTED
PRESSURE OFFSET: 0.0PSI

MECHANICAL BLENDER: NO

@ 2:REGULAR

TYP:2.0/3.0IN FIBERGLASS
2.0IN DIA LEN: 200 FEET

3.0IN DIA LEN: 0 FEET

SHUTDOWN RATE: 3.0 GPH
LOW PRESSURE SHUTOFF:NO
LOW PRESSURE : 0 PSI

T 2:87 REGULAR
DISPENSE MODE:
STANDARD
SENSOR: NON-VENTED
PRESSURE OFFSET: 0.0PSI

MECHANICAL BLENDER: NO

@ 3:DIESEL

TYP:2.0/3.0IN FIBERGLASS
2.0IN DIA LEN: 200 FEET

3.0IN DIA LEN: 0 FEET

SHUTDOWN RATE: 3.0 GPH
LOW PRESSURE SHUTOFF:NO
LOW PRESSURE : 0 PSI

T 3:DIESEL
DISPENSE MODE:
STANDARD
SENSOR: NON-VENTED
PRESSURE OFFSET: 0.0PSI

MECHANICAL BLENDER: NO

LINE LEAK LOCKOUT SETUP

LOCKOUT SCHEDULE
DAILY
START TIME: DISABLED
STOP TIME : DISABLED

LIQUID SENSOR SETUP

L 1:87 ANNULAR
TRI-STATE (SINGLE FLOAT)
CATEGORY : ANNULAR SPACE

L 2:DIESEL ANNULAR
TRI-STATE (SINGLE FLOAT)
CATEGORY : ANNULAR SPACE

L 3:91 ANNULAR
TRI-STATE (SINGLE FLOAT)
CATEGORY : ANNULAR SPACE

L 4:87 STP SUMP
TRI-STATE (SINGLE FLOAT)
CATEGORY : STP SUMP

L 5:DIESEL STP SUMP
TRI-STATE (SINGLE FLOAT)
CATEGORY : STP SUMP

L 6:91 STP SUMP
TRI-STATE (SINGLE FLOAT)
CATEGORY : STP SUMP

L 7:DISP 1-2 UDC
TRI-STATE (SINGLE FLOAT)
CATEGORY : DISPENSER PAN

L 8:DISP 3-4 UDC
TRI-STATE (SINGLE FLOAT)
CATEGORY : DISPENSER PAN

L 9:DISP 5-6 UDC
TRI-STATE (SINGLE FLOAT)
CATEGORY : DISPENSER PAN

L10:DISP 7-8 UDC
TRI-STATE (SINGLE FLOAT)
CATEGORY : DISPENSER PAN

PLLD LINE DISABLE SETUP

Q 1:SUPREME

IN-TANK ALARMS
T 1:HIGH WATER ALARM
T 1:LOW PRODUCT ALARM

LIQUID SENSOR ALMS
L 3:FUEL ALARM
L 6:FUEL ALARM
L 7:FUEL ALARM
L 8:FUEL ALARM
L 9:FUEL ALARM
L10:FUEL ALARM
L 3:SENSOR OUT ALARM
L 6:SENSOR OUT ALARM
L 7:SENSOR OUT ALARM
L 8:SENSOR OUT ALARM
L 9:SENSOR OUT ALARM
L10:SENSOR OUT ALARM
L 3:SHORT ALARM
L 6:SHORT ALARM
L 7:SHORT ALARM
L 8:SHORT ALARM
L 9:SHORT ALARM
L10:SHORT ALARM

ISD SITE ALARMS
ISD GROSS PRES FAIL
ISD DEGRD PRES FAIL
ISD VAPOR LEAK FAIL
ISD P PRES FAIL
ISD SENSOR OUT FAIL

ISD HOSE ALARMS
ALL:GROSS COLLECT FAIL
ALL:DEGRD COLLECT FAIL
ALL:FLOW COLLECT FAIL

Q 2:REGULAR

IN-TANK ALARMS
 T 2:HIGH WATER ALARM
 T 2:LOW PRODUCT ALARM

LIQUID SENSOR ALMS
 L 1:FUEL ALARM
 L 4:FUEL ALARM
 L 7:FUEL ALARM
 L 8:FUEL ALARM
 L 9:FUEL ALARM
 L10:FUEL ALARM
 L 1:SENSOR OUT ALARM
 L 4:SENSOR OUT ALARM
 L 7:SENSOR OUT ALARM
 L 8:SENSOR OUT ALARM
 L 9:SENSOR OUT ALARM
 L10:SENSOR OUT ALARM
 L 1:SHORT ALARM
 L 4:SHORT ALARM
 L 7:SHORT ALARM
 L 8:SHORT ALARM
 L 9:SHORT ALARM
 L10:SHORT ALARM

ISD SITE ALARMS
 ISD GROSS PRES FAIL
 ISD DEGRD PRES FAIL
 ISD VAPOR LEAK FAIL
 ISD VP PRES FAIL
 ISD SENSOR OUT FAIL

ISD HOSE ALARMS
 ALL:GROSS COLLECT FAIL
 ALL:DEGRD COLLECT FAIL
 ALL:FLOW COLLECT FAIL

Q 3:DIESEL

IN-TANK ALARMS
 T 3:HIGH WATER ALARM
 T 3:LOW PRODUCT ALARM

LIQUID SENSOR ALMS
 L 2:FUEL ALARM
 L 5:FUEL ALARM
 L 7:FUEL ALARM
 L 8:FUEL ALARM
 L 9:FUEL ALARM
 L10:FUEL ALARM
 L 2:SENSOR OUT ALARM
 L 5:SENSOR OUT ALARM
 L 7:SENSOR OUT ALARM
 L 8:SENSOR OUT ALARM
 L 9:SENSOR OUT ALARM
 L10:SENSOR OUT ALARM
 L 2:SHORT ALARM
 L 5:SHORT ALARM
 L 7:SHORT ALARM
 L 8:SHORT ALARM
 L 9:SHORT ALARM
 L10:SHORT ALARM

SMARTSENSOR SETUP

s 1:VPM 1-2
CATEGORY AIR FLOW METER

s 2:VPM 3-4
CATEGORY AIR FLOW METER

s 3:VPM 5-6
CATEGORY AIR FLOW METER

s 4:VPM 7-8
CATEGORY AIR FLOW METER

s 5:VPS 7-8
CATEGORY VAPOR PRESSURE

EVR/ISD SETUP

EVR TYPE: BALANCE

BALANCE NOZZLE TYPE
VST

VAPOR PROCESSOR TYPE
NONE

ANALYSIS TIMES
TIME: 10:00 AM
DELAY MINUTES: 1

ACCEPT HIGH ERVR:
DISABLED

ISD HOSE TABLE

ID	FP	FL	SL	AA	RR
01	01	01	02	01	00
02	02	02	02	01	00
03	03	03	02	02	00
04	04	04	02	02	00
05	05	05	02	03	00
06	06	06	02	03	00
07	07	07	02	04	00
08	08	08	02	04	00

ISD AIRFLOW METER MAP

ID	SERIAL NUM	LABEL
1	70417	VPM 1-2
2	71726	VPM 3-4
3	68940	VPM 5-6
4	70418	VPM 7-8

ISD FUEL GRADE HOSE MAP

	1	2	3	4		
FP	MHH	MHH	MHH	MHH	AA	
01	101	201	901	3	U	1
02	102	202	902	3	U	1
03	103	203	903	3	U	2
04	104	204	904	3	U	2
05	105	205	905	3	U	3
06	106	206	906	3	U	3
07	107	207	907	3	U	4
08	108	208	908	3	U	4

LABEL TABLE

 1: UNASSIGNED
 2: MIDGRADE
 3: REGULAR
 4: MID GRADE
 5: PREMIUM
 6: GOLD
 7: BRONZE
 8: SILVER
 9: BLEND2
10: BLEND4

SOFTWARE REVISION LEVEL
VERSION 334.05
SOFTWARE# 346534-100-A
CREATED - 15.05.29.10.36

S-MODULE# 330160-004-e
SYSTEM FEATURES:
  PERIODIC IN-TANK TESTS
  ANNUAL IN-TANK TESTS
  ISD/APD

ALARM HISTORY REPORT

---- SENSOR ALARM ----
L 1:87 ANNULAR
ANNULAR SPACE
FUEL ALARM
MAY 1, 2019 10:14

SENSOR OUT ALARM
MAY 1, 2019 9:30

SENSOR OUT ALARM
MAY 1, 2019 9:25

* * * * * END * * * * *

ALARM HISTORY REPORT

------ SENSOR ALARM ------
L 2:DIESEL ANNULAR
ANNULAR SPACE
FUEL ALARM
MAY 1, 2019 10:00

SENSOR OUT ALARM
MAY 1, 2019 9:30

SENSOR OUT ALARM
MAY 1, 2019 9:25

* * * * * END * * * * *

ALARM HISTORY REPORT

------ SENSOR ALARM ------
L 5:DIESEL STP SUMP
STP SUMP
FUEL ALARM
MAY 1, 2019 9:50

SENSOR OUT ALARM
MAY 1, 2019 9:30

SENSOR OUT ALARM
MAY 1, 2019 9:25

* * * * * END * * * * *

ALARM HISTORY REPORT

------ SENSOR ALARM ------
L 7:DISP 1-2 UDC
DISPENSER PAN
FUEL ALARM
MAY 1, 2019 9:41

SENSOR OUT ALARM
MAY 1, 2019 9:31

SENSOR OUT ALARM
MAY 1, 2019 9:26

* * * * * END * * * * *

ALARM HISTORY REPORT

------ SENSOR ALARM ------
L 3:91 ANNULAR
ANNULAR SPACE
FUEL ALARM
MAY 1, 2019 10:09

SENSOR OUT ALARM
MAY 1, 2019 9:30

SENSOR OUT ALARM
MAY 1, 2019 9:25

* * * * * END * * * * *

ALARM HISTORY REPORT

------ SENSOR ALARM ------
L 8:DISP 3-4 UDC
DISPENSER PAN
FUEL ALARM
MAY 1, 2019 9:42

SENSOR OUT ALARM
MAY 1, 2019 9:31

SENSOR OUT ALARM
MAY 1, 2019 9:25

* * * * * END * * * * *

ALARM HISTORY REPORT

------ SENSOR ALARM ------
L 4:87 STP SUMP
STP SUMP
FUEL ALARM
MAY 1, 2019 9:49

SENSOR OUT ALARM
MAY 1, 2019 9:30

SENSOR OUT ALARM
MAY 1, 2019 9:25

* * * * * END * * * * *

ALARM HISTORY REPORT

------ SENSOR ALARM ------
L 9:DISP 5-6 UDC
DISPENSER PAN
FUEL ALARM
MAY 1, 2019 9:44

SENSOR OUT ALARM
MAY 1, 2019 9:30

SENSOR OUT ALARM
MAY 1, 2019 9:25

* * * * * END * * * * *

ALARM HISTORY REPORT

------ SENSOR ALARM ------
L10:DISP 7-8 UDC
DISPENSER PAN
FUEL ALARM
MAY 1, 2019 9:48

SENSOR OUT ALARM
MAY 1, 2019 9:30

SENSOR OUT ALARM
MAY 1, 2019 9:25

* * * * * END * * * * *

GILBARCO GSM 205
2300 ALVARADO AVE
UNION CITY
510-471-0634

MAY 1, 2019 10:0

SYSTEM STATUS REPORT

ALL FUNCTIONS NORMAL

IN-TANK SETUP

T 1:91 SUPREME
PRODUCT CODE : 1
THERMAL COEFF : .000700
TANK DIAMETER : 117.75
TANK PROFILE : 4 PTS
FULL VOL : 11849
88.3 INCH VOL : 9717
58.9 INCH VOL : 6008
29.4 INCH VOL : 2243

FLOAT SIZE: 4.0 IN.
WATER MINIMUM : 0.000

WATER WARNING : 1.5
HIGH WATER LIMIT: 2.0
WATER ALARM FILTER: LOW

MAX OR LABEL
VOLUME : 11949

HIGH PRODUCT
% MAX : 95.0
(GALLONS) : 11257

OVERFILL LIMIT
% MAX : 90.0
(GALLONS) : 10664

DELIVERY LIMIT
% MAX : 11.0
(GALLONS) : 1303

LOW PRODUCT
VOLUME : 850

LEAK ALARM LIMIT: 50
SUDDEN LOSS LIMIT: 50
TANK TILT : 0.00
PROBE OFFSET : 0.00

SIPHON MANIFOLDED TANKS
T#: NONE
LINE MANIFOLDED TANKS
T#: NONE

LEAK MIN PERIODIC: 0%
: 0

LEAK MIN ANNUAL : 10%
: 1184

PERIODIC TEST TYPE
STANDARD

ANNUAL TEST FAIL
ALARM DISABLED

PERIODIC TEST FAIL
ALARM DISABLED

GROSS TEST FAIL
ALARM DISABLED

ANN TEST AVERAGING: OFF
PER TEST AVERAGING: OFF

TANK TEST NOTIFY: OFF

TNK TST SIPHON BREAK:OFF

DELIVERY DELAY : 2 MIN
PUMP THRESHOLD : 10.00%

T 2:87 REGULAR
PRODUCT CODE : 2
THERMAL COEFF : .000700
TANK DIAMETER : 117.75
TANK PROFILE : 4 PTS
FULL VOL : 11849
88.3 INCH VOL : 9717
58.9 INCH VOL : 6008
29.4 INCH VOL : 2243

FLOAT SIZE: 4.0 IN.
WATER MINIMUM : 0.000

WATER WARNING : 1.5
HIGH WATER LIMIT: 2.0
WATER ALARM FILTER: LOW

MAX OR LABEL
VOLUME : 11949

HIGH PRODUCT
% MAX : 95.0
(GALLONS) : 11257

OVERFILL LIMIT
% MAX : 90.0
(GALLONS) : 10664

DELIVERY LIMIT
% MAX : 7.0
(GALLONS) : 829

LOW PRODUCT
VOLUME : 850

LEAK ALARM LIMIT: 50
SUDDEN LOSS LIMIT: 50
TANK TILT : 0.00
PROBE OFFSET : 0.00

SIPHON MANIFOLDED TANKS
T#: NONE
LINE MANIFOLDED TANKS
T#: NONE

LEAK MIN PERIODIC: 0%
: 0

LEAK MIN ANNUAL : 10%
: 1184

PERIODIC TEST TYPE
STANDARD

ANNUAL TEST FAIL
ALARM DISABLED

PERIODIC TEST FAIL
ALARM DISABLED

GROSS TEST FAIL
ALARM DISABLED

ANN TEST AVERAGING: OFF
PER TEST AVERAGING: OFF

TANK TEST NOTIFY: OFF

TNK TST SIPHON BREAK:OFF

DELIVERY DELAY : 2 MIN
PUMP THRESHOLD : 10.00%

T 3:DIESEL
PRODUCT CODE : 3
THERMAL COEFF : .000460
TANK DIAMETER : 117.75
TANK PROFILE : 4 PTS
FULL VOL : 11849
88.3 INCH VOL : 9717
58.9 INCH VOL : 6008
29.4 INCH VOL : 2243

FLOAT SIZE: 4.0 IN.
WATER MINIMUM : 0.000

WATER WARNING : .5
HIGH WATER LIMIT: 2.0
WATER ALARM FILTER: LOW

MAX OR LABEL
VOLUME : 11849

HIGH PRODUCT
% MAX : 95.0
(GALLONS) : 11257

OVERFILL LIMIT
% MAX : 90.0
(GALLONS) : 10664

DELIVERY LIMIT
% MAX : 7.0
(GALLONS) : 829

LOW PRODUCT
VOLUME : 850

LEAK ALARM LIMIT: 50
SUDDEN LOSS LIMIT: 50
TANK TILT : 0.00
PROBE OFFSET : 0.00

SIPHON MANIFOLDED TANKS
T#: NONE
LINE MANIFOLDED TANKS
T#: NONE

LEAK MIN PERIODIC: 0%
: 0

LEAK MIN ANNUAL : 10%
: 1184

PERIODIC TEST TYPE
STANDARD

ANNUAL TEST FAIL
ALARM DISABLED

PERIODIC TEST FAIL
ALARM DISABLED

GROSS TEST FAIL
ALARM DISABLED

ANN TEST AVERAGING: OFF
PER TEST AVERAGING: OFF

TANK TEST NOTIFY: OFF

TNK TST SIPHON BREAK:OFF

DELIVERY DELAY : 2 MIN
PUMP THRESHOLD : 10.00%

PRESSURE LINE LEAK ALARM
Q 3:DIESEL
GROSS LINE FAIL
MAY 1, 2019 8:54

PRESSURE LINE LEAK ALARM
Q 3:DIESEL
PLLD SHUTDOWN ALARM
MAY 1, 2019 8:54

PRESSURE LINE LEAK ALARM
Q 2:REGULAR
GROSS LINE FAIL
MAY 1, 2019 9:04

PRESSURE LINE LEAK ALARM
Q 2:REGULAR
PLLD SHUTDOWN ALARM
MAY 1, 2019 9:04

PRESSURE LINE LEAK ALARM
Q 1:SUPREME
GROSS LINE FAIL
MAY 1, 2019 9:11

PRESSURE LINE LEAK ALARM
Q 1:SUPREME
PLLD SHUTDOWN ALARM
MAY 1, 2019 9:11

CHEVRON G#M 205
31300 ALVARADO NILE
UNION CITY
510-471-0624

MAY 1, 2019 9:14

SYSTEM STATUS REPORT

Q 1:GROSS LINE FAIL

Q 1:PLLD SHUTDOWN ALARM

Q 2:GROSS LINE FAIL

Q 2:PLLD SHUTDOWN ALARM

Q 3:GROSS LINE FAIL

Q 3:PLLD SHUTDOWN ALARM

PRESSURE LINE LEAK ALARM
Q 3:DIESEL
PLLD SHUTDOWN ALARM
MAY 1, 2019 9:35

---------- SENSOR ALARM ----------
L 5:DIESEL STP SUMP
STP SUMP
SENSOR OUT ALARM
MAY 1, 2019 9:25

PRESSURE LINE LEAK ALARM
Q 2:REGULAR
PLLD SHUTDOWN ALARM
MAY 1, 2019 9:25

---------- SENSOR ALARM ----------
L 1:87 ANNULAR
ANNULAR SPACE
SENSOR OUT ALARM
MAY 1, 2019 9:25

PRESSURE LINE LEAK ALARM
Q 1:SUPREME
PLLD SHUTDOWN ALARM
MAY 1, 2019 9:25

------ SENSOR ALARM ------
L 6:91 STP SUMP
STP SUMP
SENSOR OUT ALARM
MAY 1, 2019 9:25

------ SENSOR ALARM ------
L 9:DISP 5-6 UDC
DISPENSER PAN
SENSOR OUT ALARM
MAY 1, 2019 9:25

------ SENSOR ALARM ------
L 7:DISP 1-2 UDC
DISPENSER PAN
SENSOR OUT ALARM
MAY 1, 2019 9:25

------ SENSOR ALARM ------
L 8:DISP 3-4 UDC
DISPENSER PAN
SENSOR OUT ALARM
MAY 1, 2019 9:25

------ SENSOR ALARM ------
L 3:DIESEL ANNULAR
ANNULAR SPACE
SENSOR OUT ALARM
MAY 1, 2019 9:25

------ SENSOR ALARM ------
L10:DISP 7-8 UDC
DISPENSER PAN
SENSOR OUT ALARM
MAY 1, 2019 9:25

------ SENSOR ALARM ------
L 3:91 ANNULAR
ANNULAR SPACE
SENSOR OUT ALARM
MAY 1, 2019 9:25

------ SENSOR ALARM ------
L 4:87 STP SUMP
STP SUMP
SENSOR OUT ALARM
MAY 1, 2019 9:25

CHEVRON 0RM 205
31300 ALVARADO NILE
UNION CITY
510-471-0634

MAY 1, 2019 9:26

SYSTEM STATUS REPORT

L 1:SENSOR OUT ALARM

L 2:SENSOR OUT ALARM

L 3:SENSOR OUT ALARM

L 4:SENSOR OUT ALARM

L 5:SENSOR OUT ALARM

L 6:SENSOR OUT ALARM

L 7:SENSOR OUT ALARM

L 8:SENSOR OUT ALARM

L 9:SENSOR OUT ALARM

L10:SENSOR OUT ALARM

Q 1:PLLD SHUTDOWN ALARM

Q 2:PLLD SHUTDOWN ALARM

Q 3:PLLD SHUTDOWN ALARM

PRESSURE LINE LEAK ALARM
Q 1:SUPREME
PLLD SHUTDOWN ALARM
MAY 1, 2019 9:30

PRESSURE LINE LEAK ALARM
Q 2:REGULAR
PLLD SHUTDOWN ALARM
MAY 1, 2019 9:30

PRESSURE LINE LEAK ALARM
Q 3:DIESEL
PLLD SHUTDOWN ALARM
MAY 1, 2019 9:30

------ SENSOR ALARM ------
L 9:DISP 5-6 UDC
DISPENSER PAN
SENSOR OUT ALARM
MAY 1, 2019 9:30

------ SENSOR ALARM ------
L10:DISP 7-8 UDC
DISPENSER PAN
SENSOR OUT ALARM
MAY 1, 2019 9:30

------ SENSOR ALARM ------
L 1:87 ANNULAR
ANNULAR SPACE
SENSOR OUT ALARM
MAY 1, 2019 9:30

------ SENSOR ALARM ------
L 2:DIESEL ANNULAR
ANNULAR SPACE
SENSOR OUT ALARM
MAY 1, 2019 9:30

------ SENSOR ALARM ------
L 3:91 ANNULAR
ANNULAR SPACE
SENSOR OUT ALARM
MAY 1, 2019 9:30

------ SENSOR ALARM ------
L 5:DIESEL STP SUMP
STP SUMP
SENSOR OUT ALARM
MAY 1, 2019 9:30

------ SENSOR ALARM ------
L 4:87 STP SUMP
STP SUMP
SENSOR OUT ALARM
MAY 1, 2019 9:30

------ SENSOR ALARM ------
L 6:91 STP SUMP
STP SUMP
SENSOR OUT ALARM
MAY 1, 2019 9:30

------ SENSOR ALARM ------
L 7:DISP 1-2 UDC
DISPENSER PAN
SENSOR OUT ALARM
MAY 1, 2019 9:31

------ SENSOR ALARM ------
L 8:DISP 3-4 UDC
DISPENSER PAN
SENSOR OUT ALARM
MAY 1, 2019 9:31

CHEVRON G#M 205
31300 ALVARADO NILE
UNION CITY
510-471-0634

MAY 1, 2019 9:31

SYSTEM STATUS REPORT

L 1:SENSOR OUT ALARM

L 2:SENSOR OUT ALARM

L 3:SENSOR OUT ALARM

L 4:SENSOR OUT ALARM

L 5:SENSOR OUT ALARM

L 6:SENSOR OUT ALARM

L 7:SENSOR OUT ALARM

L 8:SENSOR OUT ALARM

L 9:SENSOR OUT ALARM

L10:SENSOR OUT ALARM

@ 1:PLLD SHUTDOWN ALARM

@ 2:PLLD SHUTDOWN ALARM

@ 3:PLLD SHUTDOWN ALARM

PRESSURE LINE LEAK ALARM
@ 1:SUPREME
PLLD SHUTDOWN ALARM
MAY 1, 2019 9:41

PRESSURE LINE LEAK ALARM
@ 2:REGULAR
PLLD SHUTDOWN ALARM
MAY 1, 2019 9:41

PRESSURE LINE LEAK ALARM
@ 3:DIESEL
PLLD SHUTDOWN ALARM
MAY 1, 2019 9:41

------ SENSOR ALARM ------
L 9:DISP 1-2 UDC
DISPENSER PAN
FUEL ALARM
MAY 1, 2019 9:41

PRESSURE LINE LEAK ALARM
@ 1:SUPREME
PLLD SHUTDOWN ALARM
MAY 1, 2019 9:42

PRESSURE LINE LEAK ALARM
@ 2:REGULAR
PLLD SHUTDOWN ALARM
MAY 1, 2019 9:42

PRESSURE LINE LEAK ALARM
@ 1:SUPREME
PLLD SHUTDOWN ALARM
MAY 1, 2019 9:48

PRESSURE LINE LEAK ALARM
@ 5:DIESEL
PLLD SHUTDOWN ALARM
MAY 1, 2019 9:42

----- SENSOR ALARM -----
L 6:91 STP SUMP
STP SUMP
FUEL ALARM
MAY 1, 2019 9:49

PRESSURE LINE LEAK ALARM
@ 2:REGULAR
PLLD SHUTDOWN ALARM
MAY 1, 2019 9:48

----- SENSOR ALARM -----
L 3:DISP 3-4 UDC
DISPENSER PAN
FUEL ALARM
MAY 1, 2019 9:42

PRESSURE LINE LEAK ALARM
@ 3:DIESEL
PLLD SHUTDOWN ALARM
MAY 1, 2019 9:50

PRESSURE LINE LEAK ALARM
@ 3:DIESEL
PLLD SHUTDOWN ALARM
MAY 1, 2019 9:48

PRESSURE LINE LEAK ALARM
@ 1:SUPREME
PLLD SHUTDOWN ALARM
MAY 1, 2019 9:44

----- SENSOR ALARM -----
L 5:DIESEL STP SUMP
STP SUMP
FUEL ALARM
MAY 1, 2019 9:50

----- SENSOR ALARM -----
L 7:DISP 7-8 UDC
DISPENSER PAN
FUEL ALARM
MAY 1, 2019 9:48

PRESSURE LINE LEAK ALARM
@ 2:REGULAR
PLLD SHUTDOWN ALARM
MAY 1, 2019 9:44

PRESSURE LINE LEAK ALARM
@ 3:DIESEL
PLLD SHUTDOWN ALARM
MAY 1, 2019 10:00

PRESSURE LINE LEAK ALARM
@ 2:REGULAR
PLLD SHUTDOWN ALARM
MAY 1, 2019 9:49

PRESSURE LINE LEAK ALARM
@ 3:DIESEL
PLLD SHUTDOWN ALARM
MAY 1, 2019 9:44

----- SENSOR ALARM -----
L 4:87 STP SUMP
STP SUMP
FUEL ALARM
MAY 1, 2019 9:49

----- SENSOR ALARM -----
L 9:DISP 5-6 UDC
DISPENSER PAN
FUEL ALARM
MAY 1, 2019 9:44

PRESSURE LINE LEAK ALARM
@ 1:SUPREME
PLLD SHUTDOWN ALARM
MAY 1, 2019 9:49

----- SENSOR ALARM -----
L 2:DIESEL ANNULAR
ANNULAR SPACE
FUEL ALARM
MAY 1, 2019 10:00

PRESSURE LINE LEAK ALARM
Q 1:SUPREME
PLLD SHUTDOWN ALARM
MAY 1, 2019 10:09

----- SENSOR ALARM -----
L 3:91 ANNULAR
ANNULAR SPACE
FUEL ALARM
MAY 1, 2019 10:09

PRESSURE LINE LEAK ALARM
Q 2:REGULAR
PLLD SHUTDOWN ALARM
MAY 1, 2019 10:14

----- SENSOR ALARM -----
L 1:87 ANNULAR
ANNULAR SPACE
FUEL ALARM
MAY 1, 2019 10:14

UNDERGROUND STORAGE TANK
OVERFILL PREVENTION EQUIPMENT INSPECTION REPORT FORM (Page 1 of 1)

Type of Action: ☐ Installation Inspection ☐ Repair Inspection ☒ 36 Month Inspection

I. FACILITY INFORMATION

CERS ID	Date of Overfill Prevention Equipment Inspection
10419457	2/5/2019

Business Name *(Same as Facility Name or DBA-Doing Business As)*: G & M OIL #205

Business Site Address	City	ZIP Code
31300 ALVARADO-NILES ROAD	UNION CITY	94587

II. UNDERGROUND STORAGE TANK SERVICE TECHNICIAN INFORMATION

Name of UST Service Technician Performing the Inspection *(Print as shown on the ICC Certification.)*	Phone #
ROBERT SLUNAKER	(951) 779-4999

Contractor / Tank Tester License #	ICC Certification #	ICC Certification Expiration Date
803705	8888867	7/5/2020

Overfill Prevention Equipment Inspection Training and Certifications *(List applicable certifications.)*: VR TLS B37997, OPW VR-102, FFS PHIL-TITE VR-101

III. OVERFILL PREVENTION EQUIPMENT INSPECTION INFORMATION

Inspection Method Used:
- ☒ Manufacturer Guidelines *(Specify)*: VR-102
- ☐ Industry Code or Engineering Standard *(Specify)*:
- ☐ Engineered Method *(Specify)*:

Attach the inspection procedures and all documentation required to determine the results. # of Attached Pages:

TANK ID: *(By tank number, stored product, etc.)*	91	87	DIESEL	
What is the tank inside diameter? *(Inches)*	117.75	117.75	117.75	
Is the fill piping secondarily contained?	☒ Yes ☐ No	☒ Yes ☐ No	☒ Yes ☐ No	☐ Yes ☐ No
Is the vent piping secondarily contained?	☐ Yes ☒ No	☐ Yes ☒ No	☐ Yes ☒ No	☐ Yes ☐ No
Overfill Prevention Equipment Manufacturer(s)	OPW	OPW	OPW	
What is the overfill prevention equipment response when activated? *(Check all that apply.)*	☒ Shuts Off Flow ☐ Restricts Flow ☐ A/V Alarm	☒ Shuts Off Flow ☐ Restricts Flow ☐ A/V Alarm	☒ Shuts Off Flow ☐ Restricts Flow ☐ A/V Alarm	☐ Shuts Off Flow ☐ Restricts Flow ☐ A/V Alarm
Are flow restrictors installed on vent piping?	☐ Yes ☒ No	☐ Yes ☒ No	☐ Yes ☒ No	☐ Yes ☐ No
At what level in the tank is the overfill prevention set to activate? *(Inches from bottom of tank.)*	104.75	101.50	101.75	
What is the percent capacity of the tank at which the overfill prevention equipment activates?	94.90	92.70	92.90	
Is the overfill prevention in proper operating condition to respond when the substance reaches the appropriate level?	☒ Yes ☐ No *(Specify in V.)*	☒ Yes ☐ No *(Specify in V.)*	☒ Yes ☐ No *(Specify in V.)*	☐ Yes ☐ No *(Specify in V.)*

IV. SUMMARY OF INSPECTION RESULTS

Overfill Prevention Inspection Results	☒ Pass ☐ Fail	☒ Pass ☐ Fail	☒ Pass ☐ Fail	☐ Pass ☐ Fail

V. COMMENTS

Any items marked "Fail" must be explained in this section. Any additional comments may also be provided here.

ALL TANKS ARE 10' 12K DWT-11 XERXES TANKS

VI. CERTIFICATION BY UST SERVICE TECHNICIAN CONDUCTING THIS INSPECTION

I hereby certify that the overfill prevention equipment was inspected in accordance with California Code of Regulations, Title 23, Division 3, Chapter 16, Section 2637.2 and all the information contained herein is accurate.

UST Service Technician Signature:

If the facility has more components than this form accommodates, additional copies of this page may be attached.

CERS = California Environmental Reporting System, ID = Identification, UST = Underground Storage Tank, ICC = International Code Council, A/V = Audible and Visual

OPW

FUELING CONTAINMENT SYSTEMS

61SO Vapor Tight Overfill Prevention Valves Assembly, Installation and Maintenance Instructions

IMPORTANT INFORMATION FOLLOW ALL INSTRUCTIONS

Please read these warnings and use and assembly instructions completely and carefully before starting. Failure to do so may cause product failure, or result in environmental contamination due to liquid leakage into the soil, creating hazardous spill conditions.

OPW Standard Product Warranty Tag: Notice: FlexWorks by OPW Inc., VAPORSAVER™ and all other OPW products must be used in compliance with all applicable federal, state, provincial and local laws, rules and regulations. Product selection is the sole responsibility of the customer and/or its agents and must be based on physical specifications and limitations, compatibility with the environment and material to be handled. All illustrations and specifications in this literature are based on the latest production information available at the time of publication. Prices, materials and specifications are subject to change at any time, and models may be discontinued at any time, in either case, without notice or obligation.

OPW warrants solely to its customer (the initial purchaser and any subsequent purchasers within the warranty period) that the following products sold by OPW will be free from defects in materials and workmanship under normal use and conditions for the periods indicated.

PRODUCT	WARRANTY PERIOD
FlexWorks Primary Pipe	10 years from date of manufacture
All Products and replacement parts installed in the State of California Certified to California CP 201 and/or CP 206 Standards*	1 year from date of installation (proof of purchase from certified contractors/technicians required). OPW warrants ongoing compliance with the standards and specifications for the duration of the warranty period required by the State of California; this limited warranty is under the condition the equipment was installed and maintained by trained and certified contractors/technicians unless noted in Installation Manual.
All other Products and replacement parts	1 year from date of manufacture**
*Products certified to California CP 201 and/or CP 206 Standards have been factory tested and met all applicable performance standards and specifications and will have an OPW registration card enclosed/attached to the product.	

OPW's exclusive obligation under this limited warranty is, at its option, to repair, replace or issue credit (in an amount not to exceed the list price for the product) for future orders for any product that may prove defective within the applicable warranty period. (Parts repaired or replaced under warranty are subject to prorated warranty coverage for remainder of the original warranty period). Complete and proper warranty claim documentation and proof of purchase required. All warranty claims must be made in writing and delivered during the applicable warranty period to OPW at OPW 9393 Princeton-Glendale Road Hamilton, Ohio, USA 45011. Attention: Customer Service Manager. No products may be returned to OPW without its prior written authority.

This limited warranty shall not apply to any FlexWorks or VAPORSAVER™ product unless it is installed by an OPW attested installer and all required site and warranty registration forms are completed and received by OPW within 60 days of installation. This limited warranty also shall not apply to any FlexWorks, VAPORSAVER™ or other OPW product, unless all piping connections are installed with a nationally-recognized or state approved leak detection device in each tank and dispenser sump (which are not for storage and from which all discharge hydrocarbons must be removed, and the systems completely cleaned, within 24 hours), unless testable sumps utilize FlexWorks pipe and access fittings, unless a sump inspection log or an EPA recommended/required checklist is maintained and the results are furnished to OPW upon request, and unless OPW is notified within 24 hours of any known or suspected product failure and is provided with unrestricted access to the product and the site. This limited warranty also shall not apply to any product which has been altered in any way, which has been repaired by anyone other than a service representative authorized by OPW, or when failure or defect is due to: improper installation or maintenance (including, without limitation, failure to follow FlexWorks Quick Reference Manual Installation Guide and all product warning labels), abuse or misuse, violation of health or safety requirements, use of another manufacturer's, or otherwise un-

95% full

4) The calibration chart reading of 8910 gal. corresponds to a dipstick measurement of 82"

5) Dipstick number (X) = 82"
Tank diameter (Y) = 92"
(Y) - (X) = (Z)   (92" - 2" = 10")
(Z) = 10"

6) (Z) - 2" = C   (10" - 2" = 8")
C = 8"

7) Is 8" less than 6-1/2"?

NO Measure the distance from the top of the FSA-400 Face Seal Adaptor installed on the riser pipe to the inside, top lip of the storage tank and obtain measurement (A).

Upper tube length = C + (A)

ASSEMBLY INSTRUCTIONS

IMPORTANT: Each of the numbered steps in the installation instructions are designed as a CHECK LIST to ensure proper installation and trouble free operation of the OPW 61SO Overfill Prevention Valve.

Read and follow these steps carefully, checking them off as you proceed.

Figure numbers correspond to step numbers for easy reference.

STEP 1: MEASURE

Install the OPW Face Seal Adaptor and the OPW Thread on Spill Container on the Fill Riser (Refer to the Installation Instructions Supplied with the Spill Container). Insert a tape measure through the riser pipe and hook it under the inside of the tank in the lengthwise direction. Measure the distance from the top of the Face Seal Adaptor threads inside the base of the spill container bucket just below the drain valve outlet window to the inside, top lip of the storage tank (Dim. "A") **(See Figure 1 & 1A)**.

The top flange on the 61SO will rest on the Face Seal Adaptor just below the drain valve outlet, and be locked in place between the Face Seal Adaptor and the 4" nipple that is installed in the spill container with the Jack Screw Kit **(See Figure 1A)**. (For riser pipe configurations other than that shown, consult installation drawings or use other necessary means to measure Dimension "A").

Using a tape measure, measure the distance from the top of the Face Seal Adaptor in the spill container to the bottom of the tank (Dim. "B").

IMPORTANT: Inspect the riser pipe for any foreign material. Over spray from tank relining or any internal burrs inside of pipe must be removed prior to installation. Failure to have an unobstructed riser pipe may prevent proper installation and operation of the valve. The 61SO is designed for installation into schedule 40 riser pipes. The 61SO cannot be installed into schedule 80 riser pipes.

STEP 2: MARK THE TUBE

Use the result from Step 1 and ***HOW TO LOCATE THE POSITION OF THE 61SO AT 95% TANK CAPACITY*** to mark the upper tube. Measure the distance from the point where the upper tube and valve body meet. For "C" measurements greater than 6-1/2" use tape measure to mark the calculated upper tube length onto the upper tube.

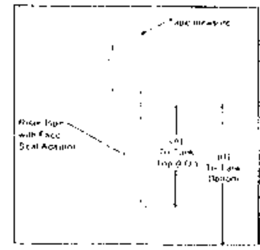


Figure 1

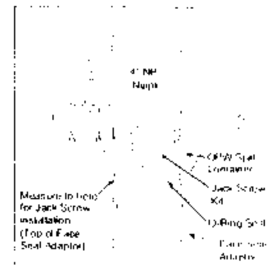


Figure 1A

authorized substances or components, soil or other surface or subsurface conditions, or fire, flood, storm, lightning, earthquake, accident or any other conditions, events or circumstances beyond OPW's control.

THIS LIMITED WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, AND ALL OTHER WARRANTIES INCLUDING, WITHOUT LIMITATION, THE WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE HEREBY EXCLUDED.

OPW shall have no other liability whatsoever, whether based on breach of contract, negligence, gross negligence, strict liability or any other claim, including, without limitation, for special, incidental, consequential or exemplary damages or for the cost of labor, freight, excavation, clean-up, downtime, removal, reinstallation, loss of profit, or any other cost or charges. No person or entity is authorized to assume on behalf of OPW any liability beyond this limited warranty. This limited warranty is not assignable.

** **Date of manufacture on this product is located on the flat area of the valve body, under float.**

GENERAL INSTRUCTIONS

The OPW 61SO Overfill Prevention Valve is designed for tight fill gravity drop applications to help prevent accidental or intentional overfilling of underground storage tanks. It is installed in the UST drop tube in place of a standard drop tube.

The main 61SO valve closes when liquid reaches the initial shut off point. A small bypass valve remains open to allow the delivery hose to drain at 3-5 gallons per minute. If the delivery truck valve is not closed after initial shut-off, the bypass valve will close and will restrict all fuel delivery to ensure that the top of the tank is not wetted per EPA requirements.

The 61SO EVR approved models of the 61SO are designed to be installed with the following OPW products: Face Seal Adaptor, OPW Spill Container or Multi-port, Jack Screw Kit, Rotatable Product Adaptor, and Product Cap.

<u>IMPORTANT</u>

Read these assembly and installation instructions completely and carefully prior to starting. Check to make sure all parts have been provided. Use only the parts supplied. Substitution of parts may cause product failure.

Failure to follow instructions may cause improper product operation or premature failure which may permit storage tank overfill. An overfilled storage tank may [cause environmental con]tamination.

<u>CAUTION</u>

Do not remove elastic band from around float until instructed to do so, as damage to valve may result.

<u>WARNING</u>

Failure to properly connect delivery hose and elbow, and/or disconnecting a liquid filled delivery hose or elbow will result in a hazardous spill, which may result in personal injury, property damage, fire, explosion, and water and soil pollution.

- Make sure all connections, including the hose and elbow connections, between storage tank and transport are securely coupled.
- Make sure the lip seal and/or all gaskets in the delivery elbow are properly in place to prevent spills.
- Do not operate with damaged or missing parts, which prevent tight connections.

Normal Operation: A Hose "Kick" and reduced flow signal that the tank is full. Close transport delivery valve and drain hose into tank before disconnecting any hose fitting.

Overfilled Tank: Failure of the hose to drain after closing the delivery valve signals an overfilled tank. Do Not disconnect any delivery hose fitting until the liquid level in the tank has been lowered to allow the hose to drain into the tank.

<u>WARNING</u>

In the event you are splashed with fuel remove wet clothing immediately. Skin contact with gasoline can cause chemical burns and may result in inhalation of vapors that may be fatal. Never go inside confined areas after being splashed and never go near ignition sources.

IMPORTANT

Determine if the underground storage tank is equipped with a ball float vent valve, as illustrated in Figure 16. In all systems, the shut-off point of the 61SO must be reached before the ball float reduces flow to ensure proper overfill valve operation.

TOOLS NEEDED FOR INSTALLATION AND ASSEMBLY:

1. Drill
2. A sharp 1/8" pilot drill bit
3. A sharp 5/16" drill bit
4. Tape measure
5. Hacksaw or cut-off saw, fine tooth, 24 teeth/inch

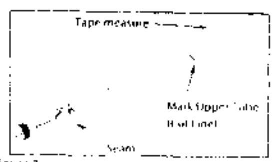


Figure 2

(For "C" less than or equal to 6-1/2" only)

STEP 3: CUT THE UPPER DROP TUBE

Carefully saw through the tube squarely, at the mark made in Step 2. Use a hacksaw with a new fine-tooth blade. Rotating the upper tube as the sawing progresses will minimize run out and ensure a square 90-degree cut. A piece of paper, taped square with the tube or a hose clamp can be used as guides for making a square cut.

<u>CAUTION</u> - DO NOT use a pipe or tubing cutter to cut the upper drop tube, this may damage the tube, causing it to be out of round thereby prohibiting assembly of the unit.

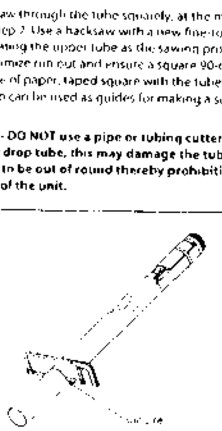


Figure 3

STEP 4: FILE THE UPPER DROP TUBE

File the upper tube square, and remove any burrs or rough edges. Make sure the cut is flat and square.

IMPORTANT: Carefully file a good chamfer on the inside edge of the drop tube to provide a lead-in for the o-ring and inlet tube installed in Step 6.



Figure 4

CAUTION: Failure to properly apply and cure sealant may result in a failure of a pressure decay leak test.

STEP 5: APPLY SEALANT

Prepare sealant by thoroughly mixing 1/2 of each packet together until color is uniform. Generously apply sealant to the inside diameter of the upper drop tube. Make sure coverage is completely around the tube as shown in Fig. 5.

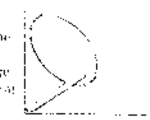


Figure 5

STEP 6: INSTALL INLET TUBE

Install o-ring in the o-ring groove of inlet tube (DO NOT USE GREASE). Insert the inlet tube into the upper tube until it seats against the flange on the upper inlet tube.

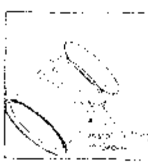


Figure 5

STEP 7: DRILL HOLES

With the inlet tube in place carefully drill (3) 1/8" diameter pilot holes through the drop tube and inlet tube at three locations at 120 degree intervals around the tube, 1 inch below the flange. Using the pilot holes, drill (3) 5/16" dia. holes through the tubes. Remove the burrs from the drilling operation from the inside of the drop tube assembly with a fine half round file.

IMPORTANT: A 5/16" drill bit must be used. Do not substitute any other size drill bit.

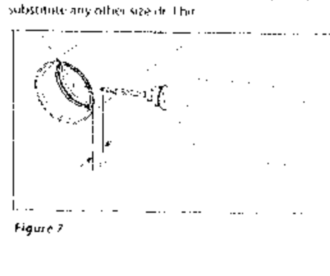


Figure 7

STEP 8: ASSEMBLE AND SEAL CLINCH STUDS

Loosely assemble the three (3) clinch studs, lock washers, and nuts in holes. Do not tighten at this time. Mix up a small amount of sealant. Generously apply sealant underneath each clinch stud head, each nut, and on the outside of the tube around the holes.

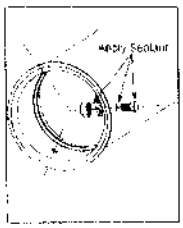


Figure 8

STEP 9: TIGHTEN SELF-CLINCHING STUDS

Tighten clinch studs securely with a ½" wrench. Use only the self-clinching studs that are supplied with the unit. Seating torque is 11.5 ft-lbs min. to 13.5 ft-lbs max. Do not over tighten. Note: Failure to properly apply and cure the sealant may result in a failure of a pressure decay leak test.

STEP 10: LOWER TUBE ASSEMBLY

If a vise is used, clamp on the valve body casting only to avoid damage to the float. Mix the remaining sealant until the color is uniform. Using the mixing stick, **generously apply sealant to the first 6 male threads on the valve body** as shown in figure 10. Make sure coverage is completely around the threads, and work the sealant down into the thread profile. Quickly thread the lower tube onto the valve body. Tighten the tube securely by hand or with a strap wrench. Remove excess sealant and smooth sealant bead with water moistened mixing stick.

IMPORTANT: Allow sealant (epoxy) to cure for 24 hours before installing into tank.

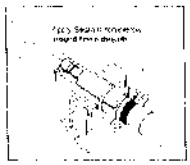


Figure 10

NOTE: Before installing the valve in the tank, a pressure test can be performed on the valve to check for vapor tightness. Seal off both ends of the tube with inflatable plumber's plugs. Apply a maximum 10" W.C. (1/3 PSI) air pressure. If pressure does not hold and a leak can be located with soap solution, do not install the valve. Send the valve back to OPW for warranty evaluation. Caution: Do not over-pressure. Excess pressure can damage the valve.

STEP 11: CUT LOWER TUBE AT 45 ANGLE

Measuring from the underside of the inlet tube flange, mark the overall length of the drop tube a distance of (B) minus 6" or as per local codes or requirements. Determine dimension (B) from the measurements taken in Step 1, Figure 1 (Top of the Face Seal Adaptor below the drain valve outlet in the spill container to the bottom of the tank). Saw off the excess tube at a 45-degree angle and file off any sharp burrs (Refer to Figure 16). Optional: Install the OPW Tank Bottom Protector on the lower tube (Refer to Installation instructions supplied with the Tank Bottom Protector).

STEP 12: PREPARE FILL RISER FOR VALVE INSERTION

IMPORTANT: Inspect the riser pipe for any foreign material. Over spray from tank relining or any internal burrs inside of pipe must be removed prior to installation. Failure to have an unobstructed riser pipe may prevent proper installation or operation of the valve. Thoroughly clean top of riser pipe.

IMPORTANT: Before installing the valve, allow sealant to cure for 24 hours.

STEP 13: REMOVE ELASTIC BAND

Remove the elastic band securing the float to the valve body. The float will move into an outward position.

STEP 14: INSERT DROP TUBE

Make sure the O-Ring gasket is under the flange of the inlet tube. Hold the float down against the valve body and slowly insert the drop tube overfill valve into the riser pipe. Do not force valve into the riser pipe. If any obstruction or foreign matter interferes with smooth insertion of the valve, the riser pipe must be cleared.

WARNING Failure to follow the assembly and installation instructions or use of excessive force to insert the OPW 61SO will VOID THE WARRANTY!



Figure 14

Difficulty in removing the existing fill tube (if there is one) means there may be an obstruction in the riser pipe. Look for burrs, deformations, excess tank lining material or other projections that may interfere with easy insertion of the OPW 61SO. The 61SO is designed for insertion into schedule 40 pipe. If schedule 80 pipe has been used for the riser, the 61SO can not be installed. If seamed pipe has been used, the internal weld bead may interfere with the OPW 61SO and prevent installation. If the OPW 61SO won't slip in easily **DON'T FORCE IT!** Damage to the valve may result if excess force is used. Examine the riser pipe carefully, determine the nature of the obstruction, take appropriate steps to remove it.

STEP 15: CHECK INSTALLATION

Insert the drop tube all the way into the tank until the flange and gasket seat onto the top of the Face Seal Adaptor. The float will swing out into the operating position as it passes into the tank. Make sure that the float is aligned along the length of the tank. The length of the tank can easily be determined by locating other manholes or pump boxes that are installed around other tank fittings. Look into the drop tube and align the deflector with the length of the tank.

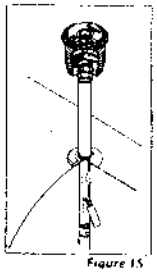


Figure 15

CAUTION: No obstruction in the tank can be within 13" from the center of the riser pipe or the valve may not operate properly.

STEP 16: ALIGN VALVE

Install the OPW Jack Screw Kit and a 4" nipple to lock the valve in place. Refer to the installation instructions supplied with the Jack Screw Kit. Install the Rotatable Product Adaptor (Refer to installation instructions supplied with the Rotatable Product Adaptor). Make sure that the valve does not rotate while tightening the adaptor by observing the position of the deflector. The valve must remain aligned along the length of the tank as in Step 15. Repeat this step as necessary to assure proper valve alignment.

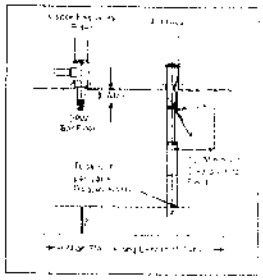


Figure 16

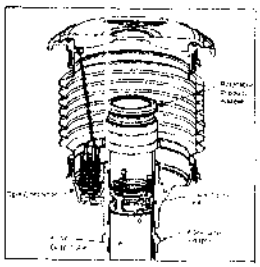


Figure 16A

STEP 17: INSTALL WARNING PLATE

Slide the tie wrap over the warning plate ears and position warning plate against riser pipe approximately 1" below the adaptor. Tighten the tie wrap securely. The valve is now fully installed and in operating position.

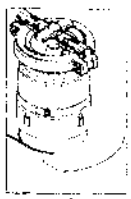


Figure 17

STEP 18: VALVE REMOVAL

The valve can be removed for tank leak testing, inspection, etc. by removing the Rotatable Product Adaptor, the 4" nipple, and the Jack Screw Kit. Reinstall per the above instructions.

STEP 19: ELECTRONIC LIQUID LEVEL MONITORING

If an electronic level monitor is installed, it must be calibrated to match the top of the 61SO valve body, which must correlate with 95% of the actual tank capacity.

PREVENTATIVE MAINTENANCE

Annually, inspect the flapper on the 61SO to see that it is seen by looking down the drop tube opening. Test the 61SO drop tube seals with CARB procedure TP-201.1D. If the drop tube seal passes testing, no further maintenance is required. If the drop tube fails testing, replace the drop tube seal with OPW P/N 61193IM for 4" Tubes. Re-test the 61SO drop tube with CARB procedure TP-201.1D. If this does not correct the leak the 61SO needs to be replaced.

CAUTION: Do not insert any foreign object into drop tube if flapper is in the closed position. For example a tank level measuring stick. This will damage the valve and void the Warranty. ALWAYS check flapper location before "sticking" the tank. If flapper is in the closed position the tank is either over filled and you need to wait until the liquid level goes down or the 61SO is damaged and needs to be replaced.

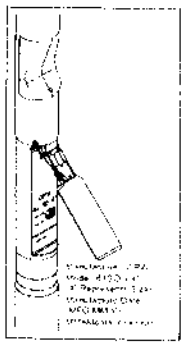
61SO Performance Specifications:

This Overfill Prevention Valve has been manufactured and tested to, and met, the following California specifications. Performance Requirement: Leak rate to be less than or equal to 0.17 CFH @ 2.0" W.C.

Torque Specification:

Self-Clinching Studs, 5/16-18 UN thread, 11.5 ft-lbs minimum to 13.5 ft-lbs maximum.

IMPORTANT: Leave these installation instructions and maintenance procedures with the station operator.



Product Identification

Tank ID	Tank Plus riser	Riser	Tank diameter	Drop Tube length	DT Cut legth	Flapper height	Flapper percent	Pass/Fail
T1	163				2.5	104.75	94.9	PASS
Xerxes			CUT DSL installed @ 91			11316		
						A/V Height	A/V Percent	Pass/Fail
95%	112565	104.78						
100%	11849	117.75		NO BF				
T2	162					161.5	97.7	PASS
E7			NEW 7150			10994		
						A/V Height	A/V Percent	Pass/Fail
100%	11849	117.75		NO BF				
T3					2 1/2	161.3/4	97.9	PASS
Diesel	166 1/2					11014		
			NEW 7150			A/V Height	A/V Percent	Pass/Fail
100%	11849	117.75		NO BF				
						A/V Height	A/V Percent	Pass/Fail

11 TANKS XERXES 10' 12K DWT - 11

Cut & Placed DSL DT in 91 TANK PASS

XERXES® CORPORATION

Dipstick Calibration Chart for 12,000 Gallon - 10' Diameter **DWT-II** Tank

DIPSTICK READING	GALLONS	DIPSTICK READING	GALLONS	DIPSTICK READING	GALLONS	DIPSTICK READING	GALLONS	DIPSTICK READING	GALLONS	DIPSTICK READING	GALLONS	DIPSTICK READING	GALLONS
0-1/8"	12	8-5/8"	376	17-1/8"	1013	25-5/8"	1635	34-1/8"	2792	42-5/8"	3843	51-1/8"	4954
0-1/4"	14	8-3/4"	384	17-1/4"	1024	25-3/4"	1649	34-1/4"	2806	42-3/4"	3859	51-1/4"	4971
0-3/8"	17	8-7/8"	392	17-3/8"	1035	25-7/8"	1662	34-3/8"	2821	42-7/8"	3876	51-3/8"	4987
0-1/2"	19	9"	399	17-1/2"	1046	26"	1675	34-1/2"	2836	43"	3891	51-1/2"	5004
0-5/8"	22	9-1/8"	407	17-5/8"	1057	26-1/8"	1688	34-5/8"	2851	43-1/8"	3907	51-5/8"	5020
0-3/4"	25	9-1/4"	415	17-3/4"	1068	26-1/4"	1702	34-3/4"	2866	43-1/4"	3923	51-3/4"	5037
0-7/8"	28	9-3/8"	423	17-7/8"	1079	26-3/8"	1715	34-7/8"	2881	43-3/8"	3939	51-7/8"	5054
1"	31	9-1/2"	431	18"	1091	26-1/2"	1728	35"	2896	43-1/2"	3955	52"	5070
1-1/8"	34	9-5/8"	439	18-1/8"	1102	26-5/8"	1742	35-1/8"	2911	43-5/8"	3971	52-1/8"	5087
1-1/4"	37	9-3/4"	448	18-1/4"	1113	26-3/4"	1755	35-1/4"	2926	43-3/4"	3987	52-1/4"	5104
1-3/8"	41	9-7/8"	456	18-3/8"	1124	26-7/8"	1769	35-3/8"	2941	43-7/8"	4003	52-3/8"	5120
1-1/2"	44	10"	464	18-1/2"	1135	27"	1782	35-1/2"	2956	44"	4019	52-1/2"	5137
1-5/8"	48	10-1/8"	472	18-5/8"	1147	27-1/8"	1796	35-5/8"	2971	44-1/8"	4035	52-5/8"	5154
1-3/4"	52	10-1/4"	481	18-3/4"	1158	27-1/4"	2009	35-3/4"	2986	44-1/4"	4052	52-3/4"	5170
1-7/8"	55	10-3/8"	489	18-7/8"	1169	27-3/8"	2023	35-7/8"	3001	44-3/8"	4068	52-7/8"	5187
2"	59	10-1/2"	498	19"	1181	27-1/2"	2036	36"	3017	44-1/2"	4084	53"	5204
2-1/8"	63	10-5/8"	506	19-1/8"	1192	27-5/8"	2050	36-1/8"	3032	44-5/8"	4100	53-1/8"	5221
2-1/4"	67	10-3/4"	515	19-1/4"	1204	27-3/4"	2063	36-1/4"	3047	44-3/4"	4116	53-1/4"	5237
2-3/8"	72	10-7/8"	523	19-3/8"	1215	27-7/8"	2077	36-3/8"	3062	44-7/8"	4132	53-3/8"	5254
2-1/2"	76	11"	532	19-1/2"	1227	28"	2091	36-1/2"	3077	45"	4149	53-1/2"	5271
2-5/8"	80	11-1/8"	541	19-5/8"	1239	28-1/8"	2105	36-5/8"	3093	45-1/8"	4165	53-5/8"	5287
2-3/4"	85	11-1/4"	549	19-3/4"	1250	28-1/4"	2118	36-3/4"	3108	45-1/4"	4181	53-3/4"	5304
2-7/8"	89	11-3/8"	558	19-7/8"	1262	28-3/8"	2132	36-7/8"	3123	45-3/8"	4197	53-7/8"	5321
3"	94	11-1/2"	567	20"	1274	28-1/2"	2146	37"	3138	45-1/2"	4214	54"	5338
3-1/8"	99	11-5/8"	576	20-1/8"	1285	28-5/8"	2160	37-1/8"	3154	45-5/8"	4230	54-1/8"	5354
3-1/4"	103	11-3/4"	585	20-1/4"	1297	28-3/4"	2174	37-1/4"	3169	45-3/4"	4246	54-1/4"	5371
3-3/8"	108	11-7/8"	594	20-3/8"	1309	28-7/8"	2187	37-3/8"	3184	45-7/8"	4262	54-3/8"	5388
3-1/2"	113	12"	603	20-1/2"	1321	29"	2201	37-1/2"	3200	46"	4279	54-1/2"	5404
3-5/8"	118	12-1/8"	612	20-5/8"	1333	29-1/8"	2215	37-5/8"	3215	46-1/8"	4295	54-5/8"	5421
3-3/4"	123	12-1/4"	621	20-3/4"	1345	29-1/4"	2229	37-3/4"	3230	46-1/4"	4311	54-3/4"	5439
3-7/8"	129	12-3/8"	631	20-7/8"	1357	29-3/8"	2243	37-7/8"	3246	46-3/8"	4328	54-7/8"	5455
4"	134	12-1/2"	640	21"	1369	29-1/2"	2257	38"	3261	46-1/2"	4344	55"	5471
4-1/8"	139	12-5/8"	649	21-1/8"	1381	29-5/8"	2271	38-1/8"	3277	46-5/8"	4360	55-1/8"	5488
4-1/4"	145	12-3/4"	658	21-1/4"	1393	29-3/4"	2285	38-1/4"	3292	46-3/4"	4377	55-1/4"	5505
4-3/8"	150	12-7/8"	668	21-3/8"	1405	29-7/8"	2299	38-3/8"	3308	46-7/8"	4393	55-3/8"	5522
4-1/2"	156	13"	677	21-1/2"	1417	30"	2313	38-1/2"	3323	47"	4409	55-1/2"	5538
4-5/8"	161	13-1/8"	687	21-5/8"	1429	30-1/8"	2328	38-5/8"	3339	47-1/8"	4426	55-5/8"	5555
4-3/4"	167	13-1/4"	696	21-3/4"	1441	30-1/4"	2342	38-3/4"	3354	47-1/4"	4442	55-3/4"	5572
4-7/8"	173	13-3/8"	706	21-7/8"	1454	30-3/8"	2356	38-7/8"	3370	47-3/8"	4458	55-7/8"	5589
5"	179	13-1/2"	716	22"	1466	30-1/2"	2370	39"	3385	47-1/2"	4475	56"	5606
5-1/8"	184	13-5/8"	725	22-1/8"	1478	30-5/8"	2384	39-1/8"	3401	47-5/8"	4491	56-1/8"	5622
5-1/4"	190	13-3/4"	735	22-1/4"	1490	30-3/4"	2398	39-1/4"	3416	47-3/4"	4508	56-1/4"	5639
5-3/8"	196	13-7/8"	745	22-3/8"	1503	30-7/8"	2413	39-3/8"	3432	47-7/8"	4524	56-3/8"	5656
5-1/2"	203	14"	754	22-1/2"	1515	31"	2427	39-1/2"	3448	48"	4541	56-1/2"	5673
5-5/8"	209	14-1/8"	764	22-5/8"	1528	31-1/8"	2441	39-5/8"	3463	48-1/8"	4557	56-5/8"	5689
5-3/4"	215	14-1/4"	774	22-3/4"	1540	31-1/4"	2456	39-3/4"	3479	48-1/4"	4573	56-3/4"	5706
5-7/8"	221	14-3/8"	784	22-7/8"	1553	31-3/8"	2470	39-7/8"	3495	48-3/8"	4590	56-7/8"	5723
6"	228	14-1/2"	794	23"	1565	31-1/2"	2484	40"	3510	48-1/2"	4606	57"	5740
6-1/8"	234	14-5/8"	804	23-1/8"	1578	31-5/8"	2499	40-1/8"	3526	48-5/8"	4623	57-1/8"	5757
6-1/4"	241	14-3/4"	814	23-1/4"	1590	31-3/4"	2513	40-1/4"	3542	48-3/4"	4639	57-1/4"	5773
6-3/8"	247	14-7/8"	824	23-3/8"	1603	31-7/8"	2528	40-3/8"	3557	48-7/8"	4656	57-3/8"	5790
6-1/2"	254	15"	834	23-1/2"	1616	32"	2542	40-1/2"	3573	49"	4672	57-1/2"	5807
6-5/8"	261	15-1/8"	845	23-5/8"	1628	32-1/8"	2557	40-5/8"	3589	49-1/8"	4689	57-5/8"	5824
6-3/4"	267	15-1/4"	855	23-3/4"	1641	32-1/4"	2571	40-3/4"	3605	49-1/4"	4705	57-3/4"	5840
6-7/8"	274	15-3/8"	865	23-7/8"	1654	32-3/8"	2586	40-7/8"	3620	49-3/8"	4722	57-7/8"	5857
7"	281	15-1/2"	876	24"	1666	32-1/2"	2600	41"	3636	49-1/2"	4738	58"	5874
7-1/8"	288	15-5/8"	886	24-1/8"	1679	32-5/8"	2615	41-1/8"	3652	49-5/8"	4755	58-1/8"	5891
7-1/4"	295	15-3/4"	896	24-1/4"	1692	32-3/4"	2630	41-1/4"	3668	49-3/4"	4772	58-1/4"	5908
7-3/8"	302	15-7/8"	907	24-3/8"	1705	32-7/8"	2644	41-3/8"	3684	49-7/8"	4788	58-3/8"	5924
7-1/2"	309	16"	917	24-1/2"	1718	33"	2659	41-1/2"	3700	50"	4805	58-1/2"	5941
7-5/8"	317	16-1/8"	928	24-5/8"	1731	33-1/8"	2673	41-5/8"	3715	50-1/8"	4821	58-5/8"	5958
7-3/4"	324	16-1/4"	938	24-3/4"	1744	33-1/4"	2686	41-3/4"	3731	50-1/4"	4838	58-3/4"	5975
7-7/8"	331	16-3/8"	949	24-7/8"	1757	33-3/8"	2703	41-7/8"	3747	50-3/8"	4854	58-7/8"	5992
8"	338	16-1/2"	960	25"	1770	33-1/2"	2718	42"	3763	50-1/2"	4871	59"	6008
8-1/8"	346	16-5/8"	970	25-1/8"	1783	33-5/8"	2732	42-1/8"	3779	50-5/8"	4888	59-1/8"	6025
8-1/4"	353	16-3/4"	981	25-1/4"	1796	33-3/4"	2747	42-1/4"	3795	50-3/4"	4904	59-1/4"	6042
8-3/8"	361	16-7/8"	992	25-3/8"	1809	33-7/8"	2762	42-3/8"	3811	50-7/8"	4921	59-3/8"	6059
8-1/2"	369	17"	1003	25-1/2"	1822	34"	2777	42-1/2"	3827	51"	4937	59-1/2"	6075

XERXES® CORPORATION 7901 XERXES AVENUE SOUTH, MINNEAPOLIS, MN 55431 • (612) 887-1890

XERXES® CORPORATION Dipstick Calibration Chart for 12,000 Gallon - 10' Diameter DWT-II Tank

DIPSTICK READING	GALLONS	DIPSTICK READING	GALLONS	DIPSTICK READING	GALLONS	DIPSTICK READING	GALLONS	DIPSTICK READING	GALLONS	DIPSTICK READING	GALLONS	DIPSTICK READING	GALLONS
59-5/8"	6092	68-1/2"	7275	77-3/8"	8417	86-1/4"	9479	95-1/8"	10420	104"	11190	112-7/8"	11720
59-3/4"	6109	68-5/8"	7292	77-1/2"	8432	86-3/8"	9493	95-1/4"	10432	104-1/8"	11200	113"	11725
59-7/8"	6126	68-3/4"	7308	77-5/8"	8448	86-1/2"	9507	95-3/8"	10444	104-1/4"	11209	113-1/8"	11731
60"	6143	68-7/8"	7325	77-3/4"	8464	86-5/8"	9521	95-1/2"	10456	104-3/8"	11218	113-1/4"	11736
60-1/8"	6159	69"	7341	77-7/8"	8479	86-3/4"	9535	95-5/8"	10468	104-1/2"	11227	113-3/8"	11741
60-1/4"	6176	69-1/8"	7357	78"	8495	86-7/8"	9549	95-3/4"	10480	104-5/8"	11237	113-1/2"	11745
60-3/8"	6193	69-1/4"	7374	78-1/8"	8510	87"	9564	95-7/8"	10492	104-3/4"	11246	113-5/8"	11750
60-1/2"	6210	69-3/8"	7390	78-1/4"	8526	87-1/8"	9578	96"	10504	104-7/8"	11255	113-3/4"	11755
60-5/8"	6226	69-1/2"	7407	78-3/8"	8541	87-1/4"	9592	96-1/8"	10516	105"	11264	113-7/8"	11760
60-3/4"	6243	69-5/8	7423	78-1/2"	8557	87-3/8"	9606	96-1/4"	10528	105-1/8"	11273	114"	11764
60-7/8"	6260	69-3/4"	7439	78-5/8"	8572	87-1/2"	9620	96-3/8"	10540	105-1/4"	11282	114-1/8"	11769
61"	6277	69-7/8"	7456	78-3/4"	8586	87-5/8"	9634	96-1/2"	10552	105-3/8"	11291	114-1/4"	11773
61-1/8"	6294	70"	7472	78-7/8"	8603	87-3/4"	9647	96-5/8"	10563	105-1/2"	11299	114-3/8"	11777
61-1/4"	6310	70-1/8"	7489	79"	8618	87-7/8"	9661	96-3/4"	10575	105-5/8"	11308	114-1/2"	11781
61-3/8"	6327	70-1/4"	7505	79-1/8"	8634	88"	9675	96-7/8"	10587	105-3/4"	11317	114-5/8"	11785
61-1/2"	6344	70-3/8"	7521	79-1/4"	8649	88-1/8"	9689	97"	10599	105-7/8"	11325	114-3/4"	11789
61-5/8"	6361	70-1/2"	7537	79-3/8"	8664	88-1/4"	9703	97-1/8"	10610	106"	11334	114-7/8"	11793
61-3/4"	6377	70-5/8"	7554	79-1/2"	8680	88-3/8"	9717	97-1/4"	10622	106-1/8"	11343	115"	11797
61-7/8"	6394	70-3/4"	7570	79-5/8"	8695	88-1/2"	9730	97-3/8"	10633	106-1/4"	11351	115 1/8"	11801
62"	6411	70-7/8"	7586	79-3/4"	8710	88-5/8"	9744	97-1/2"	10645	106-3/8"	11360	115 1/4"	11805
62-1/8"	6428	71"	7603	79-7/8"	8726	88-3/4"	9758	97-5/8"	10656	106-1/2"	11368	115 3/8"	11808
62-1/4"	6444	71-1/8"	7619	80"	8741	88-7/8"	9772	97-3/4"	10668	106-5/8"	11376	115-1/2"	11811
62-3/8"	6461	71-1/4"	7635	80-1/8"	8756	89"	9785	97-7/8"	10679	106-3/4"	11385	115-5/8"	11815
62-1/2"	6478	71-3/8"	7651	80-1/4"	8771	89-1/8"	9799	98"	10691	106-7/8"	11393	115-3/4"	11818
62-5/8"	6495	71-1/2"	7668	80-3/8"	8787	89-1/4"	9813	98-1/8"	10702	107"	11401	115-7/8"	11821
62-3/4"	6511	71-5/8"	7684	80-1/2"	8802	89-3/8"	9826	98-1/4"	10713	107-1/8"	11409	116"	11824
62-7/8"	6528	71-3/4"	7700	80-5/8"	8817	89-1/2"	9840	98-3/8"	10725	107-1/4"	11417	116-1/8"	11827
63"	6545	71-7/8"	7716	80-3/4"	8832	89-5/8"	9853	98-1/2"	10736	107-3/8"	11425	116-1/4"	11830
63-1/8"	6561	72"	7732	80-7/8"	8847	89-3/4"	9867	98-5/8"	10747	107-1/2"	11433	116-3/8"	11832
63-1/4"	6578	72-1/8"	7749	81"	8862	89-7/8"	9880	98-3/4"	10758	107-5/8"	11441	116-1/2"	11835
63-3/8"	6595	72-1/4"	7765	81-1/8"	8878	90"	9894	98-7/8"	10769	107-3/4"	11449	116-5/8"	11837
63-1/2"	6612	72-3/8"	7781	81-1/4"	8893	90-1/8"	9907	99"	10780	107-7/8"	11457	116-3/4"	11839
63-5/8"	6628	72-1/2"	7797	81-3/8"	8908	90-1/4"	9920	99-1/8"	10792	108"	11465	116-7/8"	11841
63-3/4"	6645	72-5/8"	7813	81-1/2"	8923	90-3/8"	9934	99-1/4"	10803	108-1/8"	11473	117"	11843
63-7/8"	6662	72-3/4"	7829	81-5/8"	8938	90-1/2"	9947	99-3/8"	10813	108-1/4"	11480	117-1/8"	11845
64"	6678	72-7/8"	7846	81-3/4"	8953	90-5/8"	9960	99-1/2"	10824	108-3/8"	11488	117-1/4"	11846
64-1/8"	6695	73"	7862	81-7/8"	8968	90-3/4"	9974	99-5/8"	10835	108-1/2"	11495	117-3/8"	11847
64-1/4"	6712	73-1/8"	7878	82"	8983	90-7/8"	9987	99-3/4"	10846	108-5/8"	11503	117-1/2"	11848
64-3/8"	6728	73-1/4"	7894	82-1/8"	8998	91"	10000	99-7/8"	10857	108-3/4"	11510	117-5/8"	11849
64-1/2"	6745	73-3/8"	7910	82-1/4"	9013	91-1/8"	10013	100"	10868	108-7/8"	11518	117-3/4"	11849
64-5/8"	6762	73-1/2"	7926	82-3/8"	9027	91-1/4"	10027	100-1/8"	10878	109"	11525		
64-3/4"	6778	73-5/8"	7942	82-1/2"	9042	91-3/8"	10040	100-1/4"	10889	109-1/8"	11532		
64-7/8"	6795	73-3/4"	7958	82-5/8	9057	91-1/2"	10053	100-3/8"	10900	109-1/4"	11539		
65"	6812	73-7/8"	7974	82-3/4"	9072	91-5/8"	10066	100-1/2"	10910	109-3/8"	11547		
65-1/8"	6828	74"	7990	82-7/8"	9087	91-3/4"	10079	100-5/8"	10921	109-1/2"	11554		
65-1/4"	6845	74-1/8"	8006	83"	9102	91-7/8"	10092	100-3/4"	10932	109-5/8"	11561		
65-3/8"	6862	74-1/4"	8022	83-1/8"	9116	92"	10105	100-7/8"	10942	109-3/4"	11568		
65-1/2"	6878	74-3/8"	8038	83-1/4"	9131	92-1/8"	10118	101"	10952	109-7/8"	11575		
65-5/8"	6895	74-1/2"	8054	83-3/8"	9146	92-1/4"	10131	101-1/8"	10963	110	11581		
65-3/4"	6911	74-5/8"	8070	83-1/2"	9161	92-3/8"	10144	101-1/4"	10973	110-1/8"	11588		
65-7/8"	6928	74-3/4"	8086	83-5/8"	9175	92-1/2"	10157	101-3/8"	10984	110-1/4"	11595		
66"	6945	74-7/8"	8102	83-3/4"	9190	92-5/8"	10169	101-1/2"	10994	110-3/8"	11601		
66-1/8"	6961	75"	8118	83-7/8"	9205	92-3/4"	10182	101-5/8"	11004	110-1/2"	11608		
66-1/4"	6978	75-1/8"	8133	84"	9219	92-7/8"	10195	101-3/4"	11014	110-5/8"	11615		
66-3/8"	6994	75-1/4"	8149	84-1/8"	9234	93"	10208	101-7/8"	11024	110-3/4"	11621		
66-1/2"	7011	75-3/8"	8165	84-1/4"	9248	93-1/8"	10221	102	11035	110-7/8"	11627		
66-5/8"	7028	75-1/2"	8181	84-3/8"	9263	93-1/4"	10233	102-1/8"	11045	111"	11634		
66-3/4"	7044	75-5/8"	8197	84-1/2"	9278	93-3/8"	10246	102-1/4"	11055	111-1/8"	11640		
66-7/8"	7061	75-3/4"	8213	84-5/8"	9292	93-1/2"	10258	102-3/8"	11065	111-1/4"	11646		
67"	7077	75-7/8"	8228	84-3/4"	9307	93-5/8"	10271	102-1/2"	11075	111-3/8"	11652		
67-1/8"	7094	76"	8244	84-7/8"	9321	93-3/4"	10284	102-5/8"	11084	111-1/2"	11658		
67-1/4"	7110	76-1/8"	8260	85"	9335	93-7/8"	10296	102-3/4"	11094	111-5/8"	11664		
67-3/8"	7127	76-1/4"	8276	85-1/8"	9350	94"	10309	102-7/8"	11104	111-3/4"	11670		
67-1/2"	7143	76-3/8"	8291	85-1/4"	9364	94-1/8"	10321	103"	11114	111-7/8"	11676		
67-5/8"	7160	76-1/2"	8307	85-3/8"	9379	94-1/4"	10334	103-1/8"	11124	112"	11682		
67-3/4"	7176	76-5/8"	8323	85-1/2"	9393	94-3/8"	10346	103-1/4"	11133	112-1/8"	11688		
67-7/8"	7193	76-3/4"	8339	85-5/8"	9407	94-1/2"	10358	103-3/8"	11143	112-1/4"	11693		
68"	7209	76-7/8"	8354	85-3/4"	9422	94-5/8"	10371	103-1/2"	11152	112-3/8"	11699		
68-1/8"	7226	77"	8370	85-7/8"	9436	94-3/4"	10383	103-5/8"	11162	112-1/2"	11704		
68-1/4"	7242	77-1/8"	8386	86"	9450	94-7/8"	10395	103-3/4"	11171	112-5/8"	11710		
68-3/8"	7259	77-1/4"	8401	86-1/8"	9465	95"	10407	103-7/8"	11181	112-3/4"	11715		

CHEVRON G*M 205
31300 ALVARADO NILE
UNION CITY
510-471-0634

FEB 6. 2019 9:35

SYSTEM STATUS REPORT

ALL FUNCTIONS NORMAL

INVENTORY REPORT

T 1:91 SUPREME
VOLUME = 5826 GALS
ULLAGE = 6023 GALS
90% ULLAGE= 4838 GALS
TC VOLUME = 5836 GALS
HEIGHT = 57.54 INCHES
WATER VOL = 0 GALS
WATER = 0.00 INCHES
TEMP = 57.4 DEG F

T 2:87 REGULAR
VOLUME = 6595 GALS
ULLAGE = 5254 GALS
90% ULLAGE= 4069 GALS
TC VOLUME = 6604 GALS
HEIGHT = 63.28 INCHES
WATER VOL = 0 GALS
WATER = 0.00 INCHES
TEMP = 58.0 DEG F

T 3:DIESEL
VOLUME = 3939 GALS
ULLAGE = 7910 GALS
90% ULLAGE= 6725 GALS
TC VOLUME = 3934 GALS
HEIGHT = 43.45 INCHES
WATER VOL = 0 GALS
WATER = 0.00 INCHES
TEMP = 61.6 DEG F

* * * * * END * * * * *

CHEVRON G*M 205
31300 ALVARADO NILE
UNION CITY
510-471-0634

FEB 5. 2019 6:51

SYSTEM STATUS REPORT

ALL FUNCTIONS NORMAL

INVENTORY REPORT

T 1:91 SUPREME
VOLUME = 5870 GALS
ULLAGE = 5979 GALS
90% ULLAGE= 4794 GALS
TC VOLUME = 5881 GALS
HEIGHT = 57.87 INCHES
WATER VOL = 0 GALS
WATER = 0.00 INCHES
TEMP = 57.1 DEG F

T 2:87 REGULAR
VOLUME = 6688 GALS
ULLAGE = 5161 GALS
90% ULLAGE= 3976 GALS
TC VOLUME = 6697 GALS
HEIGHT = 63.97 INCHES
WATER VOL = 0 GALS
WATER = 0.00 INCHES
TEMP = 57.8 DEG F

T 3:DIESEL
VOLUME = 3995 GALS
ULLAGE = 7854 GALS
90% ULLAGE= 6669 GALS
TC VOLUME = 3990 GALS
HEIGHT = 43.88 INCHES
WATER VOL = 0 GALS
WATER = 0.00 INCHES
TEMP = 61.5 DEG F

* * * * * END * * * * *

IN-TANK SETUP

T 1:91 SUPREME
PRODUCT CODE : 1
THERMAL COEFF : .000700
TANK DIAMETER : 117.75
TANK PROFILE : 4 PTS
FULL VOL : 11849
88.3 INCH VOL : 9717
58.9 INCH VOL : 6008
29.4 INCH VOL : 2249

FLOAT SIZE: 4.0 IN.
WATER MINIMUM : 0.000

WATER WARNING : 1.5
HIGH WATER LIMIT: 2.0
WATER ALARM FILTER: LOW

MAX OR LABEL
VOLUME : 11849

HIGH PRODUCT
% MAX : 95.0
(GALLONS) : 11257

OVERFILL LIMIT
% MAX : 90.0
(GALLONS) : 10664

DELIVERY LIMIT
% MAX : 11.0
(GALLONS) : 1303

LOW PRODUCT
VOLUME : 650

LEAK ALARM LIMIT: 50
SUDDEN LOSS LIMIT: 50
TANK TILT : 0.00
PROBE OFFSET : 0.00

SIPHON MANIFOLDED TANKS
T#: NONE
LINE MANIFOLDED TANKS
T#: NONE

LEAK MIN PERIODIC: 0%
: 0

LEAK MIN ANNUAL : 10%
: 1134

PERIODIC TEST TYPE
STANDARD

ANNUAL TEST FAIL
ALARM DISABLED

PERIODIC TEST FAIL
ALARM DISABLED

GROSS TEST FAIL
ALARM DISABLED

ANN TEST AVERAGING: OFF
PER TEST AVERAGING: OFF

TANK TEST NOTIFY: OFF

TNK TST SIPHON BREAK:OFF

DELIVERY DELAY : 2 MIN
PUMP THRESHOLD : 10.00

T 2:87 REGULAR
PRODUCT CODE : 2
THERMAL COEFF : .000700
TANK DIAMETER : 117.75
TANK PROFILE : 4 PTS
FULL VOL : 11849
88.3 INCH VOL : 9717
58.9 INCH VOL : 6008
29.4 INCH VOL : 2243

FLOAT SIZE: 4.0 IN.
WATER MINIMUM : 0.000

WATER WARNING : 1.5
HIGH WATER LIMIT: 2.0
WATER ALARM FILTER: LOW

MAX OR LABEL
VOLUME : 11849

HIGH PRODUCT
% MAX : 95.0
(GALLONS) : 11257

OVERFILL LIMIT
% MAX : 90.0
(GALLONS) : 10664

DELIVERY LIMIT
% MAX : 7.0
(GALLONS) : 829

LOW PRODUCT
VOLUME : 850

LEAK ALARM LIMIT: 50
SUDDEN LOSS LIMIT: 50
TANK TILT : 0.00
PROBE OFFSET : 0.00

SIPHON MANIFOLDED TANKS
T#: NONE
LINE MANIFOLDED TANKS
T#: NONE

LEAK MIN PERIODIC: 0%
: 0

LEAK MIN ANNUAL : 10%
: 1184

PERIODIC TEST TYPE
STANDARD

ANNUAL TEST FAIL
ALARM DISABLED

PERIODIC TEST FAIL
ALARM DISABLED

GROSS TEST FAIL
ALARM DISABLED

ANN TEST AVERAGING: OFF
PER TEST AVERAGING: OFF

TANK TEST NOTIFY: OFF

TNK TST SIPHON BREAK:OFF

DELIVERY DELAY : 2 MIN
PUMP THRESHOLD : 10.00%

T 3:DIESEL
PRODUCT CODE : 3
THERMAL COEFF : .000700
TANK DIAMETER : 117.75
TANK PROFILE : 4 PTS
FULL VOL : 11849
88.3 INCH VOL : 9717
58.9 INCH VOL : 6008
29.4 INCH VOL : 2243

FLOAT SIZE: 4.0 IN.
WATER MINIMUM : 0.000

WATER WARNING : 1.5
HIGH WATER LIMIT: 2.0
WATER ALARM FILTER: LOW

MAX OR LABEL
VOLUME : 11849

HIGH PRODUCT
% MAX : 95.0
(GALLONS) : 11257

OVERFILL LIMIT
% MAX : 90.0
(GALLONS) : 10664

DELIVERY LIMIT
% MAX : 7.0
(GALLONS) : 829

LOW PRODUCT
VOLUME : 850

LEAK ALARM LIMIT: 50
SUDDEN LOSS LIMIT: 50
TANK TILT : 0.00
PROBE OFFSET : 0.00

SIPHON MANIFOLDED TANKS
T#: NONE
LINE MANIFOLDED TANKS
T#: NONE

LEAK MIN PERIODIC: 0%
: 0

LEAK MIN ANNUAL : 10%
: 1194

PERIODIC TEST TYPE
STANDARD

ANNUAL TEST FAIL
ALARM DISABLED

PERIODIC TEST FAIL
ALARM DISABLED

GROSS TEST FAIL
ALARM DISABLED

ANN TEST AVERAGING: OFF
PER TEST AVERAGING: OFF

TANK TEST NOTIFY: OFF

TNK TST SIPHON BREAK:OFF

DELIVERY DELAY : 2 MIN
PUMP THRESHOLD : 10.00%

DESIGNATED UNDERGROUND STORAGE TANK OPERATOR NOTIFICATION FORM

For use by Unidocs Member Agencies or where approved by your Local Jurisdiction
Authority Cited: Title 23 California Code of Regulations §2715(a)

A PDF copy of this completed form must be electronically submitted via either the California Environmental Reporting System (CERS) website or an equivalent local agency electronic reporting portal within 30 days of a change in ownership of the underground storage tank(s) or the addition of a new person performing Designated UST Operator monthly inspections and/or facility employee training at any facility covered by this notification.

A. UST OWNER IDENTIFICATION

UST OWNER NAME	UST OWNER PHONE NUMBER
G&M Oil Co., LLC	**714-375-4700** ext.
UST OWNER CONTACT NAME (If other than sole proprietor)	UST OWNER CONTACT TITLE (If other than sole proprietor)
REASON FOR SUBMITTING THIS FORM (Check One)	NOTIFICATION DATE (Date this form was prepared or last updated)
Change of Designated Operator	**10/2/2017**

By electronically submitting a PDF copy of this form, the UST Owner certifies that, for the facility/facilities identified on this form and any additional pages in the PDF file upload, the individual(s) listed on this form and any additional pages will serve as Designated UST Operator(s). The individual(s) will conduct and document monthly facility inspections and facility employee training in accordance with California Code of Regulations, Title 23, Section 2715(c) - (f).

B. FACILITY IDENTIFICATION

FACILITY NAME		CERS ID or Facility ID
GM OIL 205		**10419457**
SITE ADDRESS		
31300 ALVARADO NILES ROAD		
CITY		ZIP CODE
UNION CITY	**CA**	**94587**

☐ Check here if this notification covers multiple facilities and attach a list including Facility Names, Site Addresses, and CERS IDs.

C. DESIGNATED UNDERGROUND STORAGE TANK OPERATOR(S)

Designated UST Operators must have current "California UST System Operator" certification from the International Code Council (ICC). Each facility must have at least one Designated UST Operator. Listing alternate Designated UST Operators is optional.

PRIMARY DESIGNATED UST OPERATOR NAME	ICC CERTIFICATION NUMBER	PHONE NUMBER
Artemis Mosier	**8807093**	**(949) 460-5200** ext.
ALTERNATE 1 DESIGNATED UST OPERATOR NAME	ICC CERTIFICATION NUMBER	PHONE NUMBER
See Attached	**See Attached**	**See Attached** ext.
ALTERNATE 2 DESIGNATED UST OPERATOR NAME	ICC CERTIFICATION NUMBER	PHONE NUMBER
		ext.
ALTERNATE 3 DESIGNATED UST OPERATOR NAME	ICC CERTIFICATION NUMBER	PHONE NUMBER
		ext.
ALTERNATE 4 DESIGNATED UST OPERATOR NAME	ICC CERTIFICATION NUMBER	PHONE NUMBER
		ext.
ALTERNATE 5 DESIGNATED UST OPERATOR NAME	ICC CERTIFICATION NUMBER	PHONE NUMBER
		ext.
ALTERNATE 6 DESIGNATED UST OPERATOR NAME	ICC CERTIFICATION NUMBER	PHONE NUMBER
		ext.

Attach additional page(s) containing the above information if more alternates may be used.

belshire
environmental services, inc.
25971 Towne Centre Drive, Foothill Ranch, CA 92610

Designated Operator Alternate List

Phone: (949) 460-5200

Name	ICC Cert #
Kris Ashrafi	8220287
Victor Barajas	8415705
Joseph Burke	8340211
Vincent Caluag	8233552
Andy DeGregorio	8019630
Justin Downs	8232225
Lauren Finwall	8485588
Grasiela Gama	8184197
Oscar Garzon	8457834
Laura Gomez	8344748
Gary Hildenbrandt	8222240
Richie LeClair	8155188
Gabriel Martin	8260320
Sarah Mendelson	8340714
Lisamarie Nelson	8469034
Chukwuemeka Odunze	8105942
Kaylynn Rammell	8456633
Justin Schoonover	8716846
Roman Shekhter	8374235
Jessica Sutton	8708455
Christian Torres	8344125
Winny Wen	8273700

Name	ICC Cert #
Jeff Badders	5252456
Fredy Barrita Soriano	8158278
Francis Allan Cabudol	8214022
Gabriela Campos	8818690
Celeste Dominguez	8718442
Renae Farris	8416735
Alberto Flores	8409825
Oscar Garcia	8407459
Jessica Gellatly	8361947
Grace Hartt	8723072
Glenda Kierstead	8174321
Santi Luangpraseut	8234420
Danielle McAvenia	8787207
Artemis Mosier	8807093
Son Nguyen	8391229
Cristina Pena	8010939
Vanessa Romero	8192165
Jackson Scott	8471212
Jonathan Shisler	8146894
Jeff Tagliareni	8246153
Guillermo Vazquez	8802962
Meng Yuan	8487983

DESIGNATED UNDERGROUND STORAGE TANK OPERATOR NOTIFICATION FORM

For use by Unidocs Member Agencies or where approved by your Local Jurisdiction
Authority Cited: Title 23 California Code of Regulations §2715(a)

A PDF copy of this completed form must be electronically submitted via either the California Environmental Reporting System (CERS) website or an equivalent local agency electronic reporting portal within 30 days of a change in ownership of the underground storage tank(s) or the addition of a new person performing Designated UST Operator monthly inspections and/or facility employee training at any facility covered by this notification.

A. UST OWNER IDENTIFICATION

UST OWNER NAME	UST OWNER PHONE NUMBER
G&M Oil Co., LLC	**714-375-4700** ext.
UST OWNER CONTACT NAME (If other than sole proprietor)	UST OWNER CONTACT TITLE (If other than sole proprietor)
REASON FOR SUBMITTING THIS FORM (Check One)	NOTIFICATION DATE (Date this form was prepared or last updated)
Change of Designated Operator	**10/2/2017**

By electronically submitting a PDF copy of this form, the UST Owner certifies that, for the facility/facilities identified on this form and any additional pages in the PDF file upload, the individual(s) listed on this form and any additional pages will serve as Designated UST Operator(s). The individual(s) will conduct and document monthly facility inspections and facility employee training in accordance with California Code of Regulations, Title 23, Section 2715(c) - (f).

B. FACILITY IDENTIFICATION

FACILITY NAME		CERS ID or Facility ID
GM OIL 205		**10419457**
SITE ADDRESS		
31300 ALVARADO NILES ROAD		
CITY		ZIP CODE
UNION CITY	**CA**	**94587**

☐ Check here if this notification covers multiple facilities and attach a list including Facility Names, Site Addresses, and CERS IDs.

C. DESIGNATED UNDERGROUND STORAGE TANK OPERATOR(S)

Designated UST Operators must have current "California UST System Operator" certification from the International Code Council (ICC). Each facility must have at least one Designated UST Operator. Listing alternate Designated UST Operators is optional.

PRIMARY DESIGNATED UST OPERATOR NAME	ICC CERTIFICATION NUMBER	PHONE NUMBER
Artemis Mosier	**8807093**	**(949) 460-5200** ext.
ALTERNATE 1 DESIGNATED UST OPERATOR NAME	ICC CERTIFICATION NUMBER	PHONE NUMBER
See Attached	**See Attached**	**See Attached** ext.
ALTERNATE 2 DESIGNATED UST OPERATOR NAME	ICC CERTIFICATION NUMBER	PHONE NUMBER
		ext.
ALTERNATE 3 DESIGNATED UST OPERATOR NAME	ICC CERTIFICATION NUMBER	PHONE NUMBER
		ext.
ALTERNATE 4 DESIGNATED UST OPERATOR NAME	ICC CERTIFICATION NUMBER	PHONE NUMBER
		ext.
ALTERNATE 5 DESIGNATED UST OPERATOR NAME	ICC CERTIFICATION NUMBER	PHONE NUMBER
		ext.
ALTERNATE 6 DESIGNATED UST OPERATOR NAME	ICC CERTIFICATION NUMBER	PHONE NUMBER
		ext.

Attach additional page(s) containing the above information if more alternates may be used.

belshire
environmental services, inc.
25971 Towne Centre Drive, Foothill Ranch, CA 92610

Designated Operator Alternate List

Phone: (949) 460-5200

Name	ICC Cert #
Kris Ashrafi	8220287
Victor Barajas	8415705
Joseph Burke	8340211
Vincent Caluag	8233552
Andy DeGregorio	8019630
Justin Downs	8232225
Lauren Finwall	8485588
Grasiela Gama	8184197
Oscar Garzon	8457834
Laura Gomez	8344748
Gary Hildenbrandt	8222240
Richie LeClair	8155188
Gabriel Martin	8260320
Sarah Mendelson	8340714
Lisamarie Nelson	8469034
Chukwuemeka Odunze	8105942
Kaylynn Rammell	8456633
Justin Schoonover	8716846
Roman Shekhter	8374235
Jessica Sutton	8708455
Christian Torres	8344125
Winny Wen	8273700

Name	ICC Cert #
Jeff Badders	5252456
Fredy Barrita Soriano	8158278
Francis Allan Cabudol	8214022
Gabriela Campos	8818690
Celeste Dominguez	8718442
Renae Farris	8416735
Alberto Flores	8409825
Oscar Garcia	8407459
Jessica Gellatly	8361947
Grace Hartt	8723072
Glenda Kierstead	8174321
Santi Luangpraseut	8234420
Danielle McAvenia	8787207
Artemis Mosier	8807093
Son Nguyen	8391229
Cristina Pena	8010939
Vanessa Romero	8192165
Jackson Scott	8471212
Jonathan Shisler	8146894
Jeff Tagliareni	8246153
Guillermo Vazquez	8802962
Meng Yuan	8487983

Tanknology Testing and Inspection Certificate

Tanknology Inc.
11000 North MoPac Expressway, Suite 500, Austin, TX 78759
800-800-4633 www.tanknology.com

Test Date	10/15/2013	Tanknology WO#	NW1-2313361
Test Purpose	COMPLIANCE	Customer PO#	

Customer
PLATINUM ENERGY
30343 CANWOOD STREET
SUITE 200
AGOURA HILLS, CA 91301
Attn: SHANE NOLAN
(818) 206-5707

Location
PLATINUM ENERGY #2611119 (2611119P)
31300 ALVARADO NILES RD.
UNION CITY, CA 94587
Attn: MANAGER
(510) 471-0634

Test / Inspection Description	Item Tested	Date Tested	Result
Tank Interstitial	1 REGULAR	10/15/2013	Pass
Tank Interstitial	2 SUPREME	10/15/2013	Pass
Tank Interstitial	3 PLUS	10/15/2013	Pass
Secondary Pipe (Interstitial)	Tank 1 - REGULAR STP Containment 1 to 1/2,3/4,5/6,7/8	10/15/2013	Pass
Secondary Pipe (Interstitial)	Tank 2 - SUPREME STP Containment 1 to 1/2,3/4,5/6,7/8	10/15/2013	Pass
Secondary Pipe (Interstitial)	Tank 3 - PLUS STP Containment 1 to 1/2,3/4,5/6,7/8	10/15/2013	Pass
Piping Containment Sump	Tank 1 - STP Sump 1 REGULAR	10/15/2013	Pass
Piping Containment Sump	Tank 2 - STP Sump 1 SUPREME	10/15/2013	Pass
Piping Containment Sump	Tank 3 - STP Sump 1 PLUS	10/15/2013	Pass
Dispenser Containment (UDC)	See test report for details	10/15/2013	Pass

Tanknology Representative: Brian Luci
Telephone: (800) 964-0010

Technician: Steven Willems
Technician Certification: (See forms)

Secondary Containment Testing Report Form

This form is intended for use by contractors performing periodic testing of UST secondary containment systems. Use the appropriate pages of this form to report results for all components tested. The completed form, written test procedures, and printouts from tests (if applicable), should be provided to the facility owner/operator for submittal to the local regulatory agency.

1. FACILITY INFORMATION

Facility Name: PLATINUM ENERGY #2611119	Date of Testing: 10/15/2013
Facility Address: 31300 ALVARADO NILES RD. , UNION CITY, CA 94587	
Facility Contact: MANAGER	Phone: 510-471-0634
Date Local Agency Was Notified of Testing:	
Name of Local Agency Inspector (if present during testing): n/a	

2. TESTING CONTRACTOR INFORMATION

Company Name: TANKNOLOGY INC.		
Technician Conducting Test: Steven Willems		
Credentials: ☑ CSLB Licensed Contractor ☐ SWRCB Licensed Tank Tester		
License Type: a	License Number: 743160	
Manufacturer Training		
Manufacturer	Component(s)	Date Training Expires
tanknology	secondary containment	9/15/2016

3. SUMMARY OF TEST RESULTS

Component	Pass	Fail	Not Tested	Repairs Made	Component	Pass	Fail	Not Tested	Repairs Made
Tank Annular# 1	X				UDC # 7/8	X			
Tank Annular# 2	X								
Tank Annular# 3	X								
Secondary Pipe Test (Tank 1 - regular)	X								
Secondary Pipe Test (Tank 2 - supreme)	X								
Secondary Pipe Test (Tank 3 - plus)	X								
STP Containment for Tank 1 regular - 1	X								
STP Containment for Tank 2 supreme - 1	X								
STP Containment for Tank 3 plus - 1	X								
UDC # 1/2	X								
UDC # 3/4	X								
UDC # 5/6	X								

If hydrostatic testing was performed, describe what was done with the water after completion of tests:

put water back in water wagon and take with me

CERTIFICATION OF TECHNICIAN RESPONSIBLE FOR CONDUCTING THIS TESTING

To the best of my knowledge, the facts stated in this document are accurate and in full compliance with legal requirements

Technician's Signature: Steven Willems Date: 10/15/2013

WO: 2313361

4. TANK ANNULAR TESTING

Test Method Developed By:	○ Tank Manufacturer	◉ Industry Standard	○ Professional Engineer
	○ Other *(Specify)*		
Test Method Used By:	○ Pressure	◉ Vacuum	○ Hydrostatic
	○ Other *(Specify)*		
Test Equipment Used: gauge		Equipment Resolution: -2	

	Tank# 1 REGULAR	Tank# 2 SUPREME	Tank# 3 PLUS	Tank#
Is Tank Exempt From Testing?[1]	○ Yes ◉ No	○ Yes ◉ No	○ Yes ◉ No	○ Yes ○ No
Tank Capacity:	12000	12000	12000	
Tank Material:	Fiberglass	Fiberglass	Fiberglass	
Tank Manufacturer:	xerxes	xerxes	xerxes	
Product Stored:	REGULAR	SUPREME	PLUS	
Wait time between applying pressure/vacuum/water and starting test:	5 min	5 min	5 min	min
Test Start Time:	11:38:00	11:55:00	12:14:00	
Initial Reading (R_I):	10.00000 in. HG	10.00000 in. HG	10.00000 in. HG	
Test End Time:	12:38:00	12:55:00	13:14:00	
Final Reading (R_F):	10.00000 in. HG	10.00000 in. HG	10.00000 in. HG	
Test Duration:	1 hr	1 hr	1 hr	
Change in Reading (R_F-R_I) :	0.00000 in. HG	0.00000 in. HG	0.00000 in. HG	
Pass/Fail Threshold or Criteria:	+/- 2.00000	+/- 2.00000	+/- 2.00000	+/-
Test Result:	Pass	Pass	Pass	
Was sensor removed for testing?	◉ Yes ○ No ○ NA	◉ Yes ○ No ○ NA	◉ Yes ○ No ○ NA	○ Yes ○ No ○ NA
Was sensor properly replaced and verified functional after testing?	◉ Yes ○ No ○ NA	◉ Yes ○ No ○ NA	◉ Yes ○ No ○ NA	○ Yes ○ No ○ NA

Comments ? *(include information on repairs made prior to testing, and recommended follow-up for failed tests)*

[1] Secondary containment systems where the continuous monitoring automatically monitors both the primary and secondary containment, such as systems that are hydrostatically monitored or under constant vacuum, are exempt from periodic containment testing.

5. SECONDARY PIPE TESTING

Test Method Developed By:	☑ Piping Manufacturer ☐ Other *(Specify)*	☐ Industry Standard	☐ Professional Engineer	
Test Method Used By:	☑ Pressure ☐ Other *(Specify)*	☐ Vacuum	☐ Hydrostatic	
Test Equipment Used: gauge		Equipment Resolution: 0		
	(Tank 1 - REGULAR) STP Containment 1 to 1/2, 3/4, 5/6, 7/8	(Tank 2 - SUPREME) STP Containment 1 to 1/2, 3/4, 5/6, 7/8	(Tank 3 - PLUS) STP Containment 1 to 1/2, 3/4, 5/6, 7/8	
Piping Material:	dw frp	dw frp	dw frp	
Piping Manufacturer:	smith	smith	smith	
Piping Diameter:	4 in.	4 in.	4 in.	in.
Length of Piping Run:	125 ft.	125 ft.	125 ft.	ft.
Product Stored:	REGULAR	SUPREME	PLUS	
Method and location of piping-run isolation:	sump	sump	sump	
Wait time between applying pressure/vacuum/water and starting test:	5 min	5 min	5 min	min
Test Start Time:	10:58:00	10:58:00	10:58:00	
Initial Reading (R_I):	3.00000 PSI	3.00000 PSI	3.00000 PSI	
Test End Time:	11:58:00	11:58:00	11:58:00	
Final Reading (R_F):	3.00000 PSI	3.00000 PSI	3.00000 PSI	
Test Duration:	1 hr	1 hr	1 hr	
Change in Reading (R_F-R_I):	0.00000 PSI	0.00000 PSI	0.00000 PSI	
Pass/Fail Threshold or Criteria:	+/- 0.00000	+/- 0.00000	+/- 0.00000	+/-
Test Result:	Pass	Pass	Pass	

Comments - *(include information on repairs made prior to testing, and recommended follow-up for failed tests)*

WO: 2313361

6. PIPING SUMP TESTING

Test Method Developed By:	☐ Tank Manufacturer ☐ Other *(Specify)*	☑ Industry Standard	☐ Professional Engineer
Test Method Used By:	☐ Pressure ☐ Other *(Specify)*	☐ Vacuum	☑ Hydrostatic
Test Equipment Used: VPLT		Equipment Resolution: 0.00001 in.	

	STP Containment for Tank 1 REGULAR - 1	STP Containment for Tank 2 SUPREME - 1	STP Containment for Tank 3 PLUS - 1	
Sump Diameter/Dimensions:	48 in.	48 in.	48 in.	in.
Sump Depth:	63.00 in.	66.00 in.	63.00 in.	in.
Sump Material:	Fiberglass	Fiberglass	Fiberglass	
Height from Tank Top to Top of Highest Piping Penetration:	20.00	22.00	19.00	
Height from Tank Top to Lowest Electrical Penetration:	12.00	13.00	11.00	
Condition of sump prior to testing:	good	good	good	
Portion of Sump Tested[1]	22	24	21	
Does turbine shut down when sump sensor detects liquid (both product and water)?*	○ Yes ○ No ◉ NA	○ Yes ○ No ◉ NA	○ Yes ○ No ◉ NA	○ Yes ○ No ○ NA
Turbine shutdown response time	00:00:00 sec	00:00:00 sec	00:00:00 sec	sec
Is system programmed for fail-safe shutdown?*	○ Yes ○ No ◉ NA	○ Yes ○ No ◉ NA	○ Yes ○ No ◉ NA	○ Yes ○ No ○ NA
Was fail-safe verified to be operational?*	○ Yes ○ No ◉ NA	○ Yes ○ No ◉ NA	○ Yes ○ No ◉ NA	○ Yes ○ No ○ NA
Wait time between applying pressure/vacuum/water and starting test	5 min	5 min	5 min	min
Test Start Time:	11:22:00	12:20:00	11:22:00	
Initial Reading (R_I):	0.00000 in. H20	0.00000 in. H20	0.00000 in. H20	
Test End Time:	11:52:00	12:50:00	11:52:00	
Final Reading (R_F):	0.00100 in. H20	-0.00130 in. H20	-0.00150 in. H20	
Test Duration:	30 min	30 min	30 min	
Change in Reading (R_F-R_I) :	0.00100 in. H20	-0.00130 in. H20	-0.00150 in. H20	
Pass/Fail Threshold or Criteria:	+/- 0.00200	+/- 0.00200	+/- 0.00200	+/-
Test Result:	Pass	Pass	Pass	
Was sensor removed for testing?	◉ Yes ○ No ○ NA	◉ Yes ○ No ○ NA	◉ Yes ○ No ○ NA	○ Yes ○ No ○ NA
Was sensor properly replaced and verified functional after testing?	◉ Yes ○ No ○ NA	◉ Yes ○ No ○ NA	◉ Yes ○ No ○ NA	○ Yes ○ No ○ NA

Comments - *(include information on repairs made prior to testing, and recommended follow-up for failed tests)*

[1] If the entire depth of the sump is not tested, specify how much was tested. If the answer to any of the questions indicated with an asterisk (*) is "NO" or "NA", the entire sump must be tested.

7. UNDER-DISPENSER CONTAINMENT (UDC) TESTING

Test Method Developed By:	☐ UDC Manufacturer ☐ Other *(Specify)*	☑ Industry Standard	☐ Professional Engineer	
Test Method Used By:	☐ Pressure ☐ Other *(Specify)*	☐ Vacuum	☑ Hydrostatic	
Test Equipment Used:			Equipment Resolution:	

	UDC #1/2	UDC #3/4	UDC #5/6	UDC #7/8
UDC Manufacturer:	gilbarco	gilbarco	gilbarco	gilbarco
UDC Material:	Metallic	Metallic	Metallic	Metallic
UDC Depth:	10.00	10.00	10.00	10.00
Height from UDC Bottom to Top of Highest Piping Penetration:	2.00	2.00	2.00	2.00
Height from UDC Bottom to Lowest Electrical Penetration:	0.00	0.00	0.00	0.00
Condition of UDC prior to testing:	good	good	good	good
Portion of UDC Tested[1]	4	4	4	4
Does turbine shut down when UDC sensor detects liquid (both product and water)?*	○ Yes ○ No ◉ NA	○ Yes ○ No ◉ NA	○ Yes ○ No ◉ NA	○ Yes ○ No ◉ NA
Turbine shutdown response time	00:00:00 sec	00:00:00 sec	00:00:00 sec	00:00:00 sec
Is system programmed for fail-safe shutdown?*	○ Yes ○ No ◉ NA	○ Yes ○ No ◉ NA	○ Yes ○ No ◉ NA	○ Yes ○ No ◉ NA
Was fail-safe verified to be operational?*	○ Yes ○ No ◉ NA	○ Yes ○ No ◉ NA	○ Yes ○ No ◉ NA	○ Yes ○ No ◉ NA
Wait time between applying pressure/vacuum/water and starting test	5 min	5 min	5 min	5 min
Test Start Time:	13:50:00	13:50:00	14:21:00	14:21:00
Initial Reading (R_I):	0.00000 in. H20	0.00000 in. H20	0.00000 in. H20	0.00000 in. H20
Test End Time:	14:05:00	14:05:00	14:36:00	14:36:00
Final Reading (R_F):	-0.00110 in. H20	-0.00060 in. H20	-0.00090 in. H20	-0.00070 in. H20
Test Duration:	15 min	15 min	15 min	15 min
Change in Reading (R_F-R_I) :	-0.00110 in. H20	-0.00060 in. H20	-0.00090 in. H20	-0.00070 in. H20
Pass/Fail Threshold or Criteria:	+/- 0.00200	+/- 0.00200	+/- 0.00200	+/- 0.00200
Test Result:	Pass	Pass	Pass	Pass
Was sensor removed for testing?	○ Yes ○ No ◉ NA	○ Yes ○ No ◉ NA	○ Yes ○ No ◉ NA	○ Yes ○ No ◉ NA
Was sensor properly replaced and verified functional after testing?	○ Yes ○ No ◉ NA	○ Yes ○ No ◉ NA	○ Yes ○ No ◉ NA	○ Yes ○ No ◉ NA

Comments — *(include information on repairs made prior to testing, and recommended follow-up for failed tests)*

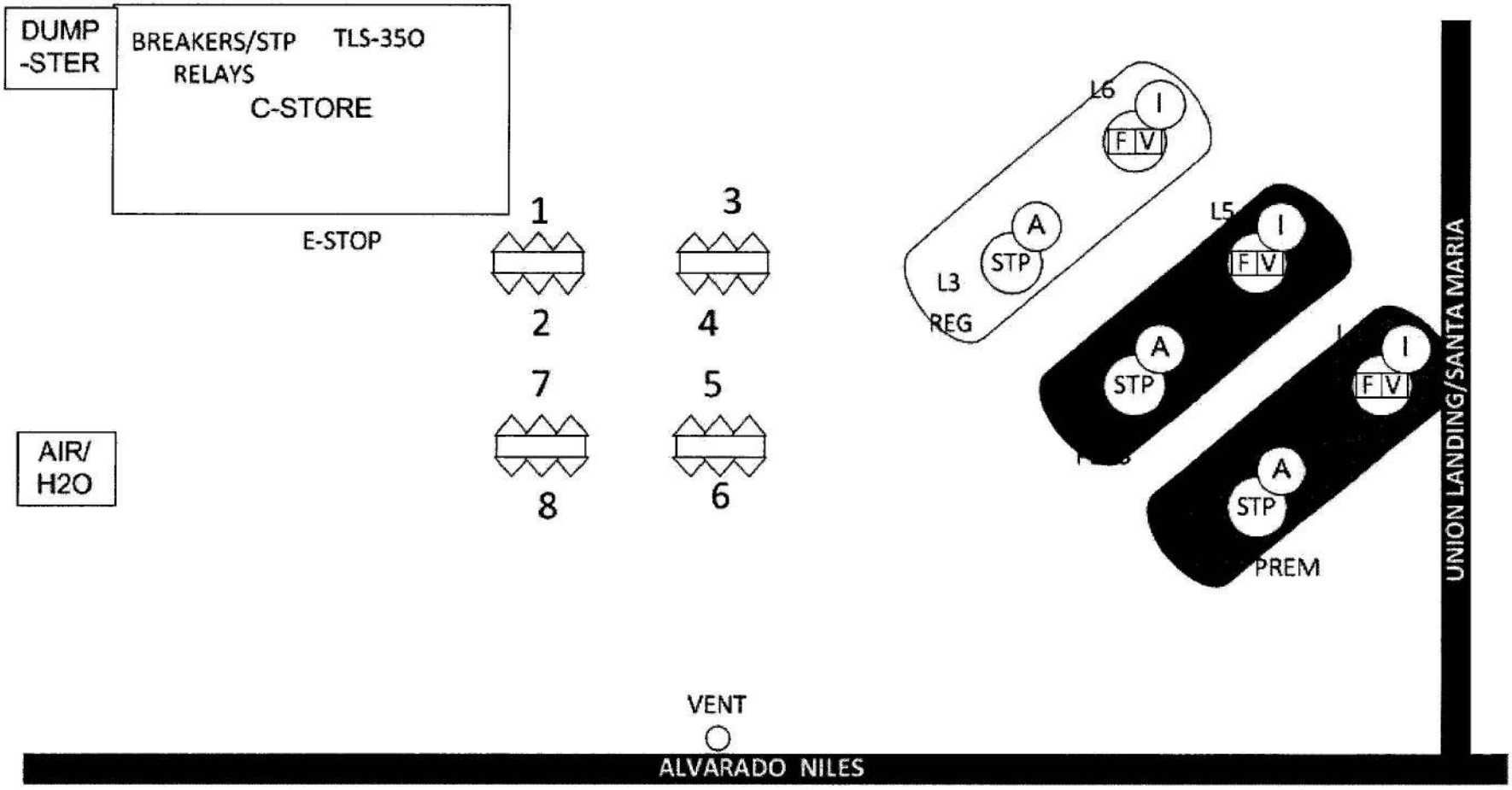
[1] If the entire depth of the UDC is not tested, specify how much was tested. If the answer to any of the questions indicated with an asterisk (*) is "NO" or "NA", the entire UDC must be tested.

Tanknology

Site Diagram

(This site diagram is for reference only and is not drawn to scale)

Work Order: 2313361
Site ID / Name: 2611119P / PLATINUM ENERGY #2611119
Address: 31300 ALVARADO NILES RD.
City: UNION CITY State: CA Zip: 94587



Tanknology Inc.
8501 N. MoPac Expressway, Suite 400 Austin, TX 78759 (800) 964-0010

JOB CLEARANCE FORM & SITE SAFETY CHECKLIST – OVF

Policy 100-29-A
Rev: D
Revised: 8/04/2008

Site Name/#:	Street Address:		W.O. #
Platinum Energy #261119P	31300 Alvarado-Niles Road		2313361
Arrival Time: 9:47	**Departure Time:** 14:52	**Travel Time:**	**Others on site:** / **Date** 10-15-13

Scope of Work and Tasks Performed (JSA's must be available for all tasks):
SB-989

Repairs to Equipment or Parts Provided:
UPON ARRIVAL VR IN WARNING "44 DEGRD COLLECT WARN"

Follow-up actions required; equipment isolated; comments:
SITE COMPLETED

PPE - PERSONAL PROTECTIVE EQUIPMENT REQUIRED (Check items used or mark ~ if not applicable)

☑ Safety Vest	☒ Safety Glasses	☒ Gloves	☐ Hearing Protection
☑ Steel Toe Boots	☐ Splash Goggles	☐ Hard Hat	☐ Other _____

✓ PRE-TEST PROCEDURES (Check each item completed or mark ~ if not applicable)

1. ☑ Discuss safety procedures with site personnel. Nearest hospital: Kaiser Permn Fremont Med Center
2. ☑ Prior to fuel deliveries the UST system must be placed back into working order. 510-795-3050
3. ☑ Secure entire work area with barricades (cones, flags, and caution tape, pennant flags, or other perimeter guard).
4. ☑ Place fire extinguishers and "No Smoking" signs in the work area.
5. ☐ Implement Lockout/Tagout per API 1646 (when accessing product piping during tasks)
   - ☐ All applicable equipment disabled during test(s).
   - ☐ Secure nozzles with "Out of Service" bags and nylon ties.
   - ☐ Close ball valves or check valves on product piping.
   - ☐ Secure the circuit breaker(s) with lockout devices and tags.
   - ☐ Verify LOTO is complete by trying to operate pumps.
   - ☐ Disconnect electrical "bayonet" connector from the STP(s).

SIGN IN

General Safety Checks:
All site personnel have been informed.
Fuel delivery has been informed.
Is a fuel delivery due today? YES
LOTO procedures have been discussed and agreed.
Work areas barricaded to protect workers, staff & public.

Lead Technician Name	Lead Technician Signature
Steve Williams	Steve Williams
Site Representative Name	**Site Representative Signature**
Tim Lassin	Tim

I have discussed job clearance form with technician.

✓ POST-TEST PROCEDURES (Check each item completed or mark ~ if not applicable)

1. ☐ Remove all "Lockout/Tagout" devices.
2. ☐ Run all pumps and verify there are no leaks:
   - ☐ Leak Detector Threads on STP's
   - ☐ Impact Valve Test Ports under dispensers
   - ☐ Functional Elements & Relief Screws
3. ☐ Install lead wire seal on all test plugs & leak detectors that were serviced.
   Count LD threads: L1 ____ L2 ____ L3 ____ L4 ____ L5 ____ L6 ____
4. ☑ Check following components operational:
   - ☑ Ball floats, dry breaks & caps
   - ☑ Containment sumps are dry
   - ☑ Dispenser panels are replaced
   - ☑ Leak detectors & vent tubes
   - ☑ Monitoring system is operational
   - ☑ Siphon lines and manifold valves
   - ☑ STP fittings and bayonet connectors
   - ☑ ATG probes, sensors, & caps
   - ☐ Cathodic protection operational
   - ☑ Dispensers & POS operational
   - ☑ Drop tubes, fill adapters & caps
   - ☑ Manhole covers and sump lids
   - ☑ Shear valves are open
   - ☑ Siphon lines and manifold valves
   - ☑ Vents (not capped, plugged or isolated)
5. ☑ Remove barricades.

SIGN OUT & Operator Verification of Work (OVF)

General Safety Checks:
Work area has been left tidy & safe.
Site staff are aware of work status including any remaining isolation.
Changes to equipment are documented and communicated.
All incidents, near incidents, and unsafe situations reported.

Lead Technician Name	Lead Technician Signature
Steve Williams	Steve Williams
Site Representative Name	**Site Representative Signature**
AUTUMN THAN	AUT

Site Representative Comments:

COMPANY CONFIDENTIAL

© Tanknology Inc., 2011. All Rights Reserved.

Printed copies of this document are uncontrolled. The current version is available in the Tanknology On-Line Document Control System.

ACDEH, August 2003

Secondary Containment Testing Report

This form is intended for use by inspection staff performing testing during installation of UST secondary containment systems. Use the appropriate pages of this form to report results for all components tested. The completed forms, written test procedures, and printouts from tests (if applicable), shall be used in evaluating the installation of new equipment and repairs to existing equipment.

1. FACILITY INFORMATION

Facility Name: Chevron	Date of Testing: 3-3-17
Facility Address: 31300 Alvarado Niles Rd. Union City	
Facility Contact: Gary	Phone:
Date Local Agency Was Notified of Testing :	
Name of Local Agency Inspector *(present during testing)*: Emily	

2. TESTING CONTRACTOR INFORMATION

Company: U.S.T. Compliance Testing Inc.	
Technician Conducting Test: Tony Fontana / Bill McCarthy	
Credentials: x CSLB Licensed Contractor	SWRCB Licensed Tank Tester
License Type: A Gen. Eng. #846288	License Number:

Contractor's Manufacturer Training

Manufacturer	Component(s)	Date Training Expires
In-Con	TS- STS	2-22-2018

3. SUMMARY OF TEST RESULTS

Component	Pass	Fail	Not Tested	Repairs Made	Component	Pass	Fail	Not Tested	Repairs Made
87 STP Sump	☒	☐	☐	☐	UDC 1-2	☒	☐	☐	☐
91 STP Sump	☒	☐	☐	☐	UDC 3-4	☒	☐	☐	☐
Diesel STP Sump	☒	☐	☐	☐	UDC 5-6	☒	☐	☐	☐
87 PWD Line	☒	☐	☐	☐	UDC 7-8	☒	☐	☐	☐
91 PWD Line	☒	☐	☐	☐		☐	☐	☐	☐
Diesel PWD Line	☒	☐	☐	☐		☐	☐	☐	☐
87 Annular	☒	☐	☐	☐		☐	☐	☐	☐
91 Annular	☒	☐	☐	☐		☐	☐	☐	☐
Diesel Annular	☒	☐	☐	☐		☐	☐	☐	☐
	☐	☐	☐	☐		☐	☐	☐	☐
	☐	☐	☐	☐		☐	☐	☐	☐
	☐	☐	☐	☐		☐	☐	☐	☐

If hydrostatic testing was performed, describe what was done with the water after completion of tests:

Testing solution taken with us to use at next test

Inspector's Signature: _____ Date: 3-3-17

4. TANK ANNULAR TESTING

Test Method Developed By:	☐ Tank Manufacturer ☐ Other *(Specify)*	x Industry Standard	☐ Professional Engineer
Test Method Used:	☐ Pressure ☐ Other *(Specify)*	xVacuum	Hydrostatic
Test Equipment Used: 0-30'' Hg Vacuum Gauge			Equipment Resolution: ½''

	Tank # 1-87	Tank # 2-91	Tank # 3-DSL	Tank #
Is Tank Exempt From Testing?[1]	☐ Yes ☒ No	☐ Yes ☒ No	☐ Yes ☒ No	☐ Yes ☐ No
Tank Capacity:	12K	12K	12K	
Tank Material:	DWF	DWF	DWF	
Tank Manufacturer:	?	?	?	
Product Stored:	87	91	Diesel	
Wait time between applying pressure/vacuum/water and starting test:	0	0	0	
Test Start Time:	840	855	910	
Initial Reading (R_I):	10" Hg	10" Hg	10" Hg	
Test End Time:	940	955	1010	
Final Reading (R_F):	10" Hg	10" Hg	10" Hg	
Test Duration:	1 hour	1 hour	1 hour	
Change in Reading (R_F-R_I):	-0	-0	-0	
Pass/Fail Threshold or Criteria:	-0	-0	-0	
Test Result:	☒ Pass ☐ Fail	☒ Pass ☐ Fail	☒ Pass ☐ Fail	☐ Pass ☐ Fail
Was sensor removed for testing?	☒ Yes ☐ No ☐ NA	☒ Yes ☐ No ☐ NA	☒ Yes ☐ No ☐ NA	☐ Yes ☐ No ☐ NA
Was sensor properly replaced and verified functional after testing?	☒ Yes ☐ No ☐ NA	☒ Yes ☐ No ☐ NA	☒ Yes ☐ No ☐ NA	☐ Yes ☐ No ☐ NA

Comments – *(include information on repairs made prior to testing, and recommended follow-up for failed tests)*

[1] Secondary containment systems where the continuous monitoring automatically monitors both the primary and secondary containment, such as systems that are hydrostatically monitored or under constant vacuum, are exempt from periodic containment testing. {California Code of Regulations, Title 23, Section 2637(a)(6)}

5. SECONDARY PIPE TESTING

Test Method Developed By:	☐ Piping Manufacturer	xIndustry Standard	☐ Professional Engineer
	☐ Other *(Specify)*		
Test Method Used:	x Pressure	☐ Vacuum	☐ Hydrostatic
	☐ Other *(Specify)*		
Test Equipment Used: 0-15 PSI Gauge			Equipment Resolution: 1/2psi

	Piping Run # 1-87	Piping Run #2-91	Piping Run #3-DSL	Piping Run #
Piping Material:	FRP	FRP	FRP	
Piping Manufacturer:	Smith	Smith	Smith	
Piping Diameter:	3"	3"	3"	
Length of Piping Run:	100'	100'	100'	
Product Stored:	87	91	Diesel	
Method and location of piping-run isolation:	Reducing	test Bots		
Wait time between applying pressure/vacuum/water and starting test:	0	0	0	
Test Start Time:	750	750	750	
Initial Reading (R_I):	5psi	5psi	5psi	
Test End Time:	850	850	850	
Final Reading (R_F):	5psi	5psi	5psi	
Test Duration:	1hour	1hour	1hour	
Change in Reading (R_F-R_I):	-0	-0	-0	
Pass/Fail Threshold or Criteria:	-0	-0	-0	
Test Result:	☑ Pass ☐ Fail	☑ Pass ☐ Fail	☑ Pass ☐ Fail	☐ Pass ☐ Fail

Comments – *(include information on repairs made prior to testing, and recommended follow-up for failed tests)*

6. PIPING SUMP TESTING

Test Method Developed By:	☐ Sump Manufacturer	☐ Industry Standard	x Professional Engineer
	☐ Other *(Specify)*		
Test Method Used:	☐ Pressure	☐ Vacuum	xHydrostatic
	☐ Other *(Specify)*		
Test Equipment Used: In-Con TS-STS			Equipment Resolution:+- .002''

	Sump # 1-87	Sump # 2-91	Sump # 3-DSL	Sump #
Sump Diameter:	42"	42"	42"	
Sump Depth:	45"	45"	45"	
Sump Material:	FRP	FRP	FRP	
Height from Tank Top to Top of Highest Piping Penetration:	16"	16"	16"	
Height from Tank Top to Lowest Electrical Penetration:	14"	14"	14"	
Condition of sump prior to testing:	O.K	O.K	O.K	
Depth of Sump Tested	above product lines			
Does turbine shut down when sump sensor detects liquid (both product and water)?*	☑ Yes ☐ No ☐ NA	☑ Yes ☐ No ☐ NA	☑ Yes ☐ No ☐ NA	☐ Yes ☐ No ☐ NA
Turbine shutdown response time	5sec	5sec	5sec	
Is system programmed for fail-safe shutdown?*	☑ Yes ☐ No ☐ NA	☑ Yes ☐ No ☐ NA	☑ Yes ☐ No ☐ NA	☐ Yes ☐ No ☐ NA
Was fail-safe verified to be operational?*	☑ Yes ☐ No ☐ NA	☑ Yes ☐ No ☐ NA	☑ Yes ☐ No ☐ NA	☐ Yes ☐ No ☐ NA
Wait time between applying pressure/vacuum/water and starting test:	0	0	0	
Test Start Time:	934	901	822	
Initial Reading (R_I):	5.1632H	1.9839	7.2168	
Test End Time:	949	911	837	
Final Reading (R_F):	5.1630	1.9839	7.2163	
Test Duration:	-.15MIN	15 MIN	15MIN	
Change in Reading (R_F-R_I):	-.0014	-0	-.0005	
Pass/Fail Threshold or Criteria:	±.002	±.002	±.002	
Test Result:	☑ **Pass** ☐ **Fail**	☑ **Pass** ☐ **Fail**	☑ **Pass** ☐ **Fail**	☐ **Pass** ☐ **Fail**
Was sensor removed for testing?	☑ Yes ☐ No ☐ NA	☑ Yes ☐ No ☐ NA	☑ Yes ☐ No ☐ NA	☐ Yes ☐ No ☐ NA
Was sensor properly replaced and verified functional after testing?	☑ Yes ☐ No ☐ NA	☑ Yes ☐ No ☐ NA	☑ Yes ☐ No ☐ NA	☐ Yes ☐ No ☐ NA

Comments – *(include information on repairs made prior to testing, and recommended follow-up for failed tests)*

7. UNDER-DISPENSER CONTAINMENT (UDC) TESTING

Test Method Developed By:	☐ UDC Manufacturer	☐ Industry Standard	x Professional Engineer
	☐ Other *(Specify)*		
Test Method Used:	☐ Pressure	☐ Vacuum	x Hydrostatic
	☐ Other *(Specify)*		
Test Equipment Used: In-Con TS-STS		Equipment Resolution: +- .002''	

	UDC # 1-2	UDC # 3-4	UDC # 5-6	UDC # 7-8
UDC Manufacturer:	BOARD	BOARD	BOARD	BOARD
UDC Material:	Metal	Metal	Metal	Metal
UDC Total Depth:	8"	8"	8"	8"
Height from UDC Bottom to Top of Highest Piping Penetration:	penetrations are Vertical			
Height from UDC Bottom to Lowest Electrical Penetration:	"		"	
Condition of UDC prior to testing:	OK	OK	OK	OK
Depth of UDC Tested	6"	6"	6"	6"
Does turbine shut down when UDC sensor detects liquid (both product and water)?*	☒ Yes ☐ No ☐ NA	☒ Yes ☐ No ☐ NA	☒ Yes ☐ No ☐ NA	☒ Yes ☐ No ☐ NA
Turbine shutdown response time	5sec	5sec	5sec	5sec
Is system programmed for fail-safe shutdown?*	☒ Yes ☐ No ☐ NA	☒ Yes ☐ No ☐ NA	☒ Yes ☐ No ☐ NA	☒ Yes ☐ No ☐ NA
Was fail-safe verified to be operational?*	☒ Yes ☐ No ☐ NA	☒ Yes ☐ No ☐ NA	☒ Yes ☐ No ☐ NA	☒ Yes ☐ No ☐ NA
Wait time between applying pressure/vacuum/water and starting test			⊖	
Test Start Time:	1049	1107	1078	955
Initial Reading (R_I):	1.6886	.2590	.9608	.9314
Test End Time:	1104	1122	1093	1010
Final Reading (R_F):	1.6874	.2590	.9610	.9309
Test Duration:	15MIN	15MIN	15MIN	15MIN
Change in Reading (R_F-R_I):	-.0012	+.001	+.0002	-.0005
Pass/Fail Threshold or Criteria:	±.002	±.002	±.002	±.002
Test Result:	☒ **Pass** ☐ **Fail**	☒ **Pass** ☐ **Fail**	☒ **Pass** ☐ **Fail**	☒ **Pass** ☐ **Fail**
Was sensor removed for testing?	☒ Yes ☐ No ☐ NA	☒ Yes ☐ No ☐ NA	☒ Yes ☐ No ☐ NA	☒ Yes ☐ No ☐ NA
Was sensor properly replaced and verified functional after testing?	☒ Yes ☐ No ☐ NA	☒ Yes ☐ No ☐ NA	☒ Yes ☐ No ☐ NA	☒ Yes ☐ No ☐ NA

Comments – *(include information on repairs made prior to testing, and recommended follow-up for failed tests)*

Spill Bucket Testing Report Form

This form is intended for use by contractors performing annual testing of UST spill containment structures. The completed form and printouts from tests (if applicable) should be provided to the facility owner/operator for submittal to the local regulatory agency.

1. FACILITY INFORMATION

Facility Name:	***G & M OIL #205***	Date of Testing:	***5/15/18***
Facility Address:	***31300 ALVARADO-NILES ROAD, UNION CITY, CA 94587***		
Facility Contact:	***SOLEDAD GERMAN***	Phone:	***(714) 375-4700***
Date Local Agency Was Notified of Testing:	***4/24/18***		
Name of Local Agency Inspector *(if present during testing)*:	***ANDY BLOCK***		

2. TESTING CONTRACTOR INFORMATION

Company Name:	***TANK-TEK ENVIRONMENTAL CORPORATION***
Technician Conducting Test:	***RODNEY BREDESON***
Credentials[1]:	☒ CSLB Contractor ☐ ICC Service Tech. ☐ SWRCB Tank Tester ☐ Other *(Specify)*
License Number(s):	***803705***

3. SPILL BUCKET TESTING INFORMATION

Test Method Used:	☒ Hydrostatic	☐ Vacuum	☐ Other *(Specify)*	
Test Equipment Used: ***VISUAL - TAPE MEASURE***			Equipment Resolution: ***+/-0.002"***	
Identify Spill Bucket *(By Tank Number, Stored Product, etc.)*	**87 FILL**	**91 FILL**	**DIESEL FILL**	
Bucket Installation Type:	☐ Direct Bury ☒ Contained in Sump	☐ Direct Bury ☒ Contained in Sump	☐ Direct Bury ☒ Contained in Sump	☐ Direct Bury ☐ Contained in Sump
Bucket Diameter:	**12"**	**12"**	**12"**	
Bucket Depth:	**15"**	**15"**	**15"**	
Wait time between applying vacuum/water and start of test:	**0 MIN**	**0 MIN**	**0 MIN**	
Test Start Time (T_I):	**10:30**	**10:30**	**10:30**	
Initial Reading (R_I):	**13.50"**	**13.50"**	**13.50'**	
Test End Time (T_F):	**11:30**	**11:30**	**11:30**	
Final Reading (R_F):	**13.50"**	**13.50"**	**13.50"**	
Test Duration ($T_F - T_I$):	**1 HR**	**1 HR**	**1 HR**	
Change in Reading ($R_F - R_I$):	**0**	**0**	**0**	
Pass/Fail Threshold or Criteria:	**+/-0.002"**	**+/-0.002"**	**+/-0.002"**	**+/-0.002"**
Test Result:	☒ **Pass** ☐ **Fail**	☒ **Pass** ☐ **Fail**	☒ **Pass** ☐ **Fail**	☐ **Pass** ☐ **Fail**

Comments – *(include information on repairs made prior to testing, and recommended follow-up for failed tests)*

CERTIFICATION OF TECHNICIAN RESPONSIBLE FOR CONDUCTING THIS TESTING

I hereby certify that all the information contained in this report is true, accurate, and in full compliance with legal requirements.

Technician's Signature: _____ Date: ***5/15/18***

[1] State laws and regulations do not currently require testing to be performed by a qualified contractor. However, local requirements may be more stringent.

ENV

City of Union City
Environmental Programs Division
34009 Alvarado-Niles Rd.
Union City, CA 94587

RECEIVED
MAR 29 2011
ENVIRONMENTAL PROGRAMS

CERTIFIED UNIFIED PROGRAM AGENCY (CUPA) REPORT SUMMARY

Name of Facility: UNION CITY 76	Street Address: 31300 ALVARADO-NILES RD
Contact Person: Tim T Lwin	Telephone: 510-471-6634
Type of Business: SERVICE STATION	Email:
Did the facility representative grant permission for this inspection? ☑ Yes ☐ No	

UNIFIED PROGRAM SUMMARY	Program	Inspection	COMMENTS
Hazardous Materials Business Plan	✓	✓	
Risk Management Plan/Cal-ARP			
Underground Storage Tank	✓	✓	
Aboveground Petroleum Storage Tank			
Hazardous Waste Generator (LQG) (SQG) or (CESQG)	✓	✓	
Universal Generator (LQG) or (SQG)			
Tiered Permit: Permit-by-Rule / CA / CE			
Clean Water Program	✓	✓	
Complaint:			

SUMMARY OF VIOLATIONS / NOTICE TO COMPLY

(1) REMOVE WATER FROM SPILL BUCKETS AND SUMPS

(2) PROVIDE COPY OF CURRENT BUSINESS PLAN, UNDERGROUND TANK FINANCIAL RESPONSIBILITY FORM AND "TANK" AND "FACILITY" FORMS. MAIL TO ADDRESS ON TOP OF FORM

(3) PROVIDE BOARD OF EQUILIZATION NUMBER.

☑ Submit the Certification of Return to Compliance and other required documents within 30 days.
☐ Re-Inspection of the facility to verify compliance with all the requirements may be conducted on or after 4-21-2011
☐ One or more violations must be corrected immediately. See page (s) _____ of this inspection report. Compliance will be verified by a re-inspection.

Failure to comply with the requirements established in this inspection report or in subsequent correspondence may result in the issuance of a Notice of Violation. Noncompliance is punishable by criminal and/or civil penalties under applicable local, state and /or federal laws or regulations.

3-21-2011	LARRY MONETTE	Tim T Lwin
Date of Inspection	Inspector	Signature of Facility Representative

HAZARDOUS MATERIALS BUSINESS PLAN INSPECTION FORM				
Facility Name: UNION 76	Phone No. 510-471-0634			
Address: 31300 ALVARADO-NILES RD	Date: 3-21-2011		Inspector: L. MONETTE	
BUSINESS INFORMATION (HSC 25504)	**YES**	**NO**	**NA**	**COMMENTS**
Facility identification accurate	✓			
Contact information accurate	✓			PROVIDE COPY
Business information accurate	✓			OF CURRENT
Emergency contact information accurate	✓			BUSINESS PLAN
Certification			✓	TO UC ENTIRE
HMBP SUBMITTED (HSC 25505)		✓		PREMISES
HMBP ON-SITE (HSC 25505)	✓			
CHEMICAL INVENTORY (HSC 25509)	✓			
Inventory corresponds with HMBP	✓			
All Information Complete	✓			
Extremely Hazardous Materials Indent.	✓			
SITE MAPS (HSC 25504)	✓			
Location of chemicals identified	✓			
Required items included	✓			
Map reasonably accurate				
EMERGENCY RESPONSE PLAN (HSC 25504)				
Emergency coordinator identified	✓			
Emergency numbers accurate	✓			
Emergency equipment adequate	✓			
Evacuation procedures in place	✓			
Emergency procedures adequate	✓			
EMPLOYEE TRAINING (HSC 25504)				
Training plan complete	✓			
Training adequate for materials handled	✓			
Training records on site	✓			

SIGNATURE	PRINT NAME	TITLE	DATE
		Cashier	3.21.11

Hazardous Waste Generator Inspection Checklist

Facility Name: UNION 76 Date of Inspection: 3-21-2011

Facility Address: 31360 ALVARADO-NILES RD HM Investigator: L MOWETT

Requirement	Citation	In Compliance? Yes	No	N/A
1. Identification Number				
(a) Obtained EPA ID Number	66262.12(a)	✓		
(b) Transporter and TSDF used have EPA ID #	66262.12(c)	✓		
2. Pre-Transport Requirements				
(a) HW determination done	66262.11(a)			
(b) Containers labeled	66262.31			
(c) Labels properly filled out	66262.32			
(d) Within legal accumulation time	66262.34(c)			
(e) Containers in good condition	66265.171			
(f) Compatible with containers	66265.172			
(g) Containers closed / sealed	66265.173(a)			
(h) Storage area inspected weekly	66265.174			
(i) Tanks equipment inspected daily	66265.195(a)			
(j) Incompatible HWs separated	66265.199			
Used oil filters managed properly	66266.130(a)			
3. Recordkeeping / HW Manifests				
(a) LDR waste records kept 5 years	66268.7(a)(7)			✓
(b) Biennial Report submitted	66262.41(a)			✓
(c) HW shipped with manifests	66262.20			✓
(d) Manifests kept 3 years	66262.40(a)			✓
(e) HW analyses kept 3 years	66262.40(c)			✓
(f) Manifests received from TSDF	66262.42			✓
4. HW Personnel Training				
(a) Training provided annually	66265.16			
(b) Personnel trained and supervised	66265.16(b)			
(c) New hires trained within 6 mos.	66265.16(b)			
(d) Training records kept on site	66265.16(d)			
(e) Training records kept for 3 yrs.	66265.16(e)			
(f) Training records complete	66265.16(1,2)			

Requirement	Citation	In Compliance? Yes	No	N/A
5. Contingency Plan/Emergency Response Plan/Business Plan				
(a) CP/ERP/HMBP submitted	66264.53(a)			
(b) Copy of Plan on site	66264.53			
(c) Plan complete	66264.53			
(d) Plan amended as necessary	66264.54	✓		
(e) ER Coordinator familiar w/ Plan	66264.55			
6. Preparedness and Prevention				
(a) Spill control systems available	66264.32		✓	
(b) ER equipment in order	66264.33			
(c) ER equipment storage secure	66264.14			
(d) Aisle space in HW area adequate	66264.35			
(e) Arranged w/ local ER agencies	66234.37			

Waste Streams including Universal
(a) Used oil
(b) Parts solvents
(c) Ethylene glycol fuel
(d) Used ~~oil~~ filters ✓
(e) Spent photo chemicals
(f) Dry cleaning solvent
(g) Batteries (most except automobile batteries)
(h) Lamps (fluorescent, sodium and HID)
(i) Consumer electronic (computer, cell phone, CRT, TV)
(J) Non-empty aerosol cans
(k) Mercury (thermostats, switches, thermometers)
(l) Dental (amalgam, lead foil, glutaraldehyde)
(j) Other GASOLINE CONTAMINATED WATER
(k) Other

All of the citations above refer to Title 22, California Code of Regulations

The Health and Safety Code, Section 25244.19 requires certain hazardous waste generators to prepare and implement a Source Reduction Plan. Has this facility completed a Source Reduction Plan?

[ ] Yes [ ] No [ ] Not Applicable

Comments:

Signature: T [illegible] *Name/Title* T [illegible] *Date:* 3.21.11

Alameda Countywide
Clean Water Program
Standard Stormwater Facility Inspection Report Form

Municipality: UNION CITY
Date: 3-22-2011 Time:
☐ Facility has closed ☐ Facility information has changed

on for Inspection: ☐ First Inspection ☑ Routine Inspection ☐ Response to Complaint ☐ Follow-up | Follow-up Inspection Due:

NAME OF FACILITY	SITE ADDRESS
UNION 76	31300 ALVARADO-NILES RD

CONTACT NAME	PHONE	BUSINESS TYPE/ACTIVITY	SIC
Tim T Lwin	510-471-0634	SERVICE STATION	

Is the property owner different than the facility owner? ☑ yes ☐ no If yes, complete the following: ☐ High Priority Facility
NAME CONOCO PHILLIPS CO. PHONE 714-428-6572
MAILING ADDRESS 600 NORTH DAIRY ASHFORD, HOUSTON, TX 77079

Is the facility covered under any other programs or permits? (Check all that apply.)
☐ None ☐ Sanitary sewer
☑ Air quality ☑ Hazmat business plan ☑ Underground storage tanks ☐ Aboveground storage tanks
☑ Fire department(hazmat storage) ☑ Hazmat waste generator ☐ Retail food facility ☐ Other

Is the facility covered under a storm water permit? ☐ Does not need Coverage ☐ No, but may need to be (Refer to Water Board)
☐ Individual ☐ General: Does the facility have a SWPPP? ☐ yes ☐ no

N/A = Not Applicable; PTNL = POTENTIAL for Pollutant Discharge: 1 = low potential, 2 = medium potential, 3 = high potential
BMP effectiveness: 0 = BMPs are effective, 1 = BMPs are fairly/almost effective, 2 = BMPs are not effective, 3 = No BMPs are implemented
NSW = Non-Stormwater Discharge

AREAS OF ACTIVITY	N/A	Potential PTNL	Effectiveness BMP	Actual Discharge NSW	REMARKS: Describe recommendations, requirements, and time to implement. Check box if remark is a requirement
A. Outdoor Process/Manufacturing Areas	✓				☐
B. Outdoor Material Storage Areas		1	0		☐
C. Outdoor Waste Storage/Disposal Areas		1	0		☐ KEEP DUMPSTER COVERED
D. Outdoor Vehicle and Heavy Equipment Storage, Maintenance Areas	✓				☐
E. Outdoor Parking Areas and Access Roads		1	0		☐
F. Outdoor Wash Areas	✓				☐
G. Rooftop Equipment	✓				☐
H. Outdoor Drainage from Indoor Areas	✓				☐
I. Other (describe):	✓				☐

COMMENTS/REMARKS/REQUIREMENTS Structural Control present ☐ Maintenance required in storm drain system ☐ yes ☑ no

Number of BMP brochures distributed? ☐ Describe: ☐ See attached for more comments.

'ORITY FOR RE-INSPECTION: ☐ 1; First ☐ 2; Second ☐ 3; Third ☐ Referred to; Details:

.FORCEMENT: ☑ None ☐ Verbal Notice ☐ Warning Notice ☐ Administrative Action ☐ Administrative Action w/ Penalty &/or Cost Recovery ☐ Legal Action

F:\Al4x\Al49.03\Database Revision\InspForm final 9-22-05.doc

Facility Representative: Tim Inspector: Greg Monroe

ISNV

UNDERGROUND TANK CHECKLIST - GENERAL REQUIREMENTS

FACILITY NAME:	ADDRESS:	EMAIL ADDRESS:
UNION 76	31300 ALVARADO-NILES	

INSPECTOR:	INSPECTION DATE:	INSPECTION TYPE:
LARRY MONETTE	3-21-2011	☑ Routine –Conducted during annual monitoring cert. ☐ Routine - Other than annual monitoring certification ☐ Other –Reinspection/Follow-up Time Spent:

Service technician has provided ICC cert and manufacturers' training documentation and has a tank tester's license or works under a CSLB contractor's license ☐ Yes ☐ No (See 1.13 below)

Permission granted for inspection to be conducted, photos or samples taken. ☑ Yes ☐ No

If tank owner and operator are not the same, Inspector will send a copy of this report to the tank owner ☐ Yes ☐ N/A

Tank Information

	Tank 1	Tank 2	Tank 3	Tank 4	Tank 5
Product Stored:	PRE-UL	MID-UL	REG-UL		
Size:	12,000	12,000	12,000		

Viol. Code		Finding: Failure to:	I	II	M	Comments
Administrative Requirements						
UST.1.1	✓	Submit/revise Facility and Tank UST forms				
UST 1.2	✓	Obtain Board of Equalization number				
UST.1.3	✓	Submit/revise facility plot plan showing UST systems				
UST.1.4	✓	Submit/revise Monitoring Plan				
UST.1.5	✓	Submit/revise Release Response Plan				
UST.1.6	✓	Submit/revise Financial Responsibility paperwork				
UST.1.7	✓	Submit written contract between owner and operator				
UST.1.8	✓	Obtain current UST operating permit/pay fees				
UST.1.9	✓	Document alarms, unauthorized releases, or take appropriate follow-up action (printout alarm history)	RD	RD	RD	
UST.1.10	✓	Identify and submit current Designated Operator form				
UST.1.11	✓	Provide completed monthly Designated Operator reports				
UST.1.12	✓	Provide Designated Operator employee training/records				
UST 1.13		Provide current credentials (training, ICC Certification) for Service Technician				
UST 1.14	✓	Keep required paperwork on-site (equipment maintenance records, alarm logs/tapes, visual observation logs, spill reports) for required time frame	RP	RP	RP	
System Tests and Certifications						
UST 2.1	✓	Conduct annual monitoring system (console, sensors) testing and submit results within 30 days	RD	RD	RD	
UST 2.2	✓	Conduct annual spill bucket and drain valve testing and submit results within 30 days	RD	RD	RD	
UST 2.3	✓	Conduct annual calibration/testing of line leak detection equipment and submit results within 30 days	RD	RD	RD	
UST 2.4	✓	Affix a monitoring system annual certification tag on equipment and panel being certified				
UST 2.5		Tightness test the failed tank/equipment within 30 days of the repair. Provide test report showing passing results.				
UST 2.6	✓	Conduct secondary containment testing once every three years and submit results within 30 days (except VPH) Date of last testing 10-22-10				
UST 2.7	✓	Conduct enhanced leak detection within allowable time frame and submit passing results				

System Operation and Maintenance						
UST 3.1		Remove product/water/debris from sumps, spill buckets, UDCs				
UST 3.2		Find and repair leak(s) in piping or tank system. Repaired tanks/piping are tested within 30 days of repair.	RP	RP	RP	
UST 3.3		Provide/repair UDC continuous monitoring which either ☑ shuts down the flow of product (chain/shear valve assembly) or ☐ activates an audible and visual alarm ☐ shuts down the power to the dispenser (i.e., Beaudreau)	RP	RP	RP	
UST 3.4		Repair/replace surface mounted access covers and gasket(s) to prevent water intrusion or product release				
UST 3.5		Repair/replace piping penetration boots into sumps/UDCs to prevent water intrusion or product release				
UST 3.6		Provide/repair continuous monitoring system with audible and visual alarms (console, annular spaces, sumps and dispenser pans)	RD	RD	RD	
UST 3.7		Locate sensor(s) at the proper level	RD	RD	RD	
UST 3.8		Maintain overfill prevention mechanism in working order - ☑ automatic shut-off (Flapper valve) ☐ audible-visual (A/V) alarm ☐ ball float ☐ A/V alarm and ball float	RP	RP	RP	
UST 3.9		Ensure Emergency Stop is operational (Cal. Fire Code)				
UST 3.10		Provide required cathodic protection system inspection/ documentation	RP	RP	RP	
UST 3.11		Maintain tanks in temporary closure per requirements	RD	RD	RD	

I – Class I Violation, II – Class II Violation, M – Minor Violation; RD= Release Detection Violation, RP= Release Prevention Violation

Other Observations/Violations Noted:

REMOVE WATER FROM SPILL BUCKETS & SUMPS.

Received by: Signature of Facility Representative	Printed Name	Date
		3-21-11

UNDE ROUND TANK CHECKLIST - PIF 3

FACILITY NAME :	FACILITY ADDRESS:
UNION 76	31300 ALVARADO-NILES RD

Viol. Code		Finding - Failure to:	I	II	M	
Double Walled (DW) Pressure Piping and UDC - Option 1		**Check if applicable** ☐				
UST 4.1		Provide working line leak detector at 3.0 gph at 10 psi that restricts or shuts off flow of fuel	RD	RD	RD	
UST 2.3		Conduct annual line leak detector calibration/testing and submit results within 30 days	RD	RD	RD	
UST 4.2		Conduct at least annual tightness test at 0.1 gph at 150% working pressure (can be done by electronic line leak detector or precision test)	RD	RD	RD	
DW Pressure Piping and UDC - Option 2		**Check if applicable** ☐				
UST 4.1		Provide line leak detector at 3.0 gph at 10 psi that restricts or shuts off flow of fuel	RD	RD	RD	
UST 2.3		Conduct annual line leak detector calibration/testing and submit results within 30 days	RD	RD	RD	
UST 4.3		Have secondary containment monitor shut off pump on detection of leak, power outage, or when the monitoring system fails or is disconnected (in addition to alarms). NOTE; under dispenser monitoring allowed to shut off fuel at dispenser for this option.	RD	RD	RD	
Single Walled (SW) Pressure Piping		**Check if applicable** ☐				
UST 4.4		Provide working electronic line leak detector at 3.0 gph at 10 psi that shuts off pump on detection of leak, power outage, or when monitoring system fails or is disconnected.	RD	RD	RD	
UST 2.3		Provide documentation of annual service of line leak detector within 30 days.				
UST 4.5		Conduct annual 0.1 gph or a monthly 0.2 gph line integrity test. Have pump shut down when leak occurs and when LLD fails or is disconnected.	RD	RD	RD	
Pressure Piping - Emergency Generator		**Check if applicable** ☐				
UST 4.6		SW/DW - Provide line leak detector at 3.0 gph. Provide monitoring system that activates audible/visual alarms in the event of a leak or a malfunction of the monitoring system. For DW piping, in lieu of an automatic line leak detector: provide daily monitoring system check (by either remote electronic access or on-site visual inspections). Provide log of daily checks. * Log provided	RD	RD	RD	
UST 4.7		Provide at least annual tightness test at 0.1 gph at 150% working pressure (can be done by electronic line leak detector or precision test)	RD	RD	RD	
Suction Piping - Safe Suction		**Check if applicable** ☐				
UST 4.8		Ensure all criteria are met: only one check valve directly under dispenser, no other valves, pipe slopes back to tank, inspected to demonstrate compliance				
Suction Piping - Not Safe Suction or Emergency Generator Suction		**Check if applicable** ☐				
UST 4.9		Single-walled piping - Provide 0.1 gph triennial line test at 40 psi	RD	RD	RD	
UST 4.10		Provide and record daily inspection of suction system for presence of air (log)*				
Gravity Piping (straight drop exempt from below)		**Check if applicable** ☐				
UST 4.11		Single-walled piping - Conduct 0.1 gph biennial line test/volumetric test	RD	RD	RD	
UST 2.1		Double walled piping - Provide annual monitoring system certification	RD	RD	RD	
All Piping including Line Leak Detectors						
UST 4.12		Conduct pipeline testing on time. Provide recent test indicating passing results.				
UST 4.13		Provide documentation of repairs and subsequent tightness testing within 30 days of the repair	RP	RP	RP	

I – Class I Violation, II – Class II Violation, M – Minor Violation; RP = Release Prevention, RD = Release Detection * Log provided

Other Observations/Violations Noted:

Received by: Signature of Facility Representative	Printed Name	Date
[signature]	[signature]	3.21.11

MONITORING SYSTEM CERTIFICATION

Fuel Y

For Use By All Jurisdictions Within the State of California
Authority Cited: Chapter 6.7, Health and Safety Code; Chapter 16, Division 3, Title 23, California Code of Regulations

This form must be used to document testing and servicing of monitoring equipment. A separate certification or report must be prepared for each monitoring system control panel by the technician who performs the work. A copy of this form must be provided to the tank system owner/operator. The owner/operator must submit a copy of this form to the local agency regulating UST systems within 30 days of test date.

A. General Information

Facility Name: **76 Station** Bldg. No.: _____

Site Address: **31300 Alvarado Niles** City: **Union City** Zip: _____

Facility Contact Person: **Ali** Contact Phone No.: ( )

Make/Model of Monitoring System: **TLS 350** Date of Testing/Servicing: **5/16/2016**

B. Inventory of Equipment Tested/Certified

Check the appropriate boxes to indicate specific equipment inspected/serviced:

Tank ID: 87

- ☒ In-Tank Gauging Probe. Model: **0.1 GPH mag**
- ☒ Annular Space or Vault Sensor. Model: **407**
- ☒ Piping Sump / Trench Sensor(s). Model: **208**
- ☐ Fill Sump Sensor(s). Model:
- ☒ Mechanical Line Leak Detector. Model: **vaporless LD2000**
- ☐ Electronic Line Leak Detector. Model:
- ☒ Tank Overfill / High-Level Sensor. Model: **OPW 61SO**
- ☐ Other (specify equipment type and model in Section E on Page 2).

Tank ID: 91

- ☒ In-Tank Gauging Probe. Model: **0.1 GPH mag**
- ☒ Annular Space or Vault Sensor. Model: **407**
- ☒ Piping Sump / Trench Sensor(s). Model: **208**
- ☐ Fill Sump Sensor(s). Model:
- ☒ Mechanical Line Leak Detector. Model: **vaporless LD2000**
- ☐ Electronic Line Leak Detector. Model:
- ☒ Tank Overfill / High-Level Sensor. Model: **OPW 61SO**
- ☐ Other (specify equipment type and model in Section E on Page 2).

Tank ID: 89

- ☐ In-Tank Gauging Probe. Model:
- ☒ Annular Space or Vault Sensor. Model: **407**
- ☒ Piping Sump / Trench Sensor(s). Model: **208**
- ☐ Fill Sump Sensor(s). Model:
- ☒ Mechanical Line Leak Detector. Model: **vaporless LD2000**
- ☐ Electronic Line Leak Detector. Model:
- ☒ Tank Overfill / High-Level Sensor. Model: **OPW61SO**
- ☐ Other (specify equipment type and model in Section E on Page 2).

Tank ID:

- ☐ In-Tank Gauging Probe. Model:
- ☐ Annular Space or Vault Sensor. Model:
- ☐ Piping Sump / Trench Sensor(s). Model:
- ☐ Fill Sump Sensor(s). Model:
- ☐ Mechanical Line Leak Detector. Model:
- ☐ Electronic Line Leak Detector. Model:
- ☐ Tank Overfill / High-Level Sensor. Model:
- ☐ Other (specify equipment type and model in Section E on Page 2).

Dispenser ID: 1/2

- ☐ Dispenser Containment Sensor(s). Model:
- ☒ Shear Valve(s).
- ☒ Dispenser Containment Float(s) and Chain(s).

Dispenser ID: 3/4

- ☒ Dispenser Containment Sensor(s). Model:
- ☒ Shear Valve(s).
- ☒ Dispenser Containment Float(s) and Chain(s).

Dispenser ID: 5-6

- ☒ Dispenser Containment Sensor(s). Model:
- ☒ Shear Valve(s).
- ☒ Dispenser Containment Float(s) and Chain(s).

Dispenser ID: 7-8

- ☐ Dispenser Containment Sensor(s). Model:
- ☒ Shear Valve(s).
- ☒ Dispenser Containment Float(s) and Chain(s).

Dispenser ID:

- ☐ Dispenser Containment Sensor(s). Model:
- ☐ Shear Valve(s).
- ☐ Dispenser Containment Float(s) and Chain(s).

Dispenser ID:

- ☐ Dispenser Containment Sensor(s). Model:
- ☐ Shear Valve(s).
- ☐ Dispenser Containment Float(s) and Chain(s).

*If the facility contains more tanks or dispensers, copy this form. Include information for every tank and dispenser at the facility.

C. Certification

- I certify that the equipment identified in this document was inspected/serviced in accordance with the manufacturers' guidelines. Attached to this Certification is information (e.g. manufacturers' checklists) necessary to verify that this information is correct and a Plot Plan showing the layout of monitoring equipment. For any equipment capable of generating such reports, I have also attached a copy of the report; *(check all that apply)*: ☐ **System set-up** ☐ **Alarm history report**

Technician Name (print): **Ron Breckenridge** Signature: _____

Certification No.: **5246819** License. No.: **787836**

Testing Company Name: **RB Petroleum** Phone No.: **(415) 255-7313**

Site Address: **31300 Alvarado Niles, Union City** Date of Testing/Servicing: **5/16/2016**

D. Results of Testing/Servicing

Software Version Installed: **329.01**

Complete the following checklist:

☒ Yes	☐ No*	Is the audible alarm operational?
☒ Yes	☐ No*	Is the visual alarm operational?
☒ Yes	☐ No*	Were all sensors visually inspected, functionally tested, and confirmed operational?
☒ Yes	☐ No*	Were all sensors installed at lowest point of secondary containment and positioned so that other equipment will not interfere with their proper operation?
☐ Yes	☐ No* ☒ N/A	If alarms are relayed to a remote monitoring station, is all communications equipment (e.g., modem) operational?
☒ Yes	☐ No* ☐ N/A	For pressurized piping systems, does the turbine automatically shut down if the piping secondary containment monitoring system detects a leak, fails to operate, or is electrically disconnected? If yes: which sensors initiate positive shut-down? *(Check all that apply)* ☒ Sump/Trench Sensors; ☐ Dispenser Containment Sensors. Did you confirm positive shut-down due to leaks and sensor failure/disconnection? ☒ Yes; ☐ No.
☐ Yes	☐ No* ☒ N/A	For tank systems that utilize the monitoring system as the primary tank overfill warning device (i.e., no mechanical overfill prevention valve is installed), is the overfill warning alarm visible and audible at the tank fill point(s) and operating properly? If so, at what percent of tank capacity does the alarm trigger? %
☐ Yes*	☒ No	Was any monitoring equipment replaced? If yes, identify specific sensors, probes, or other equipment replaced and list the manufacturer name and model for all replacement parts in Section E, below.
☐ Yes*	☒ No	Was liquid found inside any secondary containment systems designed as dry systems? *(Check all that apply)* ☐ Product; ☐ Water. If yes, describe causes in Section E, below.
☒ Yes	☐ No*	Was monitoring system set-up reviewed to ensure proper settings? Attach set up reports, if applicable
☒ Yes	☐ No*	Is all monitoring equipment operational per manufacturer's specifications?

*** In Section E below, describe how and when these deficiencies were or will be corrected.**

E. Comments: float chains verified operational

F. In-Tank Gauging / SIR Equipment:

☒ Check this box if tank gauging is used only for inventory control.
☐ Check this box if no tank gauging or SIR equipment is installed.

This section must be completed if in-tank gauging equipment is used to perform leak detection monitoring.

Complete the following checklist:

☐ Yes	☐ No*	Has all input wiring been inspected for proper entry and termination, including testing for ground faults?
☐ Yes	☐ No*	Were all tank gauging probes visually inspected for damage and residue buildup?
☐ Yes	☐ No*	Was accuracy of system product level readings tested?
☐ Yes	☐ No*	Was accuracy of system water level readings tested?
☐ Yes	☐ No*	Were all probes reinstalled properly?
☐ Yes	☐ No*	Were all items on the equipment manufacturer's maintenance checklist completed?

*** In the Section H, below, describe how and when these deficiencies were or will be corrected.**

G. Line Leak Detectors (LLD):

☐ Check this box if LLDs are not installed.

Complete the following checklist:

☒ Yes	☐ No* ☐ N/A	For equipment start-up or annual equipment certification, was a leak simulated to verify LLD performance? *(Check all that apply)* Simulated leak rate: ☒ 3 g.p.h.; ☐ 0.1 g.p.h ; ☐ 0.2 g.p.h.
☒ Yes	☐ No*	Were all LLDs confirmed operational and accurate within regulatory requirements?
☒ Yes	☐ No*	Was the testing apparatus properly calibrated?
☒ Yes	☐ No* ☐ N/A	For mechanical LLDs, does the LLD restrict product flow if it detects a leak?
☐ Yes	☐ No* ☒ N/A	For electronic LLDs, does the turbine automatically shut off if the LLD detects a leak?
☐ Yes	☐ No* ☒ N/A	For electronic LLDs, does the turbine automatically shut off if any portion of the monitoring system is disabled or disconnected?
☐ Yes	☐ No* ☒ N/A	For electronic LLDs, does the turbine automatically shut off if any portion of the monitoring system malfunctions or fails a test?
☐ Yes	☐ No* ☒ N/A	For electronic LLDs, have all accessible wiring connections been visually inspected?
☒ Yes	☐ No*	Were all items on the equipment manufacturer's maintenance checklist completed?

*** In the Section H, below, describe how and when these deficiencies were or will be corrected.**

H. Comments:

91 MLLD replaced with new VMI LD200 6-17-16

Spill Bucket Testing Report Form

This form is intended for use by contractors performing annual testing of UST spill containment structures. The completed form and printouts from tests (if applicable), should be provided to the facility owner/operator for submittal to the local regulatory agency.

1. FACILITY INFORMATION

Facility Name:	76	Date of Testing:	5-16-16
Facility Address:	31300 Alvarado Niles, Union City		
Facility Contact:	Ali	Phone:	
Date Local Agency Was Notified of Testing : 5-15-16			
Name of Local Agency Inspector *(if present during testing)*:			

2. TESTING CONTRACTOR INFORMATION

Company Name:	RB Petroleum
Technician Conducting Test:	Ron Breckenridge
Credentials[1]:	x CSLB Contractor x ICC Service Tech. SWRCB Tank Tester Other *(Specify)* _____
License Number(s):	787836

3. SPILL BUCKET TESTING INFORMATION

Test Method Used:	x Hydrostatic	Vacuum	Other	
Test Equipment Used: tape measure			Equipment Resolution: 1/16"	
Identify Spill Bucket *(By Tank Number, Stored Product, etc.)*	**1 87**	**89**	**91**	
Bucket Installation Type:	Direct Bury x Contained in Sump	Direct Bury xContained in Sump	Direct Bury x Contained in Sump	
Bucket Diameter:	12"	12"	12"	
Bucket Depth:	13"	13"	13"	
Wait time between applying vacuum/water and start of test:	1 hr	1 hr	1 hr	
Test Start Time (T_I):	10:30	12:45 6-16-16	12:45 6-16-16	
Initial Reading (R_I):	11 ½"	11 ¾"	12 ½"	
Test End Time (T_F):	11:30	1:45	1:45	
Final Reading (R_F):	Same	Same	same	
Test Duration ($T_F - T_I$):	1 hr	1 hr	1 hr	
Change in Reading ($R_F - R_I$):	0	0	0	
Pass/Fail Threshold or Criteria:				
Test Result:	**x Pass Fail**	**x Pass Fail**	**x Pass Fail**	**x Pass Fail**

Comments – *(include information on repairs made prior to testing, and recommended follow-up for failed tests)*

89 and 91 bucket replaced and retested 6-16-16

CERTIFICATION OF TECHNICIAN RESPONSIBLE FOR CONDUCTING THIS TESTING

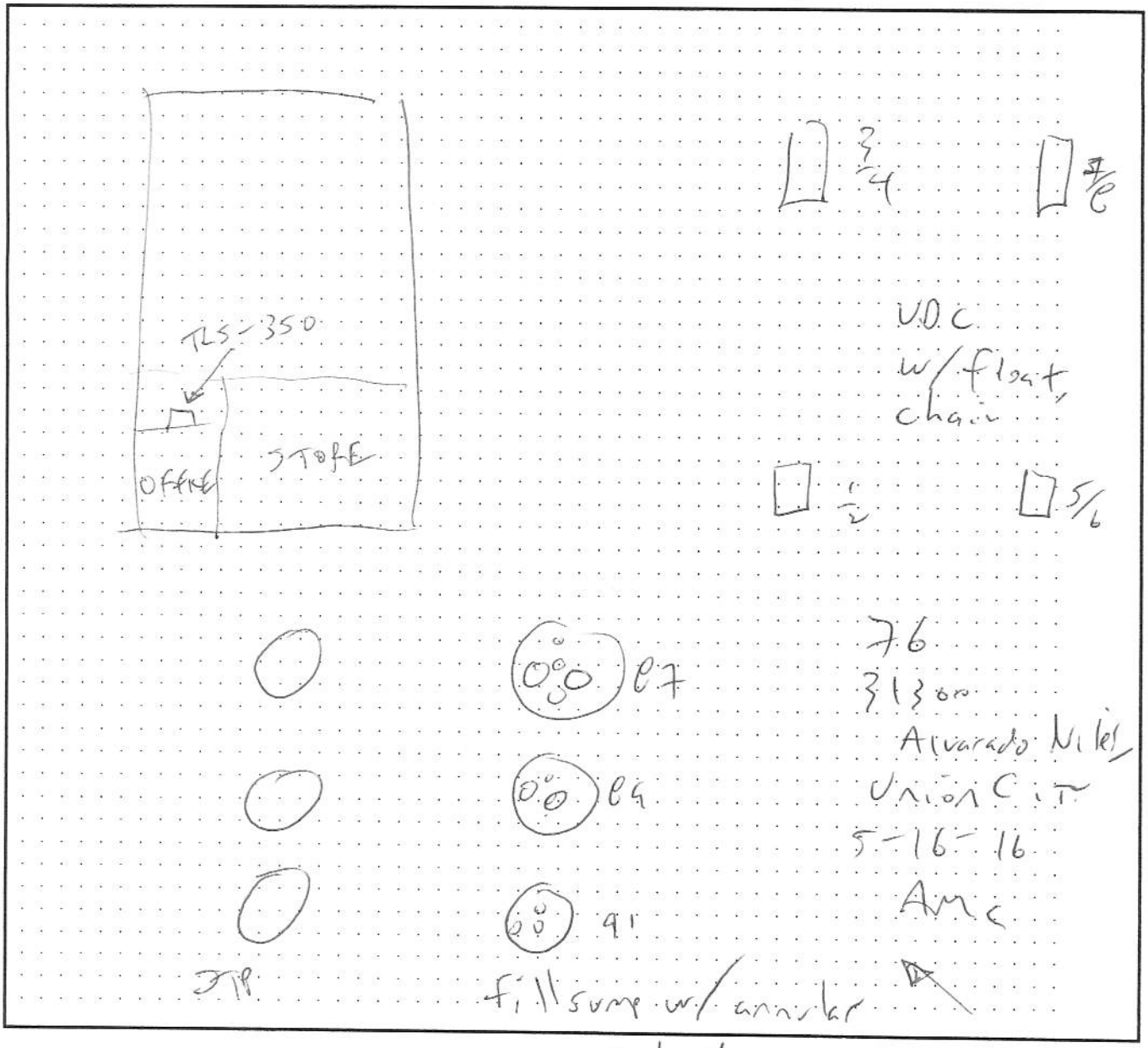
I hereby certify that all the information contained in this report is true, accurate, and in full compliance with legal requirements.

Technician's Signature: _____ Date: 5-16-16

[1] State laws and regulations do not currently require testing to be performed by a qualified contractor. However, local requirements may be more stringent.

UST Monitoring Site Plan

Site Address: 31300 Alvarado, Niles, Union City



Date map was drawn: 5,16,16

Instructions

If you already have a diagram that shows all required information, you may include it, rather than this page, with your Monitoring System Certification. On your site plan, show the general layout of tanks and piping. Clearly identify locations of the following equipment, if installed: monitoring system control panels; sensors monitoring tank annular spaces, sumps, dispenser pans, spill containers, or other secondary containment areas; mechanical or electronic line leak detectors; and in-tank liquid level probes (if used for leak detection). In the space provided, note the date this Site Plan was prepared.

State of California
State of Water Resources Control Board
Division of Clean Water Programs
P.O. Box 944212
Sacramento, CA 94244-2120

(Instructions on reverse side)

For State Use Only

CERTIFICATION OF FINANCIAL RESPONSIBILITY

FOR UNDERGROUND STORAGE TANKS CONTAINING PETROLEUM

A. I am required to demonstrate Financial Responsibility in the Required amounts as specified in Section 2807, Chapter 18, Div. 3, Title 23, CCR:

☐ 500,000 dollars per occurrence or ☒ 2 million dollars per occurrence

AND

☐ 1 million dollars annual aggregate or ☒ 2 million dollars annual aggregate

B. *G&M Oil Co., Inc. & G&M Oil Co., LLC* *hereby certifies that it is in compliance with the requirements of Section 2807,*
(Name of Tank Owner or Operator)
Article 3, Chapter 18, Division 3, Title 23, California Code of Regulations.
The mechanisms used to demonstrate financial responsibility as required by Section 2807 are as follows:

C. Mechanism Type	Name and Address of Issuer	Mechanism Number	Coverage Amount	Coverage Period	Corrective Action	Third Party Comp
State Fund	SWRCB P.O. Box 944212 Sacramento, CA 94244-2120		$995,000 Per Occurrence	Continuous	Yes	Yes
Chief Financial Officer Letter	G&M Oil Co., Inc. G&M Oil Co., LLC 16868 A Lane Huntington Beach, CA 92647		$5,000 Annual Aggregate & $5,000 Per Occurrence	6/19/19–6/19/20	Yes	Yes
Insurance	Scottsdale Insurance Co. 8877 N. Gainey Ctr. Drive Scottsdale, AZ 85258	Policy # VSG0002410	$2,000,000 Annual Aggregate & $2,000,000 Per Occurrence	6/19/19 – 6/19/20	Yes	Yes

Note: If you are using the State Fund as any part of your demonstration of financial responsibility, your execution and submission of this certification also certifies that you are in compliance with all conditions for participation in the Fund.

D. Facility Name **G&M Oil Co. #205**	Facility Address **31300 Alvarado Niles Road, Union City 94587**
Facility Name	Facility Address
Facility Name	Facility Address
E. Signature of Tank Owner or Operator — Date: 10/18/19	Name and Title of Tank Owner or Operator **George A. Pearson, Chief Financial Officer**
Signature of Witness or Notary — Date: 10/18/19	Name of Witness or Notary **Michael Gray, Facilities/Compliance Manager**

FILE: Original - Local Agency **Copies - Facility/Site(s)**

Policy Number: VGS0002410
Effective Date: 06/19/2019
Expiration Date:06/19/2020

VIRTUE RISK PARTNERS

VIRTUE GUARD

UST CERTIFICATE OF FINANCIAL RESPONSIBILITY

PLEASE READ THIS ENDORSEMENT CAREFULLY AND COMPLETELY. THIS ENDORSEMENT CHANGES THE POLICY. ALL OTHER TERMS AND CONDITIONS REMAIN THE SAME.

In consideration of the premium paid, it is hereby understood and agreed that the following shall apply:

STORAGE TANK AND ENVIRONMENTAL LEGAL LIABILITY POLICY
Claims Made and Reported Form
Certificate of Insurance

Name: [name of each covered location]:
See Attached Locations and Tank Schedule Endorsement VG E 210.

Address: [address of each covered location]
See Attached Locations and Tank Schedule Endorsement VG E 210.

Period of Coverage: [current policy period]
See Item II. Policy Period of Policy Declarations VGS D 0617.

Name of Insurer: **Scottsdale Insurance Company**

Address of Insurer: **8877 North Gainey Center Drive**
Scottsdale, Arizona 85258

Name of Insured: G&M Oil Company, Inc.; G&M Oil Company, LLC
Address of Insured: 16868 A Lane Huntington Beach, CA 92647

Certification:

1. Scottsdale Insurance Company [the "Insurer"], as identified above, hereby certifies that it has issued liability insurance covering the following underground storage tank(s):

   See Attached Locations and Tank Schedule Endorsement VG E 210.

   for taking corrective action and/or compensating third parties for bodily injury and property damage caused by either sudden accidental releases or non-sudden accidental releases or accidental releases; in accordance with and subject to the limits of liability, exclusions, conditions, and other terms of the policy arising from operating the underground storage tanks identified above.

   The limits of liability are exclusive of legal defense costs, which are subject to a separate limit under the Policy. See Policy Declarations for allocated limits.

   This coverage is provided under the Policy number referenced on page 1 of this certificate. The effective date of said Policy is referenced on page 1 of this certificate.

© 2014 Virtue Risk Partners, LLC

2. The Insurer further certifies the following with respect to the insurance described in Paragraph 1:

a. Bankruptcy or insolvency of the insured shall not relieve the Insurer of its obligations under the Policy to which this certificate applies.

b. The Insurer is liable for the payment of amounts within any deductible applicable to the Policy to the provider of corrective action or a damaged third-party, with a right of reimbursement by the insured for any such payment made by the Insurer. This provision does not apply with respect to that amount of any deductible for which coverage is demonstrated under another mechanism or combination of mechanisms as specified in 40 CFR 280.95-280.102 and 280.104 - 280.107.

c. Whenever requested by a Director of an implementing agency, the Insurer agrees to furnish to the Director a signed duplicate original of the Policy and all endorsements.

d. Cancellation or any other termination of the insurance by the Insurer, except for non-payment of premium or misrepresentation by the insured, will be effective only upon written notice and only after the expiration of 60 days after a copy of such written notice is received by the insured. Cancellation for non-payment of premium or misrepresentation by the insured will be effective only upon written notice and only after expiration of a minimum of 10 days after a copy of such written notice is received by the insured.

e. The insurance covers claims otherwise covered by the Policy that are reported to the Insurer within six months of the effective date of cancellation or non-renewal of the policy except where the new or renewed policy has the same retroactive date or a retroactive date earlier than that of the prior policy, and which arise out of any covered occurrence that commenced after the policy retroactive date, if applicable, and prior to such Policy renewal or termination date. Claims reported during such extended reporting period are subject to the terms, conditions, limits, including limits of liability, and exclusions of the Policy.

I hereby certify that the wording of this instrument is identical to the wording in 40 CFR 280.97(b)(2) and that the Insurer is licensed to transact the business of insurance, or eligible to provide insurance as an excess or surplus lines insurer, in one or more states.

All other Policy terms and Conditions remain the same.

Joseph A. Valenza
Authorized Representative of:
Scottsdale Insurance Company
Scottsdale Surplus Lines Ins. Co
Scottsdale Indemnity Company
One Blue Hill Plaza, Suite 1515
Pearl River, NY 10965

© 2014 Virtue Risk Partners, LLC

153	(Continued)	3	2002	6,000	DW	Diesel	UST	08/12/16	$100,000
154	1491 E. Monte Vista , Vacaville, CA, 95688	1	1996	15,000	DW	Gasoline	UST	08/12/16	$100,000
		2	1996	10,000	DW	Gasoline	UST	08/12/16	$100,000
		3	1996	10,000	DW	Gasoline	UST	08/12/16	$100,000
155	G&M Oil #201 545 W Alma Ave, San Jose, CA, 95125	1	1992	10,000	DW	G-87	UST	10/10/16	$100,000
		2	1992	10,000	DW	G-87	UST	10/10/16	$100,000
		3	1992	10,000	DW	G-87	UST	10/10/16	$100,000
		4	1992	10,000	DW	G-91	UST	10/10/16	$100,000
156	G&M OIL CO #17 6003 Woodman Ave, Van Nuys, CA, 91401	1	1998	12,000	DW	G-87	UST	12/28/16	$100,000
		2	1998	12,000	DW	G-91	UST	12/28/16	$100,000
		3	1998	500	DW	Waste Oil	UST	12/28/16	$100,000
157	G&M Oil #109 10685 Laurel Canyon Blvd., Pacoima, CA, 91331	1	1984	10,000	DW	Gas-87	UST	02/06/17	$100,000
		2	1984	10,000	DW	Gas-91	UST	02/06/17	$100,000
		3	1984	10,000	DW	Diesel	UST	02/06/17	$100,000
158	G&M Oil Co #69 701 Redondo Ave., Long Beach, CA, 90804	1	1983	10,000	SWF	G-87	UST	03/23/17	$100,000
		2	1983	10,000	SWF	G-91	UST	03/23/17	$100,000
		3	1983	10,000	SWF	Diesel	UST	03/23/17	$100,000
159	G&M Oil Co #205 31300 Alvarado Niles Road, Union City, CA, 94587	1	1998	12,000	DW	G-87	UST	03/28/17	$100,000
		2	1998	12,000	DW	G-91	UST	03/28/17	$100,000
		3	1998	12,000	DW	Diesel	UST	03/28/17	$100,000
160	G&M Oil Co #33 108 Cochran St., Simi Valley, CA, 93065	1	2006	20,000	DW	G-87	UST	04/13/17	$100,000
		2	2006	20,000	DW	G-91	UST	04/13/17	$100,000
		3	2006	12,000	DW	Diesel	UST	04/13/17	$100,000
161	G&M Oil Co. #207 36979 Fremont Blvd., Fremont, CA, 94536	1	1997	12,000	DW	G-87	UST	04/13/17	$100,000
		2	1997	12,000	DW	G-91	UST	04/13/17	$100,000
162	G&M Oil Co. #209 3600 3rd Street, San Francisco, CA, 94124	1	1985	12,000	DW	G-87	UST	04/21/17	$100,000
		2	1985	12,000	DW	G-91	UST	04/21/17	$100,000
163	G&M Oil Co. #35 1666 1st Street, San Diego, CA, 92101	1	1986	10,000	DW	G-87	UST	05/04/17	$100,000
		2	1986	10,000	DW	G-91	UST	05/04/17	$100,000
		3	1986	10,000	DW	Diesel	UST	05/04/17	$100,000
164	G&M OIL CO #208 333 Curtola Pkwy, Vallejo, CA, 94590	1	2000	20,000	DW	G-87	UST	05/10/17	$100,000
		2	2000	20,000	DW	G-91/Diesel	UST	05/10/17	$100,000
165	G&M Oil Co. #89 2160 S. Euclid Ave., Ontario, CA	1	1988	12,000	DW	G-87	UST	05/22/17	$100,000

G&MOI-1

OP ID: SN

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
06/05/2019

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER 818-889-7240 Thorson Insurance Services License No. 0B60856 29899 Agoura Rd., Ste 110 Agoura Hills, CA 91301 David Thorson	CONTACT NAME: PHONE (A/C, No, Ext): 818-889-7240 FAX (A/C, No): 818-889-2580 E-MAIL ADDRESS:
	INSURER(S) AFFORDING COVERAGE — NAIC # INSURER A : Scottsdale Indemnity Company — 15580
INSURED G & M Oil Company, Inc. G & M Oil Company 16868 "A" Lane Huntington Beach, CA 92647	INSURER B : INSURER C : INSURER D : INSURER E : INSURER F :

COVERAGES **CERTIFICATE NUMBER:** **REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	
	COMMERCIAL GENERAL LIABILITY CLAIMS-MADE OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: POLICY PRO-JECT LOC OTHER:						EACH OCCURRENCE	$
							DAMAGE TO RENTED PREMISES (Ea occurrence)	$
							MED EXP (Any one person)	$
							PERSONAL & ADV INJURY	$
							GENERAL AGGREGATE	$
							PRODUCTS - COMP/OP AGG	$
								$
	AUTOMOBILE LIABILITY ANY AUTO OWNED AUTOS ONLY SCHEDULED AUTOS HIRED AUTOS ONLY NON-OWNED AUTOS ONLY						COMBINED SINGLE LIMIT (Ea accident)	$
							BODILY INJURY (Per person)	$
							BODILY INJURY (Per accident)	$
							PROPERTY DAMAGE (Per accident)	$
								$
	UMBRELLA LIAB OCCUR EXCESS LIAB CLAIMS-MADE DED RETENTION $						EACH OCCURRENCE	$
							AGGREGATE	$
								$
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) Y / N If yes, describe under DESCRIPTION OF OPERATIONS below	N / A					PER STATUTE OTH-ER	
							E.L. EACH ACCIDENT	$
							E.L. DISEASE - EA EMPLOYEE	$
							E.L. DISEASE - POLICY LIMIT	$
A	Underground Storage Tank Liab.			VGS0002410	06/19/2019	06/19/2020	2,000,000 2,000,000	each incdnt aggregate

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

$100,000 SIR; Claims Made Policy Form,
Location Schedule Attached

CERTIFICATE HOLDER

PROOFOF

** Proof of Coverage **

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

© 1988-2015 ACORD CORPORATION. All rights reserved.

The ACORD name and logo are registered marks of ACORD

California Environmental Reporting System (CERS) — Underground Storage Tank - Facility Information

Facility/Site

G&M OIL CO #205 (Chevron)
31300 Alvarado Niles Rd.
Union City, CA 94587-2802

CERS ID
10419457

Submittal Status

Submitted on 11/12/2019 by *hortensia navarro* of G&M Oil Co. (Huntington Beach, CA)
Comments by submitter: 2019 Annual UST Certification (re-submitted per request by agency all 4 elements for approval single date). Upload revised CERT OF FR for insurance coverage amount to match recent policy change. No other changes made.
Submittal was ***Accepted***; Processed on 11/12/2019 by *andrea saras* for Union City Environmental Programs
Comments by regulator: An initial anniversary date was not originally identified by us the regulator, so please note anniversary date for re-certification as 3/1/2020. Re-certify information in CERS every 12 months or within 30 days of any changes. ALL elements (Facility Information, Hazardous Materials Inventory and Emergency Response and Training Plans, Underground Storage Tanks) MUST be submitted for a complete and accurate certification. Facility information, site map, inventory subject to verification at triennial inspection.

Type of Action

Confirmed/Updated Information

Facility Information

G&M OIL CO #205 (Chevron)
31300 Alvarado Niles Rd.
Union City, CA 94587-2802

Facility Type
Motor Vehicle Fueling

Board of Equalization Account Number
44041652

Is the facility located on Indian Reservation/Trust lands?
No

Tank Operator

G&M OIL CO LLC
(714) 375-4700
16868 A LANE
HUNTINGTON BEACH, CA 92647

Property Owner

G&M GAPCO LLC
(714) 375-4700
16868 A LANE
HUNTINGTON BEACH, CA 92647

Tank Owner

G&M OIL CO LLC
(714) 375-4700
16868 A LANE
HUNTINGTON BEACH, CA 92647

Tank Owner Type
Non-Government

Permit Holder Information

Permit Holder Notification Information
Tank Owner

Supervisor of Division, Section, or Office (Required for Public Agencies Only)

Financial Responsibility Mechanism(s)

Indicate which approved mechanism(s) are being used to show financial responsibility either as contained in the federal regulations (40 CFR, Part 280, Subpart H, Sections 280.93 through 280.107) or CCR, Title 23, Division 3, Chapter 18, Section 2808.1.

Self-Insured	Surety Bond	State Fund and CFO Letter **Yes**	Other Mechanism
Guarantee	Letter of Credit	State Fund and CD	
Insurance **Yes**	Exemption	Local Government Mechanism	

California Environmental Reporting System (CERS) — Underground Storage Tank - Facility Information

Facility/Site

G&M OIL CO #205 (Chevron)
31300 Alvarado Niles Rd.
Union City, CA 94587-2802

CERS ID
10419457

Submittal Status

Submitted on 11/12/2019 by *hortensia navarro* of G&M Oil Co. (Huntington Beach, CA)
Comments by submitter: 2019 Annual UST Certification (re-submitted per request by agency all 4 elements for approval single date). Upload revised CERT OF FR for insurance coverage amount to match recent policy change. No other changes made.
Submittal was ***Accepted***; Processed on 11/12/2019 by *andrea saras* for Union City Environmental Programs
Comments by regulator: An initial anniversary date was not originally identified by us the regulator, so please note anniversary date for re-certification as 3/1/2020. Re-certify information in CERS every 12 months or within 30 days of any changes. ALL elements (Facility Information, Hazardous Materials Inventory and Emergency Response and Training Plans, Underground Storage Tanks) MUST be submitted for a complete and accurate certification. Facility information, site map, inventory subject to verification at triennial inspection.

Type of Action

Confirmed/Updated Information

Facility Information

G&M OIL CO #205 (Chevron)
31300 Alvarado Niles Rd.
Union City, CA 94587-2802

Facility Type
Motor Vehicle Fueling

Board of Equalization Account Number
44041652

Is the facility located on Indian Reservation/Trust lands?
No

Tank Operator

G&M OIL CO LLC
(714) 375-4700
16868 A LANE
HUNTINGTON BEACH, CA 92647

Property Owner

G&M GAPCO LLC
(714) 375-4700
16868 A LANE
HUNTINGTON BEACH, CA 92647

Tank Owner

G&M OIL CO LLC
(714) 375-4700
16868 A LANE
HUNTINGTON BEACH, CA 92647

Tank Owner Type
Non-Government

Permit Holder Information

Permit Holder Notification Information
Tank Owner

Supervisor of Division, Section, or Office (Required for Public Agencies Only)

Financial Responsibility Mechanism(s)

Indicate which approved mechanism(s) are being used to show financial responsibility either as contained in the federal regulations (40 CFR, Part 280, Subpart H, Sections 280.93 through 280.107) or CCR, Title 23, Division 3, Chapter 18, Section 2808.1.

Self-Insured	Surety Bond	State Fund and CFO Letter **Yes**	Other Mechanism
Guarantee	Letter of Credit	State Fund and CD	
Insurance **Yes**	Exemption	Local Government Mechanism	

California Environmental Reporting System (CERS) — Underground Storage Tank - Tank Information

Facility/Site

G&M OIL CO #205 (Chevron)
31300 Alvarado Niles Rd.
Union City, CA 94587-2802

CERS ID
10419457
Tank ID#: 1 CERS Tank ID: 10419457-001

Submittal Status

Submitted on 11/12/2019 by *hortensia navarro* of G&M Oil Co. (Huntington Beach, CA)
Comments by submitter: 2019 Annual UST Certification (re-submitted per request by agency all 4 elements for approval single date). Upload revised CERT OF FR for insurance coverage amount to match recent policy change. No other changes made.
Submittal was ***Accepted***; Processed on 11/12/2019 by *andrea saras* for Union City Environmental Programs
Comments by regulator: An initial anniversary date was not originally identified by us the regulator, so please note anniversary date for re-certification as 3/1/2020. Re-certify information in CERS every 12 months or within 30 days of any changes. ALL elements (Facility Information, Hazardous Materials Inventory and Emergency Response and Training Plans, Underground Storage Tanks) MUST be submitted for a complete and accurate certification. Facility information, site map, inventory subject to verification at triennial inspection.

Type of Action

Type of Action (UST Tank)
Confirmed/Updated Information

Facility Information

G&M OIL CO #205 (Chevron)
31300 Alvarado Niles Rd.
Union City, CA 94587-2802

Tank Description

Tank ID# / CERS Tank ID#	Date UST System Installed	Tank Configuration
1 / 10419457-001	4/24/1998	A Stand-alone Tank
Tank Manufacturer	**Date Existing UST Discovered**	**Number of Compartments in the Unit**
XERXES		1
Tank Capacity In Gallons	**Date UST Permanently Closed**	**Additional Description**
12000		87 Octane UST

Tank Use and Contents

Tank Use
Motor Vehicle Fueling

Tank Contents
Regular Unleaded

Other Petroleum Contents

Other Non-Petroleum Contents

Tank Construction

Type of Tank
Double Wall

Primary Containment
Fiberglass

Secondary Containment
Fiberglass

Overfill Protection

Audible/Visual Alarms	
Ball Float	
Yes	Fill Tube Shut-Off Valve
	Exempt

Product / Waste Piping Construction

Piping Construction	Primary Containment	Secondary Containment	Piping/Turbine Containment Sump
Double-walled	Fiberglass	Fiberglass	Single-walled
Piping System Type			
Pressure			

Vent, Vapor Recovery (VR) and Riser / Fill Pipe Piping Construction

Primary Containment	Vapor Recovery Primary Containment	Riser Pipe Primary Containment	Vent Piping Transition Sumps
Fiberglass	Fiberglass	Steel	None
			Fill Components Installed
Secondary Containment	**Vapor Recovery Secondary Containment**	**Riser Pipe Secondary Containment**	Yes Spill Bucket
None	None	Fiberglass	Yes Striker Plate/Bottom Protector
			Yes Containment Sump

Under Dispenser Containment (UDC)

Construction Type	Construction Material
Single-walled	Steel

Corrosion Protection

	Sacrificial Anode
	Impressed Current
Yes	Isolation

California Environmental Reporting System (CERS) — Underground Storage Tank - Tank Information

Facility/Site

G&M OIL CO #205 (Chevron)
31300 Alvarado Niles Rd.
Union City, CA 94587-2802

CERS ID
10419457
Tank ID#: 2 CERS Tank ID: 10419457-002

Submittal Status

Submitted on 11/12/2019 by *hortensia navarro* of G&M Oil Co. (Huntington Beach, CA)
Comments by submitter: 2019 Annual UST Certification (re-submitted per request by agency all 4 elements for approval single date). Upload revised CERT OF FR for insurance coverage amount to match recent policy change. No other changes made.
Submittal was ***Accepted***; Processed on 11/12/2019 by *andrea saras* for Union City Environmental Programs
Comments by regulator: An initial anniversary date was not originally identified by us the regulator, so please note anniversary date for re-certification as 3/1/2020. Re-certify information in CERS every 12 months or within 30 days of any changes. ALL elements (Facility Information, Hazardous Materials Inventory and Emergency Response and Training Plans, Underground Storage Tanks) MUST be submitted for a complete and accurate certification. Facility information, site map, inventory subject to verification at triennial inspection.

Type of Action

Type of Action (UST Tank)
Confirmed/Updated Information

Facility Information

G&M OIL CO #205 (Chevron)
31300 Alvarado Niles Rd.
Union City, CA 94587-2802

Tank Description

Tank ID# / CERS Tank ID#	Date UST System Installed	Tank Configuration
2 / 10419457-002	4/24/1998	A Stand-alone Tank
Tank Manufacturer	**Date Existing UST Discovered**	**Number of Compartments in the Unit**
XERXES		1
Tank Capacity In Gallons	**Date UST Permanently Closed**	**Additional Description**
12000		

Tank Use and Contents

Tank Use
Motor Vehicle Fueling

Tank Contents
Premium Unleaded

Other Petroleum Contents

Other Non-Petroleum Contents

Tank Construction

Type of Tank
Double Wall

Primary Containment
Fiberglass

Secondary Containment
Fiberglass

Overfill Protection

	Audible/Visual Alarms
	Ball Float
Yes	Fill Tube Shut-Off Valve
	Exempt

Product / Waste Piping Construction

Piping Construction	Primary Containment	Secondary Containment	Piping/Turbine Containment Sump
Double-walled	Fiberglass	Fiberglass	Single-walled
Piping System Type			
Pressure			

Vent, Vapor Recovery (VR) and Riser / Fill Pipe Piping Construction

Primary Containment	Vapor Recovery Primary Containment	Riser Pipe Primary Containment	Vent Piping Transition Sumps
Fiberglass	Fiberglass	Steel	None
			Fill Components Installed
Secondary Containment	**Vapor Recovery Secondary Containment**	**Riser Pipe Secondary Containment**	Yes Spill Bucket
None	None	None	Yes Striker Plate/Bottom Protector
			Yes Containment Sump

Under Dispenser Containment (UDC)

Construction Type	Construction Material
Single-walled	Steel

Corrosion Protection

	Sacrificial Anode
	Impressed Current
Yes	Isolation

California Environmental Reporting System (CERS) — Underground Storage Tank - Tank Information

Facility/Site

G&M OIL CO #205 (Chevron)
31300 Alvarado Niles Rd.
Union City, CA 94587-2802

CERS ID
10419457
Tank ID#: 3 CERS Tank ID: 10419457-003

Submittal Status

Submitted on 11/12/2019 by *hortensia navarro* of G&M Oil Co. (Huntington Beach, CA)
Comments by submitter: 2019 Annual UST Certification (re-submitted per request by agency all 4 elements for approval single date). Upload revised CERT OF FR for insurance coverage amount to match recent policy change. No other changes made.
Submittal was ***Accepted***; Processed on 11/12/2019 by *andrea saras* for Union City Environmental Programs
Comments by regulator: An initial anniversary date was not originally identified by us the regulator, so please note anniversary date for re-certification as 3/1/2020. Re-certify information in CERS every 12 months or within 30 days of any changes. ALL elements (Facility Information, Hazardous Materials Inventory and Emergency Response and Training Plans, Underground Storage Tanks) MUST be submitted for a complete and accurate certification. Facility information, site map, inventory subject to verification at triennial inspection.

Type of Action

Type of Action (UST Tank)
Confirmed/Updated Information

Facility Information

G&M OIL CO #205 (Chevron)
31300 Alvarado Niles Rd.
Union City, CA 94587-2802

Tank Description

Tank ID# / CERS Tank ID#	Date UST System Installed	Tank Configuration
3 / 10419457-003	4/24/1998	A Stand-alone Tank
Tank Manufacturer	**Date Existing UST Discovered**	**Number of Compartments in the Unit**
XERXES		1
Tank Capacity In Gallons	**Date UST Permanently Closed**	**Additional Description**
12000		91 Octane UST

Tank Use and Contents

Tank Use
Motor Vehicle Fueling

Tank Contents
Diesel

Other Petroleum Contents

Other Non-Petroleum Contents

Tank Construction

Type of Tank
Double Wall

Primary Containment
Fiberglass

Secondary Containment
Fiberglass

Overfill Protection

Audible/Visual Alarms	
Ball Float	
Yes	Fill Tube Shut-Off Valve
	Exempt

Product / Waste Piping Construction

Piping Construction	Primary Containment	Secondary Containment	Piping/Turbine Containment Sump
Double-walled	Fiberglass	Fiberglass	Single-walled
Piping System Type			
Pressure			

Vent, Vapor Recovery (VR) and Riser / Fill Pipe Piping Construction

Primary Containment	Vapor Recovery Primary Containment	Riser Pipe Primary Containment	Vent Piping Transition Sumps
Fiberglass	None	Steel	None
			Fill Components Installed
Secondary Containment	**Vapor Recovery Secondary Containment**	**Riser Pipe Secondary Containment**	Yes Spill Bucket
None	None	None	Yes Striker Plate/Bottom Protector
			Yes Containment Sump

Under Dispenser Containment (UDC)

Construction Type	Construction Material
Single-walled	Steel

Corrosion Protection

	Sacrificial Anode
	Impressed Current
Yes	Isolation

Records request

Marc Hachey <marchachey@hotmail.com>

Thu 1/9/2020 6:09 PM

To: annab@unioncity.org <annab@unioncity.org>

Hello, I am doing an environmental site assessment for a property in Union City, and I am just checking to see if I can receive electronic copies of the following:

- Fire Department (Hat Mat/CUPA)
- Building Department - historic permits/permit history

The address is: 31300 Alvarado Niles Road, Union City

Thanks

Sent from Mail for Windows 10

Re: PRA Request

Dooha-Chambers, Joel, Env. Health <Joel.Dooha-Chambers2@acgov.org>

Fri 1/10/2020 3:13 PM

To: Marc Hachey <marchachey@hotmail.com>

Thank you for contacting Alameda County Department of Environmental Health (ACDEH) Certified Unified Program Agency (CUPA) File Review Request:
We show NO CUPA Hazmat records for the addresses you requested.

**Please note that ACDEH only has files for sites within its jurisdiction. Many cities within Alameda County are not part of ACDEH CUPA jurisdiction.

In those cases we advise that you try contacting that city's Fire or Planning Departments for any records.

Please view our Jurisdiction List:
https://deh.acgov.org/hazmat-assets/docs/CUPA-jurisdictions.pdf

Our office makes files available by appointment only for review on Thursdays and Fridays from 9:00 AM until 12:00 noon.

Please send all requests to dehcupafilereview@acgov.org

Helpful Links:
File Review Request.
https://www.acgov.org/form_app/feedback/feedback.jsp?id=DEHcupafrr

Some LOP, LUFT/SLIC information may be available online.
http://www.acgov.org/aceh/lop/ust.htm
http://www.acgov.org/MAPS/deh/InspectionResults/?SITE=LOP
http://geotracker.waterboards.ca.gov/

Thank you,
Joel Dooha-Chambers
Specialist Clerk I
Department of Environmental Protection
510.567.6702 (x36702)

From: no-reply@acgov.org <no-reply@acgov.org>
Sent: Thursday, January 9, 2020 5:59 PM
To: dehwebmain, Env. Health Mailbox <dehwebmain@acgov.org>
Subject:

E-mail submitted from: Alameda County Environmental Health

Assessor Parcel Number:	463-104-3 and 463-104-6

Property Address Number:	31300
Property Address Street:	Alvarado Niles Road
Property Address City:	Union City
Contact Full Name:	Marc Hachey
Contact Email:	marchachey@hotmail.com
Reason for Request:	Phase I Environmental Site Assessment - File Review

Public Record Request No. 2020-01-0113

Public Records <PublicRecords@baaqmd.gov>

Mon 1/13/2020 3:44 PM

To: Marc Hachey <marchachey@hotmail.com>

1 attachments (180 KB)

31300 Alvarado Niles Rd, Union City.pdf;

Hello,

Enclosed are the records you requested. If you have any questions or concerns, please call or e-mail me. Thank you.

Sincerely,

Magnolia Vinluan-Chan for
Rochelle Henderson
Public Records Section
BAAQMD
415-516-1916

RE: File Review - 31300 Alvarado-Niles Rd

Rebecca Lu <RebeccaL@UnionCity.Org>

Thu 1/23/2020 5:50 PM

To: Marc Hachey <marchachey@hotmail.com>

Hm…. Let me see….
Of course not a problem! ☺ Can you come at 10am?

Have a wonderful upcoming weekend!

From: Marc Hachey <marchachey@hotmail.com>
Sent: Thursday, January 23, 2020 12:06 PM
To: Rebecca Lu <RebeccaL@UnionCity.Org>
Subject: Re: File Review - 31300 Alvarado-Niles Rd

WARNING: External email. Please verify sender before opening attachments or clicking on links.

Hi Rebecca, you have been so flexible so far, I appreciated that - can I move to Wed morning the 29th instead?

I'm sorry, my schedule is a bear right now, I appreciate it.

Marc Hachey, CEG, PG

Hachey and Associates Geologic Consulting, Inc.

Concord, California

From: Rebecca Lu <RebeccaL@UnionCity.Org>
Sent: Wednesday, January 22, 2020 2:30 PM
To: Marc Hachey <marchachey@hotmail.com>
Subject: RE: File Review - 31300 Alvarado-Niles Rd

Sure, that works! ☺

Have a great upcoming weekend!

From: Marc Hachey <marchachey@hotmail.com>
Sent: Wednesday, January 22, 2020 1:06 PM
To: Rebecca Lu <RebeccaL@UnionCity.Org>
Subject: Re: File Review - 31300 Alvarado-Niles Rd

WARNING: External email. Please verify sender before opening attachments or clicking on links.

Rebecca - can we actually do Tuesday instead, same time?

Marc Hachey, CEG, PG

Hachey and Associates Geologic Consulting, Inc.

Concord, California

From: Rebecca Lu <RebeccaL@UnionCity.Org>
Sent: Wednesday, January 22, 2020 11:58 AM
To: Marc Hachey <marchachey@hotmail.com>
Subject: RE: File Review - 31300 Alvarado-Niles Rd

I will need some time to prepare the files again, as I already put everything back in and refiled it. I can try for a 10:30 or 11?

From: Marc Hachey <marchachey@hotmail.com>
Sent: Wednesday, January 22, 2020 11:56 AM
To: Rebecca Lu <RebeccaL@UnionCity.Org>
Subject: Re: File Review - 31300 Alvarado-Niles Rd

WARNING: External email. Please verify sender before opening attachments or clicking on links.

Hi Rebecca, me again. So sorry, they put the project back on. Anyway I can come by tomorrow morning?

Marc Hachey, CEG, PG

Hachey and Associates Geologic Consulting, Inc.

Concord, California

From: Rebecca Lu <RebeccaL@UnionCity.Org>
Sent: Tuesday, January 21, 2020 9:23 AM
To: Marc Hachey <marchachey@hotmail.com>
Subject: RE: File Review - 31300 Alvarado-Niles Rd

Ok, no problem! Have a wonderful day! ☺

From: Marc Hachey <marchachey@hotmail.com>
Sent: Tuesday, January 21, 2020 7:53 AM
To: Rebecca Lu <RebeccaL@UnionCity.Org>
Subject: Re: File Review - 31300 Alvarado-Niles Rd

WARNING: External email. Please verify sender before opening attachments or clicking on links.

Hi Rebecca, I was just informed the project was cancelled, so I will have to cancel for today. I don't anticipate that I will need to reschedule, but I will let you know if that changes. Thanks

Sent from my iPhone

On Jan 16, 2020, at 10:15 AM, Rebecca Lu <RebeccaL@unioncity.org> wrote:

Sounds good. I will be uploading a bunch of documents in the next few mins. Please check next request.

Kind Regards,

Rebecca Lu
City of Union City
Fire Prevention / CUPA
P: 510.675.5360

From: Marc Hachey <marchachey@hotmail.com>
Sent: Thursday, January 16, 2020 9:55 AM
To: Rebecca Lu <RebeccaL@UnionCity.Org>
Subject: Re: File Review - 31300 Alvarado-Niles Rd

WARNING: External email. Please verify sender before opening attachments or clicking on links.

That's great, I think 10:30 should work fine, I will let you know if I am running behind by a few minutes. Thanks

Marc Hachey, CEG, PG

Hachey and Associates Geologic Consulting, Inc.

Concord, California

From: Rebecca Lu <RebeccaL@UnionCity.Org>
Sent: Thursday, January 16, 2020 9:50 AM
To: Marc Hachey <marchachey@hotmail.com>
Subject: RE: File Review - 31300 Alvarado-Niles Rd

Hi Marc – The 21st works. How's 10:30? There are about 5-6 files. I can email you some CERS documents that I have electronic copies of in the meantime. Please confirm time. If that does not work, please let me know your preferred time.

Kind Regards,

Rebecca Lu
City of Union City
Fire Prevention / CUPA
P: 510.675.5360

From: Marc Hachey <marchachey@hotmail.com>
Sent: Thursday, January 16, 2020 9:44 AM

To: Rebecca Lu <RebeccaL@UnionCity.Org>
Subject: Re: File Review - 31300 Alvarado-Niles Rd

WARNING: External email. Please verify sender before opening attachments or clicking on links.

Hi Rebecca, could I do late morning on the 21st? It should take me less than 30 minutes.

Marc Hachey, CEG, PG

Hachey and Associates Geologic Consulting, Inc.

Concord, California

From: Rebecca Lu <RebeccaL@UnionCity.Org>
Sent: Thursday, January 16, 2020 9:40 AM
To: marchachey@hotmail.com <marchachey@hotmail.com>
Subject: File Review - 31300 Alvarado-Niles Rd

Hello – I received your request for records. Due to the large volume of files, you would need to schedule a time to come in and review the files. Let me know which day of the week and time works best for you, and I will let you know if it is available. Please note that we require at least 2 business days from the time you schedule in order to prepare the files for review.

Kind Regards,

Rebecca Lu
City of Union City
Fire Prevention / CUPA
P: 510.675.5360

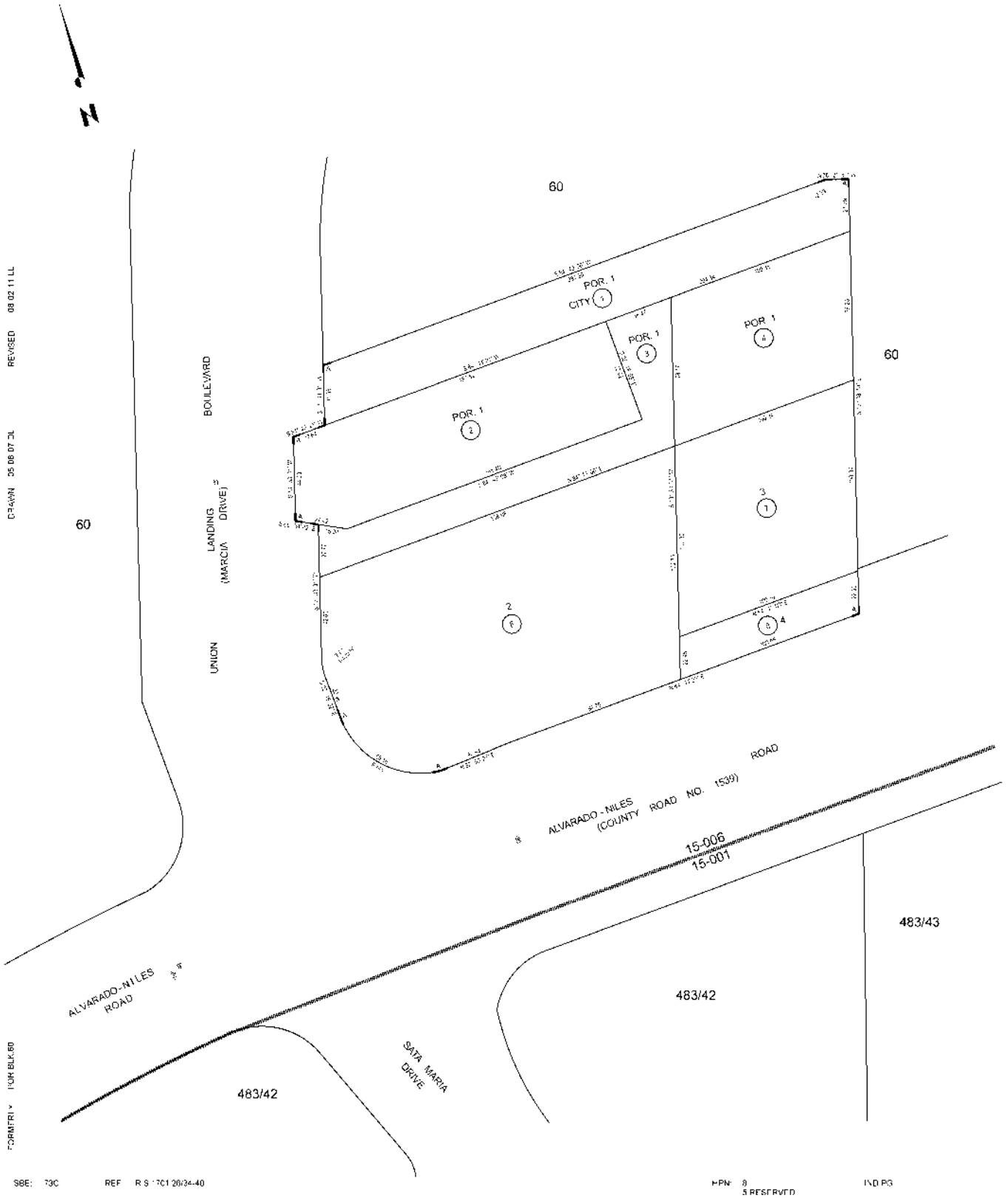
ASSESSOR'S MAP 463

104

SCALE: 1" = 40'

Code Area Nos. 15-006

(A) PM.8509 388/25-26



APPENDIX C: REGULATORY DATABASE REPORT

PARTNER

H&S Energy - Portfolio Acquisition
31300 Alvarado Niles Road
UNION CITY, CA 94587

Inquiry Number: 5930690.2s
January 10, 2020

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	8
Orphan Summary	140
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-6
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.

Disclaimer - Copyright and Trademark Notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. **NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OF DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT.** Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

Copyright 2020 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

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 (E 1527-13), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E 2247-16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E 1528-14) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

31300 ALVARADO NILES ROAD
UNION CITY, CA 94587

COORDINATES

Latitude (North):	37.5984630 - 37˚ 35' 54.46''
Longitude (West):	122.0661300 - 122˚ 3' 58.06''
Universal Tranverse Mercator:	Zone 10
UTM X (Meters):	582439.3
UTM Y (Meters):	4161470.5
Elevation:	17 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	5641108 NEWARK, CA
Version Date:	2012

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20140606, 20140608
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
31300 ALVARADO NILES ROAD
UNION CITY, CA 94587

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	BP OIL COMPANY	31300 ALVARDO-NILES	HAZNET		TP
A2	UNION CITY 76	31300 ALVARADO NILES	FINDS		TP
A3	MOBIL 10-L3G/BP 1111	31300 ALVARADO NILES	RGA LUST		TP
A4	1X B P OIL COMPANY #	31300 ALNARDO NILES	HAZNET		TP
A5	UNION CITY B P LLC	31300 ALVARADO NILES	EDR Hist Auto		TP
A6	MOBIL 10-L3G/BP 1111	31300 ALVARADO NILES	LUST		TP
A7	SB GAS AND WASH MANA	31300 ALVARADO NILES	HAZNET		TP
A8	MOBIL SERVICE STATIO	31300 ALVARADO-NILES	HIST UST		TP
A9	TOSCO NORTHWEST CO #	31300 ALVARADO NILES	HAZNET		TP
A10	G & M OIL #205	31300 ALVARADO NILES	HAZNET		TP
A11	BP MOBIL	31300 ALVARADO NILES	RGA LUST		TP
A12	CONOCO PHILLIPS 2611	31300 ALVARADO NILS	HAZNET		TP
A13	MOBIL 10-L3G/BP 1111	31300 ALVARADO NILES	RGA LUST		TP
A14	G&M OIL CO #205 (CHE	31300 ALVARADO NILES	UST		TP
A15	G&M OIL COMPANY #205	31300 ALVARADO NILES	FINDS, ECHO		TP
A16	G&M OIL COMPANY #205	31300 ALVARADO NILES	EMI		TP
A17	UNION CITY 76	31300 ALVARADO NILES	UST		TP
A18	MOBIL SERVICE STATIO	31300 ALVARADO NILES	HIST UST		TP
A19	UNOCAL STATION 11119	31300 ALVARADO - NIL	UST		TP
A20	G & M OIL #205	31300 ALVARADO NILES	RCRA NonGen / NLR		TP
A21	TOSCO NORTHWEST CO N	31300 ALVARADO NILES	RCRA-SQG, LUST, SWEEPS UST, FINDS, ECHO, HIST...		TP
A22	G&M OIL CO #205 (CHE	31300 ALVARADO NILES	CERS HAZ WASTE, CERS TANKS, CERS		TP
A23	MOBIL 10-L3G/BP 1111	31300 ALVARADO NILES	FINDS		TP
A24	BP OIL/MOBIL	31300 ALVARADO-NILES	RGA LUST		TP
A25	SKYVENTURE SILICON V	31310 ALVARADO NILES	RCRA NonGen / NLR	Higher	10, 0.002, SE
A26	DEOL SHELL	31301 ALVARADO-NILES	UST	Higher	136, 0.026, SSE
A27	WISE ART QUALITY SHE	31301 ALVARADO-NILES	EDR Hist Auto	Higher	136, 0.026, SSE
A28	DEOL SHELL	31301 ALVARADO-NILES	CERS HAZ WASTE, CERS TANKS, CERS	Higher	136, 0.026, SSE
A29	ART WISE'S QUALITY S	31301 ALVARADO NILES	HIST UST	Higher	136, 0.026, SSE
A30	SHELL	31301 ALVARADO NILES	SWEEPS UST, HIST CORTESE	Higher	136, 0.026, SSE
A31	SHELL STATION-31301	31301 ALVARADO-NILES	LUST, HIST UST, CERS	Higher	136, 0.026, SSE
A32	LOWE'S #1132	32040 UNION LANDING	CERS HAZ WASTE, CERS TANKS, CERS	Lower	153, 0.029, NNW
A33	LOWE'S #1132	32040 UNION LANDING	AST	Lower	154, 0.029, NNW
34		3102 SAN LUIS CT	RCRA NonGen / NLR	Higher	304, 0.058, SSW
B35	BEST BUY STORE #144	31350 COURTHOUSE DR	RCRA NonGen / NLR	Lower	990, 0.188, NE
B36	BEST BUY #0144	31350 COURTHOUSE DR	CERS HAZ WASTE, CERS	Lower	990, 0.188, NE
C37	SMART & FINAL #523	31070 DYER ST	RCRA NonGen / NLR	Lower	1142, 0.216, NNW
C38	SMART & FINAL #523	31070 DYER ST	CERS HAZ WASTE, HAZNET, CERS	Lower	1142, 0.216, NNW
D39	SAVEMART SUPERMARKET	32300 DYER ST	RCRA NonGen / NLR	Lower	1174, 0.222, West

MAPPED SITES SUMMARY

Target Property Address:
31300 ALVARADO NILES ROAD
UNION CITY, CA 94587

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
D40	LUCKY #782	32300 DYER ST	CERS HAZ WASTE, CERS	Lower	1174, 0.222, West
D41	SALLY BEAUTY SUPPLIE	32272 DYER ST	RCRA NonGen / NLR	Lower	1174, 0.222, West
D42	SALLY BEAUTY SUPPLY	32272 DYER ST	CERS HAZ WASTE, CERS	Lower	1174, 0.222, West
E43	KIDDIE KINDIDS NO 00	31250 COURT HOUSE DR	RCRA-SQG	Lower	1272, 0.241, NNE
E44	TOYS"R" US #6431	31250 COURTHOUSE DR	CERS HAZ WASTE	Lower	1272, 0.241, NNE
E45	TOYS R US #6431	31250 COURTHOUSE DR	RCRA NonGen / NLR	Lower	1272, 0.241, NNE
F46	SPORTSMART	31200 COURTHOUSE DR	CERS HAZ WASTE	Lower	1302, 0.247, North
F47		31200 COURTHOUSE DR	RCRA NonGen / NLR	Lower	1302, 0.247, North
48	ALL COUNTIES EXPRESS	30850-30910 DYER ST	LUST, CERS	Lower	1619, 0.307, NNW
G49	GUTHMILLER TRUCKING,	30700 DYER ST	LUST, HIST CORTESE, CERS	Lower	1944, 0.368, NNW
G50	ALL COUNTIES EXPRESS	30664 DYER	HIST CORTESE	Lower	2003, 0.379, NNW
51	ROSE (JOE) PROPERTY	3284 SANTA SUSANA WY	LUST, HIST CORTESE, CERS	Lower	2040, 0.386, SSW
52	WALMART	30600 DYER ST	LUST, HAZNET, CERS	Lower	2072, 0.392, North
H53	HOLIDAY INN	32083 ALVARADO-NILES	CPS-SLIC, CERS	Higher	2280, 0.432, ESE
H54	HOLIDAY INN	32083 ALVARADO-NILES	CPS-SLIC, Notify 65	Higher	2280, 0.432, ESE
I55	NEW HAVEN USD CORPOR	3636 SMITH ST	LUST, Cortese	Lower	2485, 0.471, WSW
I56	NEW HAVEN USD CORPOR	3636 SMITH ST	LUST, HIST CORTESE, CERS	Lower	2485, 0.471, WSW
57	SEABREEZE LEGACY	TIDEWATER DRIVE & MI	ENVIROSTOR, VCP	Lower	3434, 0.650, WNW
58	HORNER STREET SITE	N OF HORNER ST & WES	ENVIROSTOR	Lower	4216, 0.798, WSW
59	RJ CHASE COMPANY, IN	4000 TARA COURT	RESPONSE, ENVIROSTOR, EMI, CERS	Lower	4705, 0.891, West
60	CAMPBELL COOPER TOOL	30070 UNION CITY BLV	RCRA-SQG, ENVIROSTOR, LUST, HIST UST, FINDS, ECHO,..	Lower	4719, 0.894, WNW
61	KAISER SAND AND GRAV	30055 INDUSTRIAL	LUST, HIST CORTESE, Notify 65, CERS	Lower	4993, 0.946, North
62	KOBE PRECISION, INC.	1510 ZEPHYR AVENUE	ENVIROSTOR, CPS-SLIC, ENF	Lower	5113, 0.968, NNE

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records. For more information on this property see page 8 of the attached EDR Radius Map report:

Site	Database(s)	EPA ID
BP OIL COMPANY 31300 ALVARDO-NILES UNION CITY, CA 94587	HAZNET GEPAID: CAL000035359	N/A
UNION CITY 76 31300 ALVARADO NILES UNION CITY, CA 94587	FINDS Registry ID:: 110066287235	N/A
MOBIL 10-L3G/BP 1111 31300 ALVARADO NILES UNION CITY, CA	RGA LUST	N/A
1X B P OIL COMPANY # 31300 ALNARDO NILES UNION CITY, CA 94587	HAZNET GEPAID: CAC000248497	N/A
UNION CITY B P LLC 31300 ALVARADO NILES UNION CITY, CA 94587	EDR Hist Auto	N/A
MOBIL 10-L3G/BP 1111 31300 ALVARADO NILES UNION CITY, CA 94587	LUST Database: LUST REG 2, Date of Government Version: 09/30/2004 Facility Id: 01-0225 Facility Status: Remediation Plan	N/A
SB GAS AND WASH MANA 31300 ALVARADO NILES UNION CITY, CA 94587	HAZNET GEPAID: CAL000403156	N/A
MOBIL SERVICE STATIO 31300 ALVARADO-NILES UNION CITY, CA 94587	HIST UST	N/A
TOSCO NORTHWEST CO # 31300 ALVARADO NILES UNION CITY, CA 94587	HAZNET GEPAID: CA0001036748	N/A
G & M OIL #205 31300 ALVARADO NILES UNION CITY, CA 94587	HAZNET	N/A

EXECUTIVE SUMMARY

	GEPAID: CAL000424676	
BP MOBIL 31300 ALVARADO NILES UNION CITY, CA	RGA LUST	N/A
CONOCO PHILLIPS 2611 31300 ALVARADO NILS UNION CITY, CA 94587	HAZNET GEPAID: CAL000279076	N/A
MOBIL 10-L3G/BP 1111 31300 ALVARADO NILES UNION CITY, CA	RGA LUST	N/A
G&M OIL CO #205 (CHE 31300 ALVARADO NILES UNION CITY, CA 94587	UST Database: UST, Date of Government Version: 09/09/2019 Facility Id: FA0000264	N/A
G&M OIL COMPANY #205 31300 ALVARADO NILES UNION CITY, CA 94587	FINDS Registry ID:: 110070430527 ECHO Registry ID: 110070430527	N/A
G&M OIL COMPANY #205 31300 ALVARADO NILES UNION CITY, CA 94587	EMI Facility Id: 112414	N/A
UNION CITY 76 31300 ALVARADO NILES UNION CITY, CA 94587	UST Database: UST, Date of Government Version: 09/09/2019 Facility Id: FA0000264	N/A
MOBIL SERVICE STATIO 31300 ALVARADO NILES UNION CITY, CA 94587	HIST UST Facility Id: 00000039579	N/A
UNOCAL STATION 11119 31300 ALVARADO - NIL UNION CITY, CA 94587	UST Database: UST, Date of Government Version: 09/09/2019 Facility Id: 01-011-039579	N/A
G & M OIL #205 31300 ALVARADO NILES UNION CITY, CA 94587	RCRA NonGen / NLR	CAL000424676

EXECUTIVE SUMMARY

EPA ID:: CAL000424676

TOSCO NORTHWEST CO N 31300 ALVARADO NILES UNION CITY, CA 94587	RCRA-SQG EPA ID:: CA0001036748 LUST Database: LUST, Date of Government Version: 09/09/2019 Status: Completed - Case Closed Global Id: T0600100211 SWEEPS UST Status: A Tank Status: A Comp Number: 39579 FINDS Registry ID:: 110002624269 Registry ID:: 110055813570 ECHO Registry ID: 110002624269 HIST CORTESE Reg Id: 01-0225 CERS	CA0001036748
G&M OIL CO #205 (CHE 31300 ALVARADO NILES UNION CITY, CA 94587	CERS HAZ WASTE CERS TANKS CERS	N/A
MOBIL 10-L3G/BP 1111 31300 ALVARADO NILES UNION CITY, CA 94587	FINDS Registry ID:: 110065675594	N/A
BP OIL/MOBIL 31300 ALVARADO-NILES UNION CITY, CA	RGA LUST	N/A

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

Federal NPL site list

NPL---------- National Priority List

Proposed NPL---------- Proposed National Priority List Sites
NPL LIENS---------- Federal Superfund Liens

Federal Delisted NPL site list

Delisted NPL---------- National Priority List Deletions

Federal CERCLIS list

FEDERAL FACILITY---------- Federal Facility Site Information listing
SEMS---------- Superfund Enterprise Management System

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE---------- Superfund Enterprise Management System Archive

Federal RCRA CORRACTS facilities list

CORRACTS---------- Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF---------- RCRA - Treatment, Storage and Disposal

Federal RCRA generators list

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 CONTROL---------- Sites with Institutional Controls

Federal ERNS list

ERNS---------- Emergency Response Notification System

State and tribal landfill and/or solid waste disposal site lists

SWF/LF---------- Solid Waste Information System

State and tribal leaking storage tank lists

INDIAN LUST---------- Leaking Underground Storage Tanks on Indian Land
Alameda County CS---------- Contaminated Sites

State and tribal registered storage tank lists

FEMA UST---------- Underground Storage Tank Listing
INDIAN UST---------- Underground Storage Tanks on Indian Land

State and tribal voluntary cleanup sites

VCP---------- Voluntary Cleanup Program Properties

INDIAN VCP ---- Voluntary Cleanup Priority Listing

State and tribal Brownfields 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
SWRCY ---- Recycler 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
PFAS ---- PFAS Contamination Site Location Listing

Local Lists of Registered Storage Tanks

CA FID UST ---- Facility Inventory Database

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
ABANDONED MINES	Abandoned Mines
DOCKET HWC	Hazardous Waste Compliance Docket Listing
UXO	Unexploded Ordnance Sites
FUELS PROGRAM	EPA Fuels Program Registered Listing
CA BOND EXP. PLAN	Bond Expenditure Plan
CUPA Listings	CUPA Resources List
DRYCLEANERS	Cleaner Facilities
ENF	Enforcement Action Listing
Financial Assurance	Financial Assurance Information Listing
ICE	ICE
HWP	EnviroStor Permitted Facilities Listing
HWT	Registered Hazardous Waste Transporter Database
MINES	Mines Site Location Listing
MWMP	Medical Waste Management Program Listing
NPDES	NPDES Permits Listing
PEST LIC	Pesticide Regulation Licenses Listing
PROC	Certified Processors Database
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

EXECUTIVE SUMMARY

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)
MINES MRDS..... Mineral Resources Data System

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP..... EDR Proprietary Manufactured Gas Plants
EDR Hist Cleaner..... EDR Exclusive Historical Cleaners

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF..... Recovered Government Archive Solid Waste Facilities List

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

Federal RCRA generators list

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 12/16/2019 has revealed that there is 1 RCRA-SQG site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
KIDDIE KINDIDS NO 00 EPA ID:: CAR000178228	31250 COURT HOUSE DR	NNE 1/8 - 1/4 (0.241 mi.)	E43	82

State- and tribal - equivalent NPL

RESPONSE: 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.

A review of the RESPONSE list, as provided by EDR, has revealed that there is 1 RESPONSE site within approximately 1 mile of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
RJ CHASE COMPANY, IN	***4000 TARA COURT***	***W 1/2 - 1 (0.891 mi.)***	***59***	***116***
Database: RESPONSE, Date of Government Version: 10/28/2019 Status: No Further Action Facility Id: 1290003				

State- and tribal - equivalent CERCLIS

ENVIROSTOR: 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.

A review of the ENVIROSTOR list, as provided by EDR, and dated 10/28/2019 has revealed that there are 5 ENVIROSTOR sites within approximately 1 mile of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
SEABREEZE LEGACY Facility Id: 1010008 Status: No Further Action	***TIDEWATER DRIVE & MI***	***WNW 1/2 - 1 (0.650 mi.)***	***57***	***113***
HORNER STREET SITE Facility Id: 1230002 Status: Refer: Other Agency	N OF HORNER ST & WES	WSW 1/2 - 1 (0.798 mi.)	58	115
RJ CHASE COMPANY, IN Facility Id: 1290003 Status: No Further Action	***4000 TARA COURT***	***W 1/2 - 1 (0.891 mi.)***	***59***	***116***
CAMPBELL COOPER TOOL Facility Id: 1330006 Status: No Further Action	***30070 UNION CITY BLV***	***WNW 1/2 - 1 (0.894 mi.)***	***60***	***128***
KOBE PRECISION, INC. Facility Id: 71003466 Status: Inactive - Needs Evaluation	***1510 ZEPHYR AVENUE***	***NNE 1/2 - 1 (0.968 mi.)***	***62***	***136***

State and tribal leaking storage tank lists

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 7 LUST sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SHELL STATION-31301	***31301 ALVARADO-NILES***	***SSE 0 - 1/8 (0.026 mi.)***	***A31***	***52***
Database: LUST REG 2, Date of Government Version: 09/30/2004 Database: LUST, Date of Government Version: 09/09/2019 Status: Completed - Case Closed Facility Id: 01-1353 Facility Status: Pollution Characterization Global Id: T0600101248				

Lower Elevation	Address	Direction / Distance	Map ID	Page
ALL COUNTIES EXPRESS	***30850-30910 DYER ST***	***NNW 1/4 - 1/2 (0.307 mi.)***	***48***	***89***
Database: LUST REG 2, Date of Government Version: 09/30/2004 Database: LUST, Date of Government Version: 09/09/2019 Status: Completed - Case Closed Facility Id: 01-0058 Facility Status: Preliminary site assessment underway Global Id: T0600100052				
GUTHMILLER TRUCKING,	***30700 DYER ST***	***NNW 1/4 - 1/2 (0.368 mi.)***	***G49***	***92***
Database: LUST REG 2, Date of Government Version: 09/30/2004 Database: LUST, Date of Government Version: 09/09/2019 Status: Completed - Case Closed Facility Id: 01-0733 Facility Status: Post remedial action monitoring Global Id: T0600100676				
ROSE (JOE) PROPERTY	***3284 SANTA SUSANA WY***	***SSW 1/4 - 1/2 (0.386 mi.)***	***51***	***97***
Database: LUST REG 2, Date of Government Version: 09/30/2004 Database: LUST, Date of Government Version: 09/09/2019 Status: Completed - Case Closed Facility Id: 01-1660 Facility Status: Preliminary site assessment underway Global Id: T0600101535				
WALMART	***30600 DYER ST***	***N 1/4 - 1/2 (0.392 mi.)***	***52***	***101***
Database: LUST, Date of Government Version: 09/09/2019 Status: Completed - Case Closed Global Id: T0600101798				
NEW HAVEN USD CORPOR	***3636 SMITH ST***	***WSW 1/4 - 1/2 (0.471 mi.)***	***I55***	***108***
Database: LUST REG 2, Date of Government Version: 09/30/2004 Facility Id: 01-1040 Facility Status: Preliminary site assessment underway				
NEW HAVEN USD CORPOR	***3636 SMITH ST***	***WSW 1/4 - 1/2 (0.471 mi.)***	***I56***	***109***
Database: LUST, Date of Government Version: 09/09/2019 Status: Open - Site Assessment				

Global Id: T0600100960

CPS-SLIC: 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.

A review of the CPS-SLIC list, as provided by EDR, has revealed that there are 2 CPS-SLIC sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
HOLIDAY INN	***32083 ALVARADO-NILES***	***ESE 1/4 - 1/2 (0.432 mi.)***	***H53***	***107***
Database: SLIC REG 2, Date of Government Version: 09/30/2004				
HOLIDAY INN	***32083 ALVARADO-NILES***	***ESE 1/4 - 1/2 (0.432 mi.)***	***H54***	***108***
Database: CPS-SLIC, Date of Government Version: 09/09/2019 Facility Status: Completed - Case Closed Global Id: SL0600189205				

State and tribal registered storage tank lists

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
DEOL SHELL	31301 ALVARADO-NILES	SSE 0 - 1/8 (0.026 mi.)	A26	41
Database: UST, Date of Government Version: 09/09/2019				

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 is 1 AST site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
LOWE'S #1132	32040 UNION LANDING	NNW 0 - 1/8 (0.029 mi.)	A33	61
Database: AST, Date of Government Version: 07/06/2016				

ADDITIONAL ENVIRONMENTAL RECORDS

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 10/21/2019 has revealed that there are 8 CERS HAZ WASTE sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
DEOL SHELL	***31301 ALVARADO-NILES***	***SSE 0 - 1/8 (0.026 mi.)***	***A28***	***42***

Lower Elevation	Address	Direction / Distance	Map ID	Page
LOWE'S #1132	***32040 UNION LANDING***	***NNW 0 - 1/8 (0.029 mi.)***	***A32***	***56***
BEST BUY #0144	***31350 COURTHOUSE DR***	***NE 1/8 - 1/4 (0.188 mi.)***	***B36***	***63***
SMART & FINAL #523	***31070 DYER ST***	***NNW 1/8 - 1/4 (0.216 mi.)***	***C38***	***68***
LUCKY #782	***32300 DYER ST***	***W 1/8 - 1/4 (0.222 mi.)***	***D40***	***74***
SALLY BEAUTY SUPPLY	***32272 DYER ST***	***W 1/8 - 1/4 (0.222 mi.)***	***D42***	***79***
TOYS"R" US #6431	31250 COURTHOUSE DR	NNE 1/8 - 1/4 (0.241 mi.)	E44	83
SPORTSMART	31200 COURTHOUSE DR	N 1/8 - 1/4 (0.247 mi.)	F46	87

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
SHELL	***31301 ALVARADO NILES***	***SSE 0 - 1/8 (0.026 mi.)***	***A30***	***51***
Status: A				
Tank Status: A				
Comp Number: 1637				

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 are 2 HIST UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ART WISE'S QUALITY S	31301 ALVARADO NILES	SSE 0 - 1/8 (0.026 mi.)	A29	50
Facility Id: 00000040077				
SHELL STATION-31301	***31301 ALVARADO-NILES***	***SSE 0 - 1/8 (0.026 mi.)***	***A31***	***52***

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 10/21/2019 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
DEOL SHELL	***31301 ALVARADO-NILES***	***SSE 0 - 1/8 (0.026 mi.)***	***A28***	***42***
Lower Elevation	**Address**	**Direction / Distance**	**Map ID**	**Page**
LOWE'S #1132	***32040 UNION LANDING***	***NNW 0 - 1/8 (0.029 mi.)***	***A32***	***56***

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 12/16/2019 has revealed that there are 8 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SKYVENTURE SILICON V	31310 ALVARADO NILES	SE 0 - 1/8 (0.002 mi.)	A25	41
Not reported	3102 SAN LUIS CT	SSW 0 - 1/8 (0.058 mi.)	34	62
Lower Elevation	**Address**	**Direction / Distance**	**Map ID**	**Page**
BEST BUY STORE #144 EPA ID:: CAL000426065	31350 COURTHOUSE DR	NE 1/8 - 1/4 (0.188 mi.)	B35	62
SMART & FINAL #523 EPA ID:: CAL000378251	31070 DYER ST	NNW 1/8 - 1/4 (0.216 mi.)	C37	67
SAVEMART SUPERMARKET EPA ID:: CAL000359937	32300 DYER ST	W 1/8 - 1/4 (0.222 mi.)	D39	73
SALLY BEAUTY SUPPLIE EPA ID:: CAL000411897	32272 DYER ST	W 1/8 - 1/4 (0.222 mi.)	D41	78
TOYS R US #6431 EPA ID:: CAL000411258	31250 COURTHOUSE DR	NNE 1/8 - 1/4 (0.241 mi.)	E45	85
Not reported	31200 COURTHOUSE DR	N 1/8 - 1/4 (0.247 mi.)	F47	88

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 09/23/2019 has revealed that there is 1 Cortese site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
NEW HAVEN USD CORPOR	***3636 SMITH ST***	***WSW 1/4 - 1/2 (0.471 mi.)***	***I55***	***108***

Cleanup Status: OPEN - SITE ASSESSMENT

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 are 5 HIST CORTESE sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SHELL Reg Id: 01-1353	***31301 ALVARADO NILES***	***SSE 0 - 1/8 (0.026 mi.)***	***A30***	***51***

Lower Elevation	Address	Direction / Distance	Map ID	Page
GUTHMILLER TRUCKING, Reg Id: 01-0733	***30700 DYER ST***	***NNW 1/4 - 1/2 (0.368 mi.)***	***G49***	***92***
ALL COUNTIES EXPRESS Reg Id: 01-0058	30664 DYER	NNW 1/4 - 1/2 (0.379 mi.)	G50	97
ROSE (JOE) PROPERTY Reg Id: 01-1660	***3284 SANTA SUSANA WY***	***SSW 1/4 - 1/2 (0.386 mi.)***	***51***	***97***
NEW HAVEN USD CORPOR Reg Id: 01-1040	***3636 SMITH ST***	***WSW 1/4 - 1/2 (0.471 mi.)***	***I56***	***109***

Notify 65: 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.

A review of the Notify 65 list, as provided by EDR, and dated 09/16/2019 has revealed that there are 2 Notify 65 sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
HOLIDAY INN	***32083 ALVARADO-NILES***	***ESE 1/4 - 1/2 (0.432 mi.)***	***H54***	***108***

Lower Elevation	Address	Direction / Distance	Map ID	Page
KAISER SAND AND GRAV	***30055 INDUSTRIAL***	***N 1/2 - 1 (0.946 mi.)***	***61***	***133***

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR Hist Auto: 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.

A review of the EDR Hist Auto list, as provided by EDR, has revealed that there is 1 EDR Hist Auto site within approximately 0.125 miles of the target property.

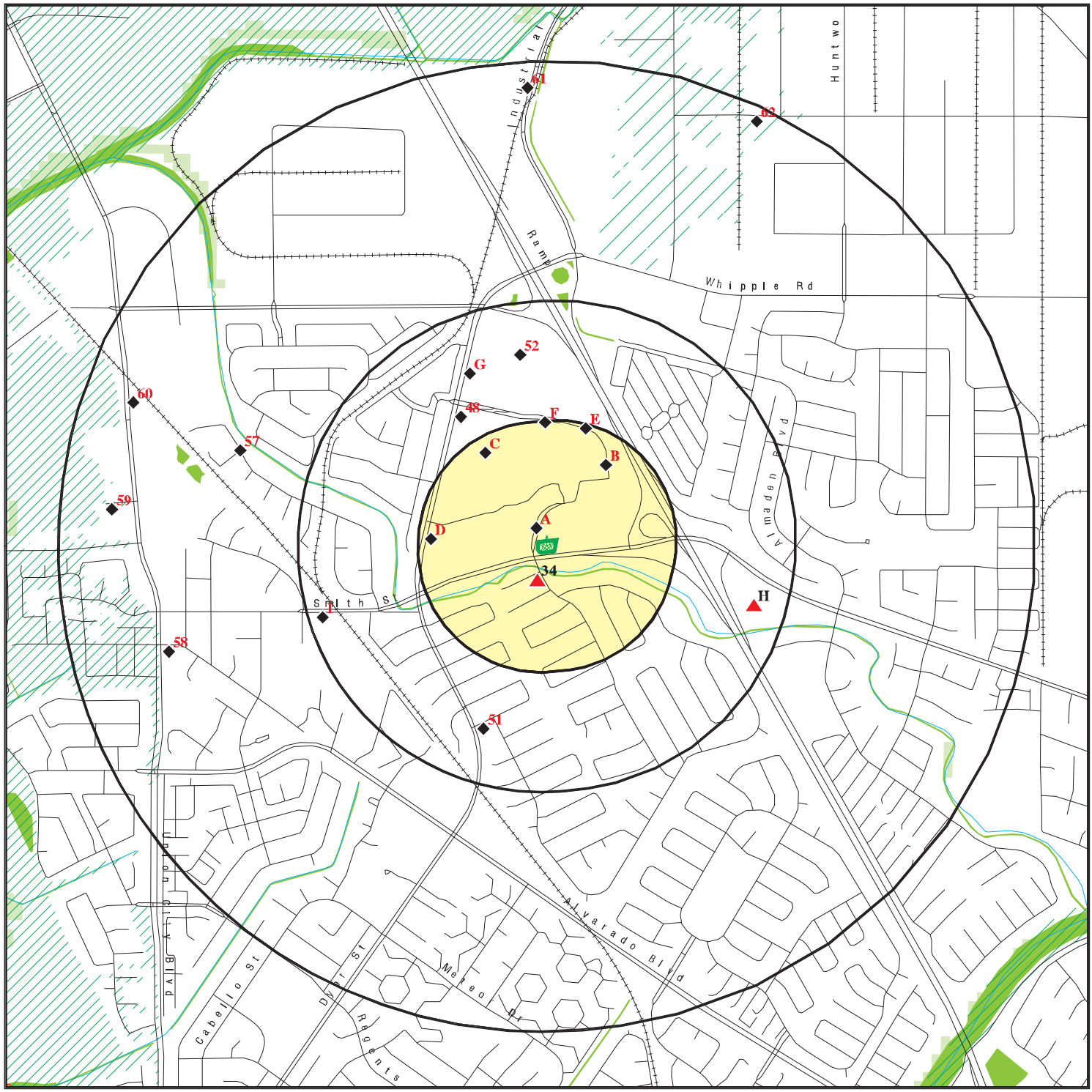
Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
WISE ART QUALITY SHE	31301 ALVARADO-NILES	SSE 0 - 1/8 (0.026 mi.)	A27	42

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 2 records.

Site Name	Database(s)
WALMART	LUST, HIST CORTESE
US CLEANERS	DRYCLEANERS

OVERVIEW MAP - 5930690.2S



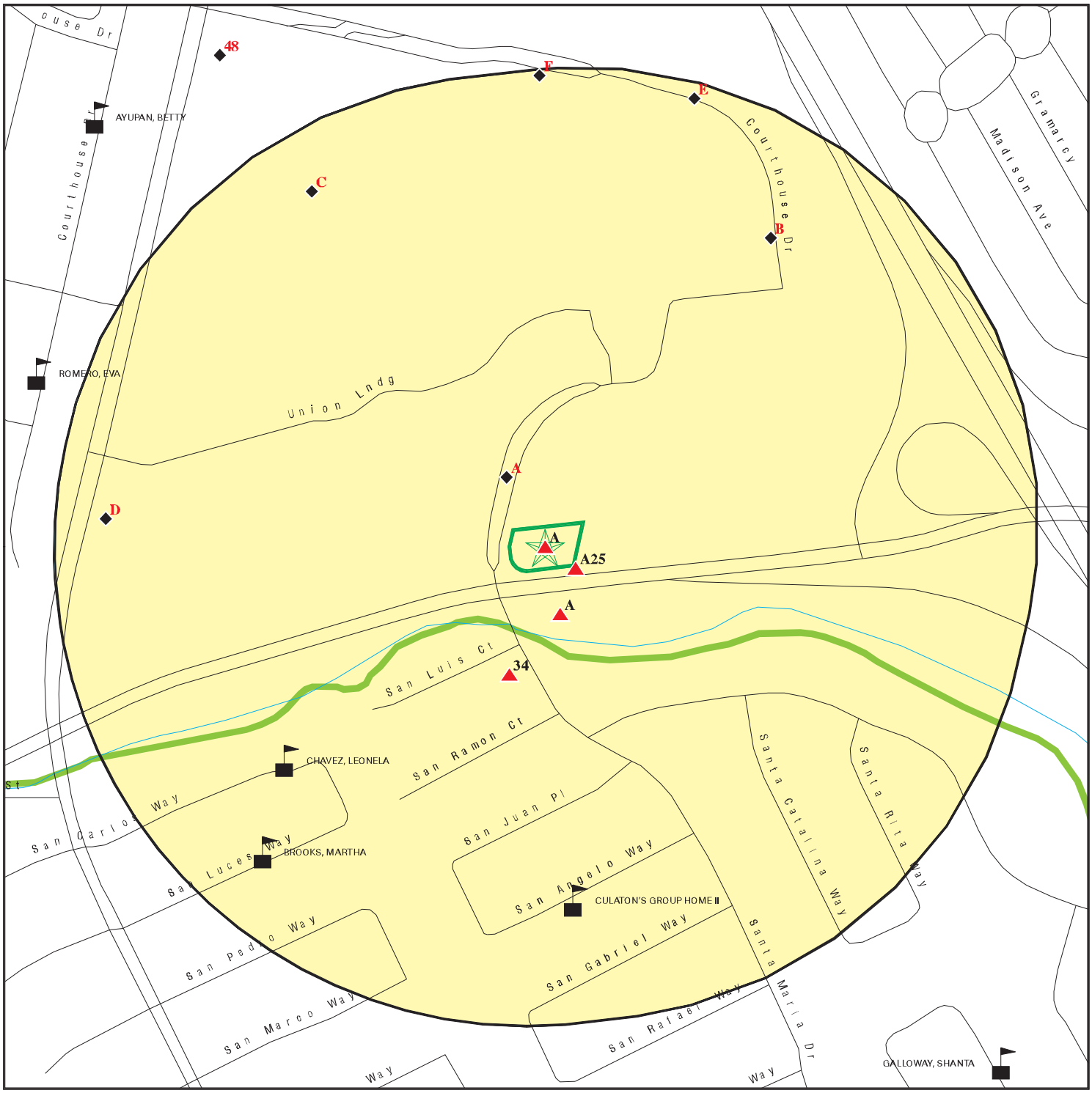
- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Power transmission lines
- Special Flood Hazard Area (1%)
- 0.2% Annual Chance Flood Hazard
- National Wetland Inventory
- State Wetlands
- Areas of Concern

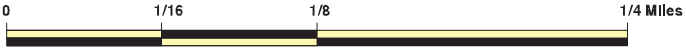
This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: H&S Energy - Portfolio Acquisition	CLIENT: Partner Engineering and Science, Inc.
ADDRESS: 31300 Alvarado Niles Road UNION CITY CA 94587	CONTACT: Amy Hwang INQUIRY #: 5930690.2s
LAT/LONG: 37.598463 / 122.06613	DATE: January 10, 2020 3:15 pm

Copyright © 2020 EDR, Inc. © 2015 TomTom Rel. 2015.

DETAIL MAP - 5930690.2S





- 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
- 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: H&S Energy - Portfolio Acquisition	CLIENT: Partner Engineering and Science, Inc.
ADDRESS: 31300 Alvarado Niles Road UNION CITY CA 94587	CONTACT: Amy Hwang INQUIRY #: 5930690.2s
LAT/LONG: 37.598463 / 122.06613	DATE: January 10, 2020 3:17 pm

Copyright © 2020 EDR, Inc. © 2015 TomTom Rel. 2015.

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								
Federal NPL site list								
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
Federal Delisted NPL site list								
Delisted NPL	1.000		0	0	0	0	NR	0
Federal CERCLIS list								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
Federal CERCLIS NFRAP site list								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
Federal RCRA CORRACTS facilities list								
CORRACTS	1.000		0	0	0	0	NR	0
Federal RCRA non-CORRACTS TSD facilities list								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Federal RCRA generators list								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250	1	0	1	NR	NR	NR	2
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 CONTROL	0.500		0	0	0	NR	NR	0
Federal ERNS list								
ERNS	TP		NR	NR	NR	NR	NR	0
State- and tribal - equivalent NPL								
RESPONSE	1.000		0	0	0	1	NR	1
State- and tribal - equivalent CERCLIS								
ENVIROSTOR	1.000		0	0	0	5	NR	5
State and tribal landfill and/or solid waste disposal site lists								
SWF/LF	0.500		0	0	0	NR	NR	0
State and tribal leaking storage tank lists								
LUST	0.500	2	1	0	6	NR	NR	9

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
INDIAN LUST	0.500		0	0	0	NR	NR	0
CPS-SLIC	0.500		0	0	2	NR	NR	2
Alameda County CS	0.500		0	0	0	NR	NR	0
State and tribal registered storage tank lists								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250	3	1	0	NR	NR	NR	4
AST	0.250		1	0	NR	NR	NR	1
INDIAN UST	0.250		0	0	NR	NR	NR	0
State and tribal voluntary cleanup sites								
VCP	0.500		0	0	0	NR	NR	0
INDIAN VCP	0.500		0	0	0	NR	NR	0
State and tribal Brownfields 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	0	NR	NR	0
HAULERS	TP		NR	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	TP		NR	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	TP		NR	NR	NR	NR	NR	0
CERS HAZ WASTE	0.250	1	2	6	NR	NR	NR	9
Toxic Pits	1.000		0	0	0	0	NR	0
US CDL	TP		NR	NR	NR	NR	NR	0
PFAS	0.500		0	0	0	NR	NR	0
Local Lists of Registered Storage Tanks								
SWEEPS UST	0.250	1	1	0	NR	NR	NR	2
HIST UST	0.250	2	2	0	NR	NR	NR	4
CERS TANKS	0.250	1	2	0	NR	NR	NR	3
CA FID UST	0.250		0	0	NR	NR	NR	0
Local Land Records								
LIENS	TP		NR	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	TP		NR	NR	NR	NR	NR	0
DEED	0.500		0	0	0	NR	NR	0
Records of Emergency Release Reports								
HMIRS	TP		NR	NR	NR	NR	NR	0
CHMIRS	TP		NR	NR	NR	NR	NR	0
LDS	TP		NR	NR	NR	NR	NR	0
MCS	TP		NR	NR	NR	NR	NR	0
SPILLS 90	TP		NR	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250	1	2	6	NR	NR	NR	9
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	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
DOT OPS	TP		NR	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	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
FINDS	TP	4	NR	NR	NR	NR	NR	4
DOCKET HWC	TP		NR	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
ECHO	TP	2	NR	NR	NR	NR	NR	2
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
CA BOND EXP. PLAN	1.000		0	0	0	0	NR	0
Cortese	0.500		0	0	1	NR	NR	1
CUPA Listings	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
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
EMI	TP	1	NR	NR	NR	NR	NR	1
ENF	TP		NR	NR	NR	NR	NR	0
Financial Assurance	TP		NR	NR	NR	NR	NR	0
HAZNET	TP	6	NR	NR	NR	NR	NR	6
ICE	TP		NR	NR	NR	NR	NR	0
HIST CORTESE	0.500	1	1	0	4	NR	NR	6
HWP	1.000		0	0	0	0	NR	0
HWT	0.250		0	0	NR	NR	NR	0
MINES	0.250		0	0	NR	NR	NR	0
MWMP	0.250		0	0	NR	NR	NR	0
NPDES	TP		NR	NR	NR	NR	NR	0
PEST LIC	TP		NR	NR	NR	NR	NR	0
PROC	0.500		0	0	0	NR	NR	0
Notify 65	1.000		0	0	1	1	NR	2
UIC	TP		NR	NR	NR	NR	NR	0
UIC GEO	TP		NR	NR	NR	NR	NR	0
WASTEWATER PITS	0.500		0	0	0	NR	NR	0
WDS	TP		NR	NR	NR	NR	NR	0
WIP	0.250		0	0	NR	NR	NR	0
MILITARY PRIV SITES	TP		NR	NR	NR	NR	NR	0
PROJECT	TP		NR	NR	NR	NR	NR	0
WDR	TP		NR	NR	NR	NR	NR	0
CIWQS	TP		NR	NR	NR	NR	NR	0
CERS	TP	2	NR	NR	NR	NR	NR	2
NON-CASE INFO	TP		NR	NR	NR	NR	NR	0
OTHER OIL GAS	TP		NR	NR	NR	NR	NR	0
PROD WATER PONDS	TP		NR	NR	NR	NR	NR	0
SAMPLING POINT	TP		NR	NR	NR	NR	NR	0
WELL STIM PROJ	TP		NR	NR	NR	NR	NR	0
MINES MRDS	TP		NR	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	1	1	NR	NR	NR	NR	2
EDR Hist Cleaner	0.125		0	NR	NR	NR	NR	0
EDR RECOVERED GOVERNMENT ARCHIVES								
Exclusive Recovered Govt. Archives								
RGA LF	TP		NR	NR	NR	NR	NR	0
RGA LUST	TP	4	NR	NR	NR	NR	NR	4
- Totals --		33	14	13	14	7	0	81

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

A1 **BP OIL COMPANY** **HAZNET** **S123766008**
Target **31300 ALVARDO-NILES** **N/A**
Property **UNION CITY, CA 94587**

Site 1 of 33 in cluster A

Actual: **17 ft.**

HAZNET:

Name:	BP OIL COMPANY
Address:	31300 ALVARDO-NILES
City,State,Zip:	UNION CITY, CA 945870000
Year:	1992
GEPAID:	CAL000035359
Contact:	INACTIVE PER 95 FEE FORM
Telephone:	2064427293
Mailing Name:	Not reported
Mailing Address:	601 UNION STREET
Mailing City,St,Zip:	SEATTLE, WA 981010000
Gen County:	1
TSD EPA ID:	WAD009477175
TSD County:	99
Tons:	0.15
CA Waste Code:	581-Gas scrubber waste
Method:	R01-Recycler
Facility County:	Alameda

Name:	BP OIL COMPANY
Address:	31300 ALVARDO-NILES
City,State,Zip:	UNION CITY, CA 945870000
Year:	1992
GEPAID:	CAL000035359
Contact:	INACTIVE PER 95 FEE FORM
Telephone:	2064427293
Mailing Name:	Not reported
Mailing Address:	601 UNION STREET
Mailing City,St,Zip:	SEATTLE, WA 981010000
Gen County:	1
TSD EPA ID:	CAD083166728
TSD County:	Stanislaus
Tons:	2.7312
CA Waste Code:	223-Unspecified oil-containing waste
Method:	R01-Recycler
Facility County:	Alameda

Name:	BP OIL COMPANY
Address:	31300 ALVARDO-NILES
City,State,Zip:	UNION CITY, CA 945870000
Year:	1991
GEPAID:	CAL000035359
Contact:	INACTIVE PER 95 FEE FORM
Telephone:	2064427293
Mailing Name:	Not reported
Mailing Address:	601 UNION STREET
Mailing City,St,Zip:	SEATTLE, WA 981010000
Gen County:	1
TSD EPA ID:	CAD083166728
TSD County:	Stanislaus
Tons:	1.0425
CA Waste Code:	223-Unspecified oil-containing waste
Method:	R01-Recycler

BP OIL COMPANY (Continued) **S123766008**

Facility County: Alameda

Name: BP OIL COMPANY
Address: 31300 ALVARDO-NILES
City,State,Zip: UNION CITY, CA 945870000
Year: 1991
GEPAID: CAL000035359
Contact: INACTIVE PER 95 FEE FORM
Telephone: 2064427293
Mailing Name: Not reported
Mailing Address: 601 UNION STREET
Mailing City,St,Zip: SEATTLE, WA 981010000
Gen County: 1
TSD EPA ID: CAD980883177
TSD County: Kern
Tons: 1.8931
CA Waste Code: 223-Unspecified oil-containing waste
Method: R01-Recycler
Facility County: Alameda

Name: BP OIL COMPANY
Address: 31300 ALVARDO-NILES
City,State,Zip: UNION CITY, CA 945870000
Year: 1991
GEPAID: CAL000035359
Contact: INACTIVE PER 95 FEE FORM
Telephone: 2064427293
Mailing Name: Not reported
Mailing Address: 601 UNION STREET
Mailing City,St,Zip: SEATTLE, WA 981010000
Gen County: 1
TSD EPA ID: CAD043260702
TSD County: San Mateo
Tons: 0.417
CA Waste Code: 223-Unspecified oil-containing waste
Method: R01-Recycler
Facility County: Alameda

Click this hyperlink while viewing on your computer to access additional CA_HAZNET: detail in the EDR Site Report.

A2 **UNION CITY 76** **FINDS** **1023333823**
Target **31300 ALVARADO NILES RD.** **N/A**
Property **UNION CITY, CA 94587**

Site 2 of 33 in cluster A

Actual:
17 ft.

FINDS:

Registry ID: 110066287235

Environmental Interest/Information System
STATE MASTER

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

A3 **MOBIL 10-L3G/BP 11119** **RGA LUST** **S114653698**
Target **31300 ALVARADO NILES ROAD** **N/A**
Property **UNION CITY, CA**

Site 3 of 33 in cluster A

Actual: **17 ft.**

RGA LUST:

Name:	MOBIL 10-L3G/BP 11119		
Address:	31300 ALVARADO NILES ROAD		
City:	UNION CITY		
State:	UNION CITY		
	2012	MOBIL 10-L3G/BP 11119	31300 ALVARADO NILES ROAD
Name:	MOBIL 10-L3G/BP 11119		
Address:	31300 ALVARADO NILES ROAD		
City:	UNION CITY		
State:	UNION CITY		
	2011	MOBIL 10-L3G/BP 11119	31300 ALVARADO NILES ROAD
Name:	MOBIL 10-L3G/BP 11119		
Address:	31300 ALVARADO NILES ROAD		
City:	UNION CITY		
State:	UNION CITY		
	2010	MOBIL 10-L3G/BP 11119	31300 ALVARADO NILES ROAD
Name:	MOBIL 10-L3G/BP 11119		
Address:	31300 ALVARADO NILES ROAD		
City:	UNION CITY		
State:	UNION CITY		
	2009	MOBIL 10-L3G/BP 11119	31300 ALVARADO NILES ROAD
Name:	MOBIL 10-L3G/BP 11119		
Address:	31300 ALVARADO NILES ROAD		
City:	UNION CITY		
State:	UNION CITY		
	2008	MOBIL 10-L3G/BP 11119	31300 ALVARADO NILES ROAD
Name:	MOBIL 10-L3G/BP 11119		
Address:	31300 ALVARADO NILES ROAD		
City:	UNION CITY		
State:	UNION CITY		
	2007	MOBIL 10-L3G/BP 11119	31300 ALVARADO NILES ROAD
Name:	MOBIL 10-L3G/BP 11119		
Address:	31300 ALVARADO NILES ROAD		
City:	UNION CITY		
State:	UNION CITY		
	2006	MOBIL 10-L3G/BP 11119	31300 ALVARADO NILES ROAD
Name:	MOBIL 10-L3G/BP 11119		
Address:	31300 ALVARADO NILES ROAD		
City:	UNION CITY		
State:	UNION CITY		
	2005	MOBIL 10-L3G/BP 11119	31300 ALVARADO NILES ROAD

A4 **1X B P OIL COMPANY #11119** **HAZNET** **S123724017**
Target **31300 ALNARDO NILES** **N/A**
Property **UNION CITY, CA 94587**

Site 4 of 33 in cluster A

Actual: **17 ft.**

HAZNET:

Name:	1X B P OIL COMPANY #11119
Address:	31300 ALNARDO NILES
City,State,Zip:	UNION CITY, CA 945870000
Year:	1990
GEPAID:	CAC000248497

1X B P OIL COMPANY #11119 (Continued) **S123724017**

Contact:	JACOBSEN, DARLENE
Telephone:	9166316918
Mailing Name:	Not reported
Mailing Address:	--
Mailing City,St,Zip:	RANCHO CORDOVA, CA 956700000
Gen County:	1
TSD EPA ID:	CAD004771168
TSD County:	San Francisco
Tons:	0.688
CA Waste Code:	134-Aqueous solution with total organic residues less than 10 percent
Method:	R01-Recycler
Facility County:	Alameda

A5 **UNION CITY B P LLC** **EDR Hist Auto** **1020651301**
Target **31300 ALVARADO NILES RD** **N/A**
Property **UNION CITY, CA 94587**

Site 5 of 33 in cluster A

Actual: EDR Hist Auto
17 ft.

Year:	Name:	Type:
1972	ALVARADO-NILES SERVICE STATION	Gasoline Service Stations
1973	ALVARADO-NILES SERVICE STATION	Gasoline Service Stations
1974	ALVARADO-NILES SERVICE STATION	Gasoline Service Stations
1975	ALVARADO-NILES SERVICE STATION	Gasoline Service Stations
1976	ALVARADO NILES SERVICE STATION	Gasoline Service Stations
1977	ALVARADO NILES SERVICE STATION	Gasoline Service Stations
1978	ALVARADO NILES SERVICE STATION	Gasoline Service Stations
1979	ALVARADO NILES SERVICE STATION	Gasoline Service Stations
1980	ALVARADO NILES SERVICE STATION	Gasoline Service Stations
1982	ALVARADO NILES SERVICE STATION	Gasoline Service Stations
1983	ALVARADO NILES SERVICE STATION	Gasoline Service Stations
1985	ALVARADO NILES SERVICE STATION	Gasoline Service Stations
1986	ALVARADO NILES SERVICE STATION	Gasoline Service Stations
1986	HIFAI MOBILE SERIVCE	Gasoline Service Stations
1987	ALVARADO NILES SERVICE STATION	Gasoline Service Stations
1987	HIFAI MOBILE SERIVCE	Gasoline Service Stations
1988	ALVARADO NILES SERVICE STATION	Gasoline Service Stations
1988	HIFAI MOBILE SERIVCE	Gasoline Service Stations
1997	UNION CITY BP	Gasoline Service Stations
1998	UNION CITY BP	Gasoline Service Stations
1999	UNION CITY BP	Gasoline Service Stations
2000	UNION CITY B P	Gasoline Service Stations
2001	UNION 76	Gasoline Service Stations
2001	UNION CITY B P LLC	Gasoline Service Stations
2002	UNION CITY B P LLC	Gasoline Service Stations
2002	UNION 76	Gasoline Service Stations
2003	UNION CITY B P LLC	Gasoline Service Stations
2004	UNION CITY B P LLC	Gasoline Service Stations
2005	UNION CITY B P LLC	Gasoline Service Stations, NEC
2006	UNION CITY B P LLC	Gasoline Service Stations, NEC
2007	UNION CITY B P LLC	Gasoline Service Stations, NEC
2008	UNION CITY B P LLC	Gasoline Service Stations, NEC

A6
Target Property
MOBIL 10-L3G/BP 11119
31300 ALVARADO NILES ROAD
UNION CITY, CA 94587

LUST **S106229828**
N/A

Site 6 of 33 in cluster A

Actual:
17 ft.

LUST REG 2:

Region:	2
Facility Id:	01-0225
Facility Status:	Remediation Plan
Case Number:	0078
How Discovered:	Tank Closure
Leak Cause:	Structure Failure
Leak Source:	Tank
Date Leak Confirmed:	11/26/1990
Oversight Program:	LUST
Prelim. Site Assesment Wokplan Submitted:	Not reported
Preliminary Site Assesment Began:	5/3/1985
Pollution Characterization Began:	6/26/1992
Pollution Remediation Plan Submitted:	2/23/1993
Date Remediation Action Underway:	Not reported
Date Post Remedial Action Monitoring Began:	Not reported

A7
Target Property
SB GAS AND WASH MANAGEMENT UNION CITY
31300 ALVARADO NILES RD
UNION CITY, CA 94587

HAZNET **S123632170**
N/A

Site 7 of 33 in cluster A

Actual:
17 ft.

HAZNET:

Name:	SB GAS AND WASH MANAGEMENT UNION CITY
Address:	31300 ALVARADO NILES RD
City,State,Zip:	UNION CITY, CA 94587
Year:	2015
GEPAID:	CAL000403156
Contact:	LARRY LIU
Telephone:	5102828924
Mailing Name:	Not reported
Mailing Address:	6420 WILSHIRE BLVD STE 1420
Mailing City,St,Zip:	LOS ANGELES, CA 900485502
Gen County:	Alameda
TSD EPA ID:	AZR000501510
TSD County:	99
Tons:	0.4587
CA Waste Code:	223-Unspecified oil-containing waste
Method:	H141-Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County:	Alameda

A8 **MOBIL SERVICE STATION** **HIST UST** **S118413042**
Target **31300 ALVARADO-NILES ROAD** **N/A**
Property **UNION CITY, CA 94587**

Site 8 of 33 in cluster A

Actual: **17 ft.**

HIST UST:

Name:	MOBIL SERVICE STATION
Address:	31300 ALVARADO-NILES ROAD
City,State,Zip:	UNION CITY, CA 94587
File Number:	0003615B
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0003615B.pdf
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:

A9 **TOSCO NORTHWEST CO #11119** **HAZNET** **S112836319**
Target **31300 ALVARADO NILES BLVD** **N/A**
Property **UNION CITY, CA 94587**

Site 9 of 33 in cluster A

Actual: **17 ft.**

HAZNET:

Name:	TOSCO NORTHWEST CO #11119
Address:	31300 ALVARADO NILES BLVD
City,State,Zip:	UNION CITY, CA 945870000
Year:	2001
GEPAID:	CA0001036748
Contact:	HAZMAT SPECIALIST
Telephone:	6027284180
Mailing Name:	Not reported
Mailing Address:	PO BOX 52085
Mailing City,St,Zip:	PHOENIX, AZ 850722085
Gen County:	Alameda
TSD EPA ID:	CAD028409019
TSD County:	Los Angeles
Tons:	0.119
CA Waste Code:	343-Unspecified organic liquid mixture
Method:	H01-Transfer Station
Facility County:	Alameda
Name:	TOSCO NORTHWEST CO #11119

TOSCO NORTHWEST CO #11119 (Continued) **S112836319**

Address: 31300 ALVARADO NILES BLVD
City,State,Zip: UNION CITY, CA 945870000
Year: 2000
GEPAID: CA0001036748
Contact: HAZMAT SPECIALIST
Telephone: 6027284180
Mailing Name: Not reported
Mailing Address: PO BOX 52085
Mailing City,St,Zip: PHOENIX, AZ 850722085
Gen County: Alameda
TSD EPA ID: CAD009452657
TSD County: San Mateo
Tons: 0.1134
CA Waste Code: 134-Aqueous solution with total organic residues less than 10 percent
Method: R01-Recycler
Facility County: Alameda

Name: TOSCO NORTHWEST CO #11119
Address: 31300 ALVARADO NILES BLVD
City,State,Zip: UNION CITY, CA 945870000
Year: 1998
GEPAID: CA0001036748
Contact: HAZMAT SPECIALIST
Telephone: 6027284180
Mailing Name: Not reported
Mailing Address: PO BOX 52085
Mailing City,St,Zip: PHOENIX, AZ 850722085
Gen County: Alameda
TSD EPA ID: CAD009466392
TSD County: Contra Costa
Tons: 13
CA Waste Code: 512-Other empty containers 30 gallons or more
Method: D99-Disposal, Other
Facility County: Alameda

Name: TOSCO NORTHWEST CO #11119
Address: 31300 ALVARADO NILES BLVD
City,State,Zip: UNION CITY, CA 945870000
Year: 1998
GEPAID: CA0001036748
Contact: HAZMAT SPECIALIST
Telephone: 6027284180
Mailing Name: Not reported
Mailing Address: PO BOX 52085
Mailing City,St,Zip: PHOENIX, AZ 850722085
Gen County: Alameda
TSD EPA ID: CAD009452657
TSD County: San Mateo
Tons: 1.8765
CA Waste Code: 133-Aqueous solution with total organic residues 10 percent or more
Method: R01-Recycler
Facility County: Alameda

Name: TOSCO NORTHWEST CO #11119
Address: 31300 ALVARADO NILES BLVD
City,State,Zip: UNION CITY, CA 945870000
Year: 1997

TOSCO NORTHWEST CO #11119 (Continued) **S112836319**

GEPAID: CA0001036748
Contact: HAZMAT SPECIALIST
Telephone: 6027284180
Mailing Name: Not reported
Mailing Address: PO BOX 52085
Mailing City,St,Zip: PHOENIX, AZ 850722085
Gen County: Alameda
TSD EPA ID: CAD009466392
TSD County: Contra Costa
Tons: 0.45
CA Waste Code: 512-Other empty containers 30 gallons or more
Method: R01-Recycler
Facility County: Alameda

Click this hyperlink while viewing on your computer to access
1 additional CA_HAZNET: record(s) in the EDR Site Report.

A10 **G & M OIL #205** **HAZNET** **S123635244**
Target **31300 ALVARADO NILES RD** **N/A**
Property **UNION CITY, CA 94587**

Site 10 of 33 in cluster A

Actual: **17 ft.**

HAZNET:
Name: G & M OIL #205
Address: 31300 ALVARADO NILES RD
City,State,Zip: UNION CITY, CA 94587
Year: 2017
GEPAID: CAL000424676
Contact: SOLEDAD GERMAN
Telephone: 7143754700
Mailing Name: Not reported
Mailing Address: 16868 A LN
Mailing City,St,Zip: HUNTINGTON BEACH, CA 926474831
Gen County: Alameda
TSD EPA ID: CAT080013352
TSD County: Los Angeles
Tons: 0.019
CA Waste Code: 221-Waste oil and mixed oil
Method: H039-Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Facility County: Alameda

Name: G & M OIL #205
Address: 31300 ALVARADO NILES RD
City,State,Zip: UNION CITY, CA 94587
Year: 2017
GEPAID: CAL000424676
Contact: SOLEDAD GERMAN
Telephone: 7143754700
Mailing Name: Not reported
Mailing Address: 16868 A LN
Mailing City,St,Zip: HUNTINGTON BEACH, CA 926474831
Gen County: Alameda
TSD EPA ID: CAT080013352
TSD County: Los Angeles
Tons: 1.60545
CA Waste Code: 133-Aqueous solution with total organic residues 10 percent or more

G & M OIL #205 (Continued) **S123635244**

Method: H039-Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Facility County: Alameda

A11 **BP MOBIL** **RGA LUST** **S114586178**
Target **31300 ALVARADO NILES RD** **N/A**
Property **UNION CITY, CA**

Site 11 of 33 in cluster A

Actual: **17 ft.**

RGA LUST:
Name: BP MOBIL
Address: 31300 ALVARADO NILES RD
City: UNION CITY
State: UNION CITY
2002 BP MOBIL 31300 ALVARADO NILES RD
Name: BP MOBIL
Address: 31300 ALVARADO NILES RD
City: UNION CITY
State: UNION CITY
2001 BP MOBIL 31300 ALVARADO NILES RD
Name: BP MOBIL
Address: 31300 ALVARADO NILES RD
City: UNION CITY
State: UNION CITY
2000 BP MOBIL 31300 ALVARADO NILES RD
Name: BP MOBIL
Address: 31300 ALVARADO NILES RD
City: UNION CITY
State: UNION CITY
1998 BP MOBIL 31300 ALVARADO NILES RD
Name: BP MOBIL
Address: 31300 ALVARADO NILES RD
City: UNION CITY
State: UNION CITY
1997 BP MOBIL 31300 ALVARADO NILES RD

A12 **CONOCO PHILLIPS 2611119** **HAZNET** **S113130649**
Target **31300 ALVARADO NILS BLVD** **N/A**
Property **UNION CITY, CA 94587**

Site 12 of 33 in cluster A

Actual: **17 ft.**

HAZNET:
Name: CONOCO PHILLIPS 2611119
Address: 31300 ALVARADO NILS BLVD
City,State,Zip: UNION CITY, CA 94587
Year: 2010
GEPAID: CAL000279076
Contact: Tom G. Martin
Telephone: 8324863344
Mailing Name: Not reported
Mailing Address: 600 N DAIRY ASHFORD - US MARKETING
Mailing City,St,Zip: HOUSTON, TX 770790000
Gen County: Alameda
TSD EPA ID: CAD982444481

CONOCO PHILLIPS 2611119 (Continued) **S113130649**

TSD County: San Bernardino
Tons: 0.2
CA Waste Code: 352-Other organic solids
Method: H129-Other Treatment
Facility County: Alameda

Name: CONOCO PHILLIPS 2611119
Address: 31300 ALVARADO NILS BLVD
City,State,Zip: UNION CITY, CA 94587
Year: 2010
GEPAID: CAL000279076
Contact: Tom G. Martin
Telephone: 8324863344
Mailing Name: Not reported
Mailing Address: 600 N DAIRY ASHFORD - US MARKETING
Mailing City,St,Zip: HOUSTON, TX 770790000
Gen County: Alameda
TSD EPA ID: CAD982444481
TSD County: San Bernardino
Tons: 0.399
CA Waste Code: 134-Aqueous solution with total organic residues less than 10 percent
Method: H141-Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County: Alameda

Name: CONOCO PHILLIPS 2611119
Address: 31300 ALVARADO NILS BLVD
City,State,Zip: UNION CITY, CA 94587
Year: 2005
GEPAID: CAL000279076
Contact: Tom G. Martin
Telephone: 8324863344
Mailing Name: Not reported
Mailing Address: 600 N DAIRY ASHFORD - US MARKETING
Mailing City,St,Zip: HOUSTON, TX 770790000
Gen County: Alameda
TSD EPA ID: CAD982444481
TSD County: San Bernardino
Tons: 0.567
CA Waste Code: 134-Aqueous solution with total organic residues less than 10 percent
Method: T01-Treatment, Tank
Facility County: Alameda

A13 **MOBIL 10-L3G/BP 11119** **RGA LUST** **S114653697**
Target **31300 ALVARADO NILES RD** **N/A**
Property **UNION CITY, CA**

Site 13 of 33 in cluster A

Actual: **17 ft.**

RGA LUST:
Name: MOBIL 10-L3G/BP 11119
Address: 31300 ALVARADO NILES RD
City: UNION CITY
State: UNION CITY
2003 MOBIL 10-L3G/BP 11119 31300 ALVARADO NILES RD

A14 **G&M OIL CO #205 (CHEVRON)** **UST** **U004274112**
Target **31300 ALVARADO NILES RD.** **N/A**
Property **UNION CITY, CA 94587**

Site 14 of 33 in cluster A

Actual: **17 ft.**

UST:
Name: G&M OIL CO #205 (CHEVRON)
Address: 31300 ALVARADO NILES RD.
City,State,Zip: UNION CITY, CA 94587-2802
Facility ID: FA0000264
Permitting Agency: Union City Enviromental Programs
Latitude: 37.59846
Longitude: -122.06612

A15 **G&M OIL COMPANY #205** **FINDS** **1024642140**
Target **31300 ALVARADO NILES RD** **ECHO** **N/A**
Property **UNION CITY, CA 94587**

Site 15 of 33 in cluster A

Actual: **17 ft.**

FINDS:

Registry ID: 110070430527

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1024642140
Registry ID: 110070430527
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110070430527

A16 **G&M OIL COMPANY #205** **EMI** **S124453020**
Target **31300 ALVARADO NILES RD** **N/A**
Property **UNION CITY, CA 94587**

Site 16 of 33 in cluster A

Actual: **17 ft.**

EMI:
Name: G&M OIL COMPANY #205
Address: 31300 ALVARADO NILES RD
City,State,Zip: UNION CITY, CA 94587
Year: 2017
County Code: 1
Air Basin: SF
Facility ID: 112414
Air District Name: BA
SIC Code: 5411

G&M OIL COMPANY #205 (Continued) **S124453020**

Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2.424354
Reactive Organic Gases Tons/Yr:	2.424354
Carbon Monoxide Emissions Tons/Yr:	Not reported
NOX - Oxides of Nitrogen Tons/Yr:	Not reported
SOX - Oxides of Sulphur Tons/Yr:	Not reported
Particulate Matter Tons/Yr:	Not reported
Part. Matter 10 Micrometers and Smllr Tons/Yr:	Not reported

A17 **UNION CITY 76** **UST** **U004263447**
Target **31300 ALVARADO NILES RD.** **N/A**
Property **UNION CITY, CA 94587**

Site 17 of 33 in cluster A

Actual: **17 ft.**

UST:

Name:	UNION CITY 76
Address:	31300 ALVARADO NILES RD.
City,State,Zip:	UNION CITY, CA 94587-2802
Facility ID:	FA0000264
Permitting Agency:	Union City Enviromental Programs
Latitude:	37.59846
Longitude:	-122.06612

A18 **MOBIL SERVICE STATION** **HIST UST** **U001598731**
Target **31300 ALVARADO NILES RD** **N/A**
Property **UNION CITY, CA 94587**

Site 18 of 33 in cluster A

Actual: **17 ft.**

HIST UST:

Name:	MOBIL SERVICE STATION
Address:	31300 ALVARADO NILES RD
City,State,Zip:	UNION CITY, CA 94587
File Number:	Not reported
URL:	Not reported
Region:	STATE
Facility ID:	00000039579
Facility Type:	Gas Station
Other Type:	MOTOR VEHICLE FUEL S
Contact Name:	SOHEYLA HIFAI
Telephone:	4154711212
Owner Name:	MOBIL OIL CORPORATION
Owner Address:	612 SO. FLOWER STREET
Owner City,St,Zip:	LOS ANGELES, CA 90017
Total Tanks:	0003
Tank Num:	001
Container Num:	1
Year Installed:	1983
Tank Capacity:	00012000
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	Not reported

MOBIL SERVICE STATION (Continued) **U001598731**

Leak Detection:	Visual, Stock Inventor, Pressure Test
Tank Num:	002
Container Num:	2
Year Installed:	1983
Tank Capacity:	00008000
Tank Used for:	PRODUCT
Type of Fuel:	REGULAR
Container Construction Thickness:	Not reported
Leak Detection:	Visual, Stock Inventor, Pressure Test
Tank Num:	003
Container Num:	3
Year Installed:	1983
Tank Capacity:	00006000
Tank Used for:	PRODUCT
Type of Fuel:	06
Container Construction Thickness:	Not reported
Leak Detection:	Visual, Stock Inventor, Pressure Test

A19 **UNOCAL STATION 11119** **UST** **U003776660**
Target **31300 ALVARADO - NILES RD.** **N/A**
Property **UNION CITY, CA 94587**

Site 19 of 33 in cluster A

Actual: **17 ft.**

UST:

Name:	UNOCAL STATION 11119
Address:	31300 ALVARADO - NILES RD.
City,State,Zip:	UNION CITY, CA 94587
Facility ID:	01-011-039579
Permitting Agency:	UNION CITY, CITY OF
Latitude:	37.5999489
Longitude:	-122.0647877

A20 **G & M OIL #205** **RCRA NonGen / NLR** **1024858501**
Target **31300 ALVARADO NILES RD** **CAL000424676**
Property **UNION CITY, CA 94587**

Site 20 of 33 in cluster A

Actual: **17 ft.**

RCRA NonGen / NLR:

Date form received by agency:	02/06/2017
Facility name:	G & M OIL #205
Facility address:	31300 ALVARADO NILES RD UNION CITY, CA 94587
EPA ID:	CAL000424676
Mailing address:	16868 A LN HUNTINGTON BEACH, CA 92647-4831
Contact:	SOLEDAD GERMAN
Contact address:	16868 A LANE HUNTINGTON BEACH, CA 92647
Contact country:	Not reported
Contact telephone:	714-375-4700
Contact email:	SGERMAN@GMOC.COM
EPA Region:	09

G & M OIL #205 (Continued) **1024858501**

Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: SOLEDAD GERMAN
Owner/operator address: 16868 A LANE
HUNTINGTON BEACH, CA 92647
Owner/operator country: Not reported
Owner/operator telephone: 714-375-4700
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: G & M OIL CO LLC
Owner/operator address: 16868 A LN
HUNTINGTON BEACH, CA 92647
Owner/operator country: Not reported
Owner/operator telephone: 714-375-4700
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: Yes
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

A21 **TOSCO NORTHWEST CO NO 11119** **RCRA-SQG** **1000985254**
Target **31300 ALVARADO NILES BLVD** **LUST** **CA0001036748**
Property **UNION CITY, CA 94587** **SWEEPS UST**
FINDS
Site 21 of 33 in cluster A **ECHO**
HIST CORTESE
Actual: **CERS**
17 ft.

RCRA-SQG:

Date form received by agency:	02/09/1995
Facility name:	TOSCO NORTHWEST CO NO 11119
Facility address:	31300 ALVARADO NILES BLVD UNION CITY, CA 94587
EPA ID:	CA0001036748
Mailing address:	UNION ST STE 2500 SEATTLE, WA 98101
Contact:	LYNN CHUN
Contact address:	601 UNION ST STE 2500 SEATTLE, WA 98101
Contact country:	US
Contact telephone:	206-442-7193
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	TOSCO NORTHWEST CO
Owner/operator address:	601 UNION ST STE 2500 SEATTLE, WA 98101
Owner/operator country:	Not reported
Owner/operator telephone:	206-442-7000
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No

TOSCO NORTHWEST CO NO 11119 (Continued) **1000985254**

Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

LUST:
Name: MOBIL 10-L3G/BP 11119
Address: 31300 ALVARADO NILES ROAD
City,State,Zip: UNION CITY, CA 94587
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0600100211
Global Id: T0600100211
Latitude: 37.598432
Longitude: -122.0661737
Status: Completed - Case Closed
Status Date: 01/29/2018
Case Worker: RS
RB Case Number: 01-0225
Local Agency: ALAMEDA COUNTY WATER DISTRICT
File Location: All Files are on GeoTracker or in the Local Agency Database
Local Case Number: TT0078
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Diesel
Site History: The subject property (Site) is located on Alvarado Niles Road, in Union City, California on the NE corner of the intersection of Alvarado Niles Road and Union Landing Blvd (formerly Marcia Drive). The SIte includes a service station building with service bays, three (3) underground storage tanks (USTs) with associated piping and dispensers. The Site may have been used as a service / gasoline refueling station since 1973 (Baseline Assessment Report, 1994). BP (British Petroleum) acquired the property from Mobil in 1989, and transfered the Site to TOSCO in 1994. Historic soil analytical reports include hydrocarbon, oxygenate, and poynuclear aromatic hydrocabons (PAHs) detected on Site. No analytes were reported above laboratory reporting limits in any of the samples collected from Alameda Creek. GRO (gasoline range organics) were detected in groundwater on Site at max concentrations of 11,000 ug/L (micro grams per liter), 360 ug/L benzene, 200 ethylbenzene, 310 TBA (Tertiary butyl alcohol), 200 ethylbenze, and 130 MtBE. Overall, the petroleum hydrocarbon plume appears limited to the western portion of the site around the current and former underground storage tanks. Although elevated analyte concentrations were observed in grab samples from EB‐3, EB‐7 and EB‐8, and from the sample collected from AW‐1A, all reported concentrations of benzene (maximum of 360 μg/L in EB‐8) and MTBE (maximum of 130 μg/L in EB‐8) are below the groundwater concentration criteria established in SB 2012‐0016 of 1,000 μg/L but well above the environmental screening levels (ESLs) set by Regulatory agencies for GRO (100), Benzene (1.0), Ethylbenzene (30), MtBE (5.0) and TBA (12.0), ug/L.

LUST:
Global Id: T0600100211
Contact Type: Regional Board Caseworker
Contact Name: RALPH LAMBERT
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST. SUITE 1500

TOSCO NORTHWEST CO NO 11119 (Continued) **1000985254**

City: OAKLAND
Email: ralambert@waterboards.ca.gov
Phone Number: Not reported

Global Id: T0600100211
Contact Type: Local Agency Caseworker
Contact Name: RANGARAJAN SAMPATH
Organization Name: ALAMEDA COUNTY WATER DISTRICT
Address: 43885 SOUTH GRIMMER BLVD
City: FREMONT
Email: rangarajan.sampath@acwd.com
Phone Number: Not reported

LUST:
Global Id: T0600100211
Action Type: ENFORCEMENT
Date: 06/01/2017
Action: Technical Correspondence / Assistance / Other

Global Id: T0600100211
Action Type: RESPONSE
Date: 02/07/2007
Action: Soil and Water Investigation Report

Global Id: T0600100211
Action Type: ENFORCEMENT
Date: 12/18/2006
Action: * No Action

Global Id: T0600100211
Action Type: ENFORCEMENT
Date: 07/15/2011
Action: Technical Correspondence / Assistance / Other

Global Id: T0600100211
Action Type: ENFORCEMENT
Date: 04/20/2017
Action: Technical Correspondence / Assistance / Other

Global Id: T0600100211
Action Type: Other
Date: 07/08/1985
Action: Leak Stopped

Global Id: T0600100211
Action Type: RESPONSE
Date: 06/27/2013
Action: Soil and Water Investigation Workplan - Regulator Responded

Global Id: T0600100211
Action Type: RESPONSE
Date: 09/23/2013
Action: Soil and Water Investigation Workplan - Regulator Responded

Global Id: T0600100211
Action Type: RESPONSE
Date: 05/02/2014

TOSCO NORTHWEST CO NO 11119 (Continued) **1000985254**

Action:	Request for Closure - Regulator Responded
Global Id:	T0600100211
Action Type:	REMEDIATION
Date:	03/24/1998
Action:	Pump & Treat (P&T) Groundwater
Global Id:	T0600100211
Action Type:	REMEDIATION
Date:	03/24/1998
Action:	Excavation
Global Id:	T0600100211
Action Type:	Other
Date:	07/08/1985
Action:	Leak Reported
Global Id:	T0600100211
Action Type:	ENFORCEMENT
Date:	01/29/2018
Action:	Closure/No Further Action Letter
Global Id:	T0600100211
Action Type:	ENFORCEMENT
Date:	05/21/2013
Action:	Technical Correspondence / Assistance / Other
Global Id:	T0600100211
Action Type:	ENFORCEMENT
Date:	09/19/2012
Action:	Technical Correspondence / Assistance / Other
Global Id:	T0600100211
Action Type:	RESPONSE
Date:	03/08/2013
Action:	Other Report / Document
Global Id:	T0600100211
Action Type:	ENFORCEMENT
Date:	01/22/2018
Action:	Closure Summary
Global Id:	T0600100211
Action Type:	ENFORCEMENT
Date:	01/09/2018
Action:	Technical Correspondence / Assistance / Other
Global Id:	T0600100211
Action Type:	ENFORCEMENT
Date:	07/29/2009
Action:	Technical Correspondence / Assistance / Other
Global Id:	T0600100211
Action Type:	ENFORCEMENT
Date:	02/25/2003
Action:	* No Action

TOSCO NORTHWEST CO NO 11119 (Continued) **1000985254**

Global Id: T0600100211
Action Type: ENFORCEMENT
Date: 06/03/2015
Action: File Review - Closure

Global Id: T0600100211
Action Type: Other
Date: 07/08/1985
Action: Leak Discovery

LUST:
Global Id: T0600100211
Status: Open - Case Begin Date
Status Date: 05/03/1985

Global Id: T0600100211
Status: Open - Site Assessment
Status Date: 05/03/1985

Global Id: T0600100211
Status: Open - Site Assessment
Status Date: 11/26/1990

Global Id: T0600100211
Status: Open - Site Assessment
Status Date: 06/26/1992

Global Id: T0600100211
Status: Open - Remediation
Status Date: 02/23/1993

Global Id: T0600100211
Status: Open - Eligible for Closure
Status Date: 06/25/2014

Global Id: T0600100211
Status: Completed - Case Closed
Status Date: 01/29/2018

SWEEPS UST:
Name: BP OIL COMPANY FACILITY #11119
Address: 31300 ALVARADO NILES RD
City: UNION CITY
Status: Active
Comp Number: 39579
Number: 1
Board Of Equalization: 44-000400
Referral Date: 04-13-90
Action Date: 04-13-90
Created Date: 02-29-88
Owner Tank Id: 1
SWRCB Tank Id: 01-011-039579-000001
Tank Status: A
Capacity: 12000
Active Date: 04-13-90

TOSCO NORTHWEST CO NO 11119 (Continued) **1000985254**

Tank Use:	M.V. FUEL
STG:	P
Content:	REG UNLEADED
Number Of Tanks:	4
Name:	BP OIL COMPANY FACILITY #11119
Address:	31300 ALVARADO NILES RD
City:	UNION CITY
Status:	Active
Comp Number:	39579
Number:	1
Board Of Equalization:	44-000400
Referral Date:	04-13-90
Action Date:	04-13-90
Created Date:	02-29-88
Owner Tank Id:	2
SWRCB Tank Id:	01-011-039579-000002
Tank Status:	A
Capacity:	8000
Active Date:	04-13-90
Tank Use:	M.V. FUEL
STG:	P
Content:	LEADED
Number Of Tanks:	Not reported
Name:	BP OIL COMPANY FACILITY #11119
Address:	31300 ALVARADO NILES RD
City:	UNION CITY
Status:	Active
Comp Number:	39579
Number:	1
Board Of Equalization:	44-000400
Referral Date:	04-13-90
Action Date:	04-13-90
Created Date:	02-29-88
Owner Tank Id:	3
SWRCB Tank Id:	01-011-039579-000003
Tank Status:	A
Capacity:	6000
Active Date:	04-13-90
Tank Use:	M.V. FUEL
STG:	P
Content:	REG UNLEADED
Number Of Tanks:	Not reported
Name:	BP OIL COMPANY FACILITY #11119
Address:	31300 ALVARADO NILES RD
City:	UNION CITY
Status:	Active
Comp Number:	39579
Number:	1
Board Of Equalization:	44-000400
Referral Date:	04-13-90
Action Date:	04-13-90
Created Date:	02-29-88
Owner Tank Id:	Not reported
SWRCB Tank Id:	01-011-039579-000004

TOSCO NORTHWEST CO NO 11119 (Continued) **1000985254**

Tank Status: A
Capacity: 1000
Active Date: 04-13-90
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

FINDS:

Registry ID: 110002624269

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Registry ID: 110055813570

Environmental Interest/Information System
STATE MASTER

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1000985254
Registry ID: 110002624269
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110002624269

HIST CORTESE:
edr_fname: BP MOBIL
edr_fadd1: 31300 ALVARADO NILES
City,State,Zip: UNION CITY, CA 94587
Region: CORTESE
Facility County Code: 1
Reg By: LTNKA
Reg Id: 01-0225

CERS:
Name: MOBIL 10-L3G/BP 11119
Address: 31300 ALVARADO NILES ROAD
City,State,Zip: UNION CITY, CA 94587
Site ID: 235927
CERS ID: T0600100211
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Regional Board Caseworker
Entity Name: RALPH LAMBERT - SAN FRANCISCO BAY RWQCB (REGION 2)
Entity Title: Not reported
Affiliation Address: 1515 CLAY ST. SUITE 1500

TOSCO NORTHWEST CO NO 11119 (Continued) **1000985254**

Affiliation City:	OAKLAND
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Local Agency Caseworker
Entity Name:	RANGARAJAN SAMPATH - ALAMEDA COUNTY WATER DISTRICT
Entity Title:	Not reported
Affiliation Address:	43885 SOUTH GRIMMER BLVD
Affiliation City:	FREMONT
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

A22 **G&M OIL CO #205 (CHEVRON)** **CERS HAZ WASTE** **S121748758**
Target **31300 ALVARADO NILES RD.** **CERS TANKS** **N/A**
Property **UNION CITY, CA 94587** **CERS**

Site 22 of 33 in cluster A

Actual:
17 ft.

CERS HAZ WASTE:

Name:	G&M OIL CO #205 (CHEVRON)
Address:	31300 ALVARADO NILES RD.
City,State,Zip:	UNION CITY, CA 94587-2802
Site ID:	164454
CERS ID:	10419457
CERS Description:	Hazardous Waste Generator

CERS TANKS:

Name:	G&M OIL CO #205 (CHEVRON)
Address:	31300 ALVARADO NILES RD.
City,State,Zip:	UNION CITY, CA 94587-2802
Site ID:	164454
CERS ID:	10419457
CERS Description:	Underground Storage Tank

CERS:

Name:	G&M OIL CO #205 (CHEVRON)
Address:	31300 ALVARADO NILES RD.
City,State,Zip:	UNION CITY, CA 94587-2802
Site ID:	164454
CERS ID:	10419457
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	164454
Site Name:	G&M OIL CO #205 (Chevron)
Violation Date:	05-07-2015
Citation:	23 CCR 16 2715(f) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(f)
Violation Description:	Failure to comply with one or more of the following: provide training to facility employee(s) responsible for proper operation and maintenance every 12 months and/or train new employee(s) who are responsible for proper operation and maintenance within 30-days of

G&M OIL CO #205 (CHEVRON) (Continued) **S121748758**

	hire and/or to have at least one employee present during operating hours that has been trained in the proper operation and maintenance of the UST system.
Violation Notes:	Returned to compliance on 01/31/2017. OBSERVATION: The designated operator employee training for all employees was not performed. The designated operator shall train facility employees for which he or she is responsible in the proper operation and maintenance of the UST system once every 12 months. The last training documented was on March 14, 2014. The training shall include, but is not limited to: 1. Operation of the UST system in a manner consistent with the facilityG s best management practices 2. EmployeeG s role with regard to monitoring equipment as specified in the facilityG s monitoring plan 3. EmployeeG s role with regard to spills and overfills as specified in the facilityG s response plan 4. Name of the contact person(s) for emergencies and monitoring equipment alarms. CORRECTIVE ACTION: Ensure that employees have been trained by the designated operator, maintain the list on site, and submit a copy of the training records to the CUPA by June 11, 2015. The training shall include, but is not [Truncated]
Violation Division:	Union City Environmental Programs
Violation Program:	UST
Violation Source:	CERS
Site ID:	164454
Site Name:	G&M OIL CO #205 (Chevron)
Violation Date:	07-20-2018
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 09/21/2018.
Violation Division:	Union City Environmental Programs
Violation Program:	HW
Violation Source:	CERS
Site ID:	164454
Site Name:	G&M OIL CO #205 (Chevron)
Violation Date:	05-16-2016
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 01/31/2017. OBSERVATION: Owner/Operator did not comply with all operating permit conditions. Annual Certification of Monitoring Equipment results are required to be provided to the CUPA within 30 days (Section 2638). The previous 2014 and 2015 monitoring results are not currently in CERS. CORRECTIVE ACTION: Submit via CERS results of the 2014, 2015, and today's monitoring certification results within 30 days.
Violation Division:	Union City Environmental Programs
Violation Program:	UST
Violation Source:	CERS
Site ID:	164454
Site Name:	G&M OIL CO #205 (Chevron)

G&M OIL CO #205 (CHEVRON) (Continued) **S121748758**

Violation Date:	05-16-2016
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 06/21/2016. OBSERVATION: Financial responsibility documents have not been submitted to the CUPA. Current financial responsibility documents are required to be submitted annually. The most recent Financial Responsibility form in CERS is dated April 8, 2015. CORRECTIVE ACTION: Complete and submit a copy of the financial responsibility through CERS to the CUPA within 30 days.
Violation Division:	Union City Environmental Programs
Violation Program:	UST
Violation Source:	CERS
Site ID:	164454
Site Name:	G&M OIL CO #205 (Chevron)
Violation Date:	05-07-2015
Citation:	23 CCR 16 2715 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715
Violation Description:	Failure to comply with one or more of the designated operator monthly inspection requirements: failed to inspect the monthly alarm history report; attach a copy of the alarm history; failed to inspect for the presence of liquid or debris in the spill container/spill bucket and under dispenser containment; failed to inspect the under dispenser containment to ensure that monitoring equipment is placed in the proper position; failure to inspect for liquid or debris in the containment sump where an alarm occurred or for which there is no record of a service visit; or failure to check that all testing and maintenance has been completed and documented.
Violation Notes:	Returned to compliance on 01/31/2017. OBSERVATION: Monthly DO reports were not available for review at the time of inspection. CORRECTIVE ACTION: Monthly the DO shall: Inspect the monthly alarm history report; attach a copy of the alarm history; Inspect for the presence of liquid or debris in the spill container/spill bucket and under dispenser containment; inspect the under dispenser containment to ensure that monitoring equipment is placed in the proper position; inspect for liquid or debris in the containment sump where an alarm occurred or for which there is no record of a service visit; and checked to ensure that all testing and maintenance has been completed and documented. Provide to Union City CUPA copies of the previous monthly DO inspection reports for the prior 12 months.
Violation Division:	Union City Environmental Programs
Violation Program:	UST
Violation Source:	CERS
Site ID:	164454
Site Name:	G&M OIL CO #205 (Chevron)
Violation Date:	05-16-2016
Citation:	23 CCR 16 2715(f) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(f)
Violation Description:	Failure to comply with one or more of the following: provide training to facility employee(s) responsible for proper operation and maintenance every 12 months and/or train new employee(s) who are responsible for proper operation and maintenance within 30-days of hire and/or to have at least one employee present during operating hours that has been trained in the proper operation and maintenance of

G&M OIL CO #205 (CHEVRON) (Continued) **S121748758**

	the UST system.
Violation Notes:	Returned to compliance on 01/31/2017. OBSERVATION: The last designated operator employee training was conducted on March 14, 2014 The designated operator shall train facility employees for which he or she is responsible in the proper operation and maintenance of the UST system once every 12 months. The training shall include, but is not limited to: 1. Operation of the UST system in a manner consistent with the facilityG s best management practices 2. EmployeeG s role with regard to monitoring equipment as specified in the facilityG s monitoring plan 3. EmployeeG s role with regard to spills and overfills as specified in the facilityG s response plan 4. Name of the contact person(s) for emergencies and monitoring equipment alarms. CORRECTIVE ACTION: Ensure that employees have been trained by the designated operator, maintain the list on site, and submit a copy of the training records to the CUPA within 30 days. This is a Class I violation since the same violation was noted during last year's inspection [Truncated]
Violation Division:	Union City Environmental Programs
Violation Program:	UST
Violation Source:	CERS
Site ID:	164454
Site Name:	G&M OIL CO #205 (Chevron)
Violation Date:	07-20-2018
Citation:	HSC 6.95 25505(c) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(c)
Violation Description:	Failure to have a business plan readily available to personnel of the business or the unified program facility with responsibilities for emergency response or training.
Violation Notes:	Returned to compliance on 09/21/2018.
Violation Division:	Union City Environmental Programs
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	164454
Site Name:	G&M OIL CO #205 (Chevron)
Violation Date:	05-16-2016
Citation:	23 CCR 16 2715 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715
Violation Description:	Failure to comply with one or more of the designated operator monthly inspection requirements: failed to inspect the monthly alarm history report; attach a copy of the alarm history; failed to inspect for the presence of liquid or debris in the spill container/spill bucket and under dispenser containment; failed to inspect the under dispenser containment to ensure that monitoring equipment is placed in the proper position; failure to inspect for liquid or debris in the containment sump where an alarm occurred or for which there is no record of a service visit; or failure to check that all testing and maintenance has been completed and documented.
Violation Notes:	Returned to compliance on 01/31/2017. OBSERVATION: Documentation indicating that monthly designated operator inspections for April 2015 and June 2015 were not located. CORRECTIVE ACTION: Ensure that designated operators performing monthly inspections at this facility are inspecting all of the required areas and noting it on the on the reports.
Violation Division:	Union City Environmental Programs
Violation Program:	UST

G&M OIL CO #205 (CHEVRON) (Continued) **S121748758**

Violation Source:	CERS
Site ID:	164454
Site Name:	G&M OIL CO #205 (Chevron)
Violation Date:	05-16-2016
Citation:	23 CCR 16 2666(c) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2666(c)
Violation Description:	Failure of line leak detector to detect a leak and/or failure of audible and visual alarm.
Violation Notes:	Returned to compliance on 01/31/2017. OBSERVATION: The 91 premium mechanical line leak detector failed to detect a leak when tested. All line leak detectors shall be capable of detecting a 3-gallon per hour leak at 10 psi. CORRECTIVE ACTION: Immediately have a properly licensed, trained, and certified contractor repair or replace the failed leak detector (LG 113-x listed, if applicable) If the failed leak detector canG t be replaced immediately, there is a possibility that the 91 premium UST system may be red tagged to prevent fuel inputs.
Violation Division:	Union City Environmental Programs
Violation Program:	UST
Violation Source:	CERS
Site ID:	164454
Site Name:	G&M OIL CO #205 (Chevron)
Violation Date:	05-15-2018
Citation:	23 CCR 16 2715(i) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(i)
Violation Description:	Failure to have a properly qualified service technician test leak 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 06/08/2018.
Violation Division:	Union City Environmental Programs
Violation Program:	UST
Violation Source:	CERS
Site ID:	164454
Site Name:	G&M OIL CO #205 (Chevron)
Violation Date:	05-07-2015
Citation:	23 CCR 16 2715(c)(2) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(c)(2)
Violation Description:	Failure to comply with one or more of the following: maintain the spill bucket in good condition, containment free of debris/liquid, and/or to remove the contents of the spill bucket when a release/leak/spill was observed.
Violation Notes:	Returned to compliance on 01/31/2017. OBSERVATION: Owner/Operator did not comply with one or more of the following: Maintain the spill bucket in good condition, containment free of debris/liquid, and/or to remove the contents of the spill bucket when a release/leak/spill was observed. Both the 87 and 89 spill buckets lost over 1/8" during the spill bucket test. CORRECTIVE ACTION: Maintain the spill bucket in good condition, containment free of debris/liquid, and remove the contents of the spill bucket when a release was observed. The Designated Operator will investigate source of leak and repair or replace spill buckets. Provide documentation including spill bucket retest results to the Union City CUPA within 30 days.
Violation Division:	Union City Environmental Programs

G&M OIL CO #205 (CHEVRON) (Continued) **S121748758**

Violation Program: UST
Violation Source: CERS

Site ID: 164454
Site Name: G&M OIL CO #205 (Chevron)
Violation Date: 07-20-2018
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 09/21/2018.
Violation Division: Union City Environmental Programs
Violation Program: HW
Violation Source: CERS

Site ID: 164454
Site Name: G&M OIL CO #205 (Chevron)
Violation Date: 05-15-2018
Citation: HSC 6.7 25284.2 - California Health and Safety Code, Chapter 6.7, Section(s) 25284.2
Violation Description: Failure to test the spill bucket annually.
Violation Notes: Returned to compliance on 06/08/2018.
Violation Division: Union City Environmental Programs
Violation Program: UST
Violation Source: CERS

Site ID: 164454
Site Name: G&M OIL CO #205 (Chevron)
Violation Date: 05-16-2016
Citation: 23 CCR 16 2665 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2665
Violation Description: Failure of the spill bucket to have a minimum capacity of five gallons.
Violation Notes: Returned to compliance on 01/31/2017. OBSERVATION: The 89 mid grade and 91 spill buckets both were observed to be leaking from the seams and therefore do failed to have a minimum capacity of five gallons. All spill containers shall have a minimum capacity of five gallons. CORRECTIVE ACTION: Immediately contact a properly licensed, trained, and certified contractor to repair or replace the spill container. Provide proof of repair such as a work order and pictures to the CUPA within 30 days.
Violation Division: Union City Environmental Programs
Violation Program: UST
Violation Source: CERS

Site ID: 164454
Site Name: G&M OIL CO #205 (Chevron)
Violation Date: 05-16-2016
Citation: 23 CCR 16 2715(a) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(a)
Violation Description: Failure to submit statement of UST compliance and/or Designated Operator certification.
Violation Notes: Returned to compliance on 06/21/2016. OBSERVATION: Owner/Operator did not submit a UST compliance statement. According to the new Designated

G&M OIL CO #205 (CHEVRON) (Continued) **S121748758**

Operator (DO), Ron Breckenridge, he took over DO responsibilities in April. Updated DO forms were not submitted to the CUPA via CERS. CORRECTIVE ACTION: Submit UST compliance statement to the and/or Designated Operator current certification to the California Environmental Reporting System (CERS) within 30 days.

Violation Division: Union City Environmental Programs
Violation Program: UST
Violation Source: CERS

Site ID: 164454
Site Name: G&M OIL CO #205 (Chevron)
Violation Date: 05-15-2018
Citation: 23 CCR 16 2632(d)(1)(c),2641(h),2711(a)(8) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2632(d)(1)(c),2641(h),2711(a)(8)
Violation Description: Failure to submit or maintain a current facility plot plan.
Violation Notes: Returned to compliance on 06/08/2018.
Violation Division: Union City Environmental Programs
Violation Program: UST
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-05-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Union City Environmental Programs
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-22-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Electronic Signature Not Captured
Eval Division: Union City Environmental Programs
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-03-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Onsite at 1100. This station has recently changed ownership (2/28/17) to G&M Oil who is in the process of modernizing it and converted one tank to diesel. As a result of this work, the station conducted a full secondary containment and monitoring certification. Bill McCarthy and Tony Fontana from UST Compliance were onsite to do both tests on this date. Verified Bill McCarthy's ICC and other required certifications and found them all to be up-to-date. I was not present during secondary containment testing but UST Compliance indicated that all components passed. Tank 1 -87 Tank 2 - Diesel Tank 3 - 91 Annular Sensors - Model 409 - all passed Sump - Model 208 - all passed UDCs - Model 208 all passed PLLDs - all passed As ownership of this station has changed and updgrades completed less than 30 days ago and the previous information was not available, the updates to CERS for the

G&M OIL CO #205 (CHEVRON) (Continued) **S121748758**

	UST system are not overdue. However, the following information should be [Truncated]
Eval Division:	Union City Environmental Programs
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	05-01-2019
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Onsite this date for routing underground storage tank inspection at time of the annual monitoring system certification. Met station manager Maria DeLeon at the facility who granted consent to inspect. Met UST technician Enrique Aguirre from Tank-TEK and his assistant at the facility. I verified that Mr. Aguirre's training and certification records were up-to-date and complete for this inspection. No violations related to the field inspection were noted. However, one CERS deficiency is noted - the facility is not declared or permitted as a hazardous waste generator with the CUPA. CORRECTIVE ACTION REQUIRED: Within 30 days please submit FACILITY and INVENTORY information in CERS to declare as a hazardous waste generator. Binder records were well-organized and appear to be up-to-date. Inspection observations/notes: Tank annular sensors are Veeder-Root 409 wraparound sensors; sensor activation shuts-down the associated turbine. UDC sensors are VR 208; [Truncated]
Eval Division:	Union City Environmental Programs
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	06-22-2018
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Electronic Signature Not Captured
Eval Division:	Union City Environmental Programs
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	05-07-2015
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	UST Tank Tester - Doug Nunn. Verified certifications but missing Veder Root certification (provided on 5/11/2015) Met Store Manager Ali Bhumbla Mechanical Line Leak Detector on the 91 product line needed to be adjusted multiple times before it passed. Remember to upload results of this Monitor Testing Certification to CERS within 30 days. During the inspection, the battery in the Veeder Root panel died. A cold start was required and conducted. Sump sensors which were already tested were retested.
Eval Division:	Union City Environmental Programs
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	05-16-2016
Violations Found:	Yes

G&M OIL CO #205 (CHEVRON) (Continued) **S121748758**

Eval Type:	Routine done by local agency
Eval Notes:	Met UST Tank Tester, Ron Breckenridge and assistant Marco Alejos osnsite and verified ICC and other required certifications for Ron. They took over as the Designated Operator and Tank Tester in April 2016. Also onsite was cashier, Arthur Yip. Mechanical Line Leak Detector failed and would not even try to test. The annulars, for 87 and 89 became stuck when trying to remove for testing. Great time and effort was taken to release them. Employee training, financial responsibility, and monthly designated operator forms were reviewed. See violation descriptions for each. Repairs to the spill bucket and mechanical line leak detector must be made immediately. If like-for-like components are installed then a permit from Union City CUPA is not required. If the components are different than contact Emily Hoe, Environmental Programs Inspector for additional information and permit application.
Eval Division:	Union City Environmental Programs
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	03-05-2014
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Union City Environmental Programs
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	03-05-2014
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Union City Environmental Programs
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	05-15-2018
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Onsite 10:35-12:15 today. Met Rodney Bredeson and assistant, tank technician from TankTek Tank annular sensors are VR409 UDC and sump sensors are VR208 Sumps and tank annulars have positive shutdown, demonstrated. Failsafe demonstrated. ESO demonstrated as functional. Leak detectors are PLLDs. Flappers installed. Certification of Financial Responsibility form incorrectly shows two methods: State Fund + CFO letter; and Insurance. Insurance submission is accepted; the CFO letter information should be removed for next submittal or corrected to show minimum $10,000 CFO Letter coverage (not $5,000); also, State Fund coverage amount is incorrectly listed as "$ 1,495,00" . At least one new employee still needs D.O. training (over 30 days since start). Recommend you update CERS for local emergency contact personnel (Allison and/or Ruben).
Eval Division:	Union City Environmental Programs
Eval Program:	UST
Eval Source:	CERS

G&M OIL CO #205 (CHEVRON) (Continued) **S121748758**

Enforcement Action:

Site ID:	164454
Site Name:	G&M OIL CO #205 (Chevron)
Site Address:	31300 ALVARADO NILES RD.
Site City:	UNION CITY
Site Zip:	94587-2802
Enf Action Date:	05-07-2015
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:	Union City Environmental Programs
Enf Action Program:	UST
Enf Action Source:	CERS

Site ID:	164454
Site Name:	G&M OIL CO #205 (Chevron)
Site Address:	31300 ALVARADO NILES RD.
Site City:	UNION CITY
Site Zip:	94587-2802
Enf Action Date:	05-16-2016
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:	Union City Environmental Programs
Enf Action Program:	UST
Enf Action Source:	CERS

Affiliation:

Affiliation Type Desc:	Document Preparer
Entity Name:	HORTENSIA NAVARRO
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:	Not reported

Affiliation Type Desc:	Legal Owner
Entity Name:	G&M OIL CO LLC
Entity Title:	Not reported
Affiliation Address:	16868 A LANE
Affiliation City:	HUNTINGTON BEACH
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	92647
Affiliation Phone:	(714) 375-4700

Affiliation Type Desc:	UST Tank Owner
Entity Name:	G&M OIL CO LLC
Entity Title:	Not reported
Affiliation Address:	16868 A LANE
Affiliation City:	HUNTINGTON BEACH
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	92647

G&M OIL CO #205 (CHEVRON) (Continued) **S121748758**

Affiliation Phone:	(714) 375-4700
Affiliation Type Desc:	CUPA District
Entity Name:	Union City Environmental Programs
Entity Title:	Not reported
Affiliation Address:	34009 Alvarado-Niles Road
Affiliation City:	Union City
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94587
Affiliation Phone:	(510) 675-5360
Affiliation Type Desc:	Environmental Contact
Entity Name:	MICHAEL GRAY
Entity Title:	Not reported
Affiliation Address:	16868 A LANE
Affiliation City:	HUNTINGTON BEACH
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92647
Affiliation Phone:	Not reported
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	16868 A LANE
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90024-4524
Affiliation Phone:	Not reported
Affiliation Type Desc:	Property Owner
Entity Name:	G&M GAPCO LLC
Entity Title:	Not reported
Affiliation Address:	16868 A LANE
Affiliation City:	HUNTINGTON BEACH
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	92647
Affiliation Phone:	(714) 375-4700
Affiliation Type Desc:	UST Permit Applicant
Entity Name:	Ahmad G. Abadi
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:	(310) 878-7128
Affiliation Type Desc:	Identification Signer
Entity Name:	SOLEDAD GERMAN for G&M OIL CO.
Entity Title:	COMPLAINCE ADMINISTRATOR
Affiliation Address:	Not reported
Affiliation City:	Not reported

G&M OIL CO #205 (CHEVRON) (Continued) **S121748758**

Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Operator
Entity Name: G&M OIL CO LLC
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: (714) 375-4700

Affiliation Type Desc: Parent Corporation
Entity Name: G&M OIL 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: Not reported

Affiliation Type Desc: UST Property Owner Name
Entity Name: G&M GAPCO LLC
Entity Title: Not reported
Affiliation Address: 16868 A LANE
Affiliation City: HUNTINGTON BEACH
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 92647
Affiliation Phone: (714) 375-4700

Affiliation Type Desc: UST Tank Operator
Entity Name: G&M OIL CO LLC
Entity Title: Not reported
Affiliation Address: 16868 A LANE
Affiliation City: HUNTINGTON BEACH
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 92647
Affiliation Phone: (714) 375-4700

A23 **MOBIL 10-L3G/BP 11119** **FINDS** **1023277168**
Target **31300 ALVARADO NILES ROAD** **N/A**
Property **UNION CITY, CA 94587**

Site 23 of 33 in cluster A

Actual:
17 ft.

FINDS:

Registry ID: 110065675594

Environmental Interest/Information System
STATE MASTER

MOBIL 10-L3G/BP 11119 (Continued) **1023277168**

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

A24 **BP OIL/MOBIL** **RGA LUST** **S114586274**
Target **31300 ALVARADO-NILES RD** **N/A**
Property **UNION CITY, CA**

Site 24 of 33 in cluster A

Actual: **17 ft.**

RGA LUST:

Name:	BP OIL/MOBIL
Address:	31300 ALVARADO-NILES RD
City:	UNION CITY
State:	UNION CITY
	1996 BP OIL/MOBIL 31300 ALVARADO-NILES RD
Name:	BP OIL/MOBIL
Address:	31300 ALVARADO-NILES RD
City:	UNION CITY
State:	UNION CITY
	1995 BP OIL/MOBIL 31300 ALVARADO-NILES RD
Name:	BP OIL/MOBIL
Address:	31300 ALVARADO-NILES RD
City:	UNION CITY
State:	UNION CITY
	1994 BP OIL/MOBIL 31300 ALVARADO-NILES RD
Name:	BP OIL/MOBIL
Address:	31300 ALVARADO-NILES RD
City:	UNION CITY
State:	UNION CITY
	1993 BP OIL/MOBIL 31300 ALVARADO-NILES RD

A25 **SKYVENTURE SILICON VALLEY LLC *D** **RCRA NonGen / NLR** **1025880476**
SE **31310 ALVARADO NILES RD** **CAP000182113**
< 1/8 **UNION CITY, CA 94587**
0.002 mi.
10 ft. **Site 25 of 33 in cluster A**

Relative: **Higher**

RCRA NonGen / NLR:

Actual: **18 ft.**

A26 **DEOL SHELL** **UST** **U004263324**
SSE **31301 ALVARADO-NILES RD** **N/A**
< 1/8 **UNION CITY, CA 94587**
0.026 mi.
136 ft. **Site 26 of 33 in cluster A**

Relative: **Higher**

UST:

Name:	DEOL SHELL
Address:	31301 ALVARADO-NILES RD
City,State,Zip:	UNION CITY, CA 94587
Facility ID:	Not reported
Permitting Agency:	Union City Enviromental Programs
Latitude:	37.597893

Actual: **18 ft.**

DEOL SHELL (Continued) **U004263324**

Longitude: -122.065971

A27 **WISE ART QUALITY SHELL SERVICE** **EDR Hist Auto** **1020195187**
SSE **31301 ALVARADO-NILES RD** **N/A**
< 1/8 **UNION CITY, CA 94587**
0.026 mi.
136 ft. **Site 27 of 33 in cluster A**

Relative: EDR Hist Auto
Higher

Actual:
18 ft.

Year:	Name:	Type:
1985	WISE ART QUALITY SHELL SERVICE	Gasoline Service Stations
1986	WISE ART QUALITY SHELL SERVICE	Gasoline Service Stations
1987	WISE ART QUALITY SHELL SERVICE	Gasoline Service Stations
1988	WISE ART QUALITY SHELL SERVICE	Gasoline Service Stations
1989	WISE ART QUALITY SHELL SVC	Gasoline Service Stations
1990	DONS SHELL SERVICE	Gasoline Service Stations
1991	DONS SHELL SERVICE	Gasoline Service Stations
1996	DONS SHELL SERVICE	Gasoline Service Stations
1997	DONS SHELL SERVICE	Gasoline Service Stations
2006	DEOL LALLY ENTERPRISES INC	Gasoline Service Stations
2007	DEOL LALLY ENTERPRISES INC	Gasoline Service Stations
2008	DEOL LALLY ENTERPRISES INC	Gasoline Service Stations
2009	DEOL LALLY ENTERPRISES INC	Gasoline Service Stations
2010	DEOL LALLY ENTERPRISES INC	Gasoline Service Stations
2011	DEOL LALLY ENTERPRISES INC	Gasoline Service Stations
2012	DEOL LALLY ENTERPRISES INC	Gasoline Service Stations
2013	DEOL LALLY ENTERPRISES INC	Gasoline Service Stations
2013	DONS SHELL SERVICE	Gasoline Service Stations, NEC
2014	DONS SHELL SERVICE	Gasoline Service Stations, NEC
2014	DEOL LALLY ENTERPRISES INC	Gasoline Service Stations

A28 **DEOL SHELL** **CERS HAZ WASTE** **S121754497**
SSE **31301 ALVARADO-NILES RD** **CERS TANKS** **N/A**
< 1/8 **UNION CITY, CA 94587** **CERS**
0.026 mi.
136 ft. **Site 28 of 33 in cluster A**

Relative: CERS HAZ WASTE:
Higher

Actual:
18 ft.

Name:	DEOL SHELL
Address:	31301 ALVARADO-NILES RD
City,State,Zip:	UNION CITY, CA 94587
Site ID:	24773
CERS ID:	10003177
CERS Description:	Hazardous Waste Generator

CERS TANKS:

Name:	DEOL SHELL
Address:	31301 ALVARADO-NILES RD
City,State,Zip:	UNION CITY, CA 94587
Site ID:	24773
CERS ID:	10003177
CERS Description:	Underground Storage Tank

CERS:

DEOL SHELL (Continued) **S121754497**

Name: DEOL SHELL
Address: 31301 ALVARADO-NILES RD
City,State,Zip: UNION CITY, CA 94587
Site ID: 24773
CERS ID: 10003177
CERS Description: Chemical Storage Facilities

Violations:

Site ID: 24773
Site Name: Deol Shell
Violation Date: 02-20-2015
Citation: 23 CCR 16 2666(c) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2666(c)
Violation Description: Failure of line leak detector to detect a leak and/or failure of audible and visual alarm.
Violation Notes: Returned to compliance on 05/13/2015.
Violation Division: Union City Environmental Programs
Violation Program: UST
Violation Source: CERS

Site ID: 24773
Site Name: Deol Shell
Violation Date: 02-11-2019
Citation: 23 CCR 16 2665(b) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2665(b)
Violation Description: "Failure to submit a copy of the overfill prevention equipment inspection results on the G Overfill Prevention Equipment Inspection Report FormG to the UPA within 30 days after the inspection. "
Violation Notes: Not reported
Violation Division: Union City Environmental Programs
Violation Program: UST
Violation Source: CERS

Site ID: 24773
Site Name: Deol Shell
Violation Date: 02-13-2017
Citation: 23 CCR 16 2636(f)(2) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2636(f)(2)
Violation Description: Failure of the line leak detector (LLD) monitoring pressurized piping to meet one or more of the following requirements:Monitor at least hourly.Be capable of detecting a release of 3.0 gallons per hour at 10 p.s.i.g. Restrict or shut off the flow of product through the piping when a leak is detected.
Violation Notes: Returned to compliance on 06/23/2017. OBSERVATION: The Super (91) did not detect a leak. Owner/Operator did not repair/maintain pressurized piping to meet one or more of the following requirements: monitored at least hourly with the capability of detecting a release of 3.0 gallons per hour, and will restrict the flow of product through the piping or trigger an alarm when a release occurs. CORRECTIVE ACTION: Repair/maintain pressurized piping to meet one or more of the following requirements: monitored at least hourly with the capability of detecting a release of 3.0 gallons per hour, and will restrict the flow of product through the piping or trigger an alarm when a release occurs. Provide documentation to the CUPA showing how the repairs were made and tested to show that parts were retested and passed.
Violation Division: Union City Environmental Programs
Violation Program: UST
Violation Source: CERS

DEOL SHELL (Continued) **S121754497**

Site ID: 24773
Site Name: Deol Shell
Violation Date: 07-25-2018
Citation: 40 CFR 1 265.171 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.171
Violation Description: Failure to accumulate hazardous waste in a container that is in good condition.
Violation Notes: Returned to compliance on 08/09/2018. OBSERVATION: 55 gallon drum of waste absorbent located in the trash enclosure was observed heavily rusted. CORRECTIVE ACTION: Submit photos to the CUPA demonstrating the waste listed above has been transferred into a container that is in good condition.
Violation Division: Union City Environmental Programs
Violation Program: HW
Violation Source: CERS

Site ID: 24773
Site Name: Deol Shell
Violation Date: 06-07-2018
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 06/22/2018.
Violation Division: Union City Environmental Programs
Violation Program: UST
Violation Source: CERS

Site ID: 24773
Site Name: Deol Shell
Violation Date: 07-25-2018
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 08/09/2018. OBSERVATION: 55 gallon drum of waste absorbent located in the trash enclosure was observed without a hazardous waste label. CORRECTIVE ACTION: Submit a photo to the CUPA demonstrating that the container listed above has been properly labeled.
Violation Division: Union City Environmental Programs
Violation Program: HW
Violation Source: CERS

Site ID: 24773
Site Name: Deol Shell
Violation Date: 02-20-2015
Citation: 23 CCR 16 2637(e) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2637(e)
Violation Description: Failure to submit a copy of the secondary containment test results to the CUPA within 30 days after the test.
Violation Notes: Returned to compliance on 05/13/2015.
Violation Division: Union City Environmental Programs
Violation Program: UST

DEOL SHELL (Continued) **S121754497**

Violation Source: CERS

Evaluation:

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-13-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Onsite at 0900 for the Annual Underground Storage Tank (UST) inspection conducted at the same time as the Annual Monitoring Certification. Met Bill McCarthy and Tony Fontana, ICC Service Technicians, from UST Compliance.Verified Bill's certifications and training and found all to be current. Paul Deol, Station Owner was also onsite for part of the inspection. Tank 1 - 20,000 gallon Double Walled Fiberglass, with liquid filled annular - Regular Unleaded Tank 2 - 12,000 gallon Double Walled Fiberglass, with liquid filled annular - Premium Unleaded Tank 3 - 10,000 gallon Double Walled Fiberglass, with liquid filled annular - Diesel Spill buckets - all passed UDCs - all passed - shutdown dispensers only Sumps - all passed (positve shutdown) PLLD - Diesel and 87 passed. The Super did not pass. This has historically had troubles in the past. Most likely the seals on the turbines will need to be repaired. Fail Safe and Sensor Out - passed. -] Reviewed [Truncated]
Eval Division: Union City Environmental Programs
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-20-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Union City Environmental Programs
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-12-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Union City Environmental Programs
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-13-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: EPA ID: CAR000087619 Name: SHELL SERVICE STATION Status: ACTIVE Inactive Date: Contact: ADAM ESTES County: ALAMEDA Record Entered: 2001-04-03 Last updated: 2016-08-31 No violations observed on this date. This facility is a CESQG facility. Only one drum of hazardous waste, used absorbant, was stored on the site at the time of the inspection. This drum was properly labeled, closed, and secured.
Eval Division: Union City Environmental Programs
Eval Program: HW
Eval Source: CERS

DEOL SHELL (Continued) **S121754497**

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	02-13-2017
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	No violations observed on this date. CERS was last recertified in its entirety on 1/6/17.
Eval Division:	Union City Environmental Programs
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	02-19-2016
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Onsite at 0900 for the Annual Underground Storage Tank (UST) inspection conducted at the same time as the Annual Monitoring Certification. Met Bill McCarthy and Tony Fontana, ICC Service Technicians, from UST Compliance.Verified Bill's certifications and training and found all to be current. Paul Deol, Station Owner was also onsite for part of the inspection. Tank 1 - 20,000 gallon Double Walled Fiberglass, with liquid filled annular - Regular Unleaded Tank 2 - 12,000 gallon Double Walled Fiberglass, with liquid filled annular - Premium Unleaded Tank 3 - 10,000 gallon Double Walled Fiberglass, with liquid filled annular - Diesel Spill buckets - all passed UDCs - all passed - shutdown dispensers only Sumps - all passed (positve shutdown) PLLD - all passed. These are done at the beginning of the testing to prevent air from getting into the lines. Fail Safe and Sensor Out - passed. -] There was a cold start due to system upgrade of the POS system on [Truncated]
Eval Division:	Union City Environmental Programs
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	02-11-2019
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Met Bill and Tony of UST Compliance Testing at the site and verified that training and certifications were current. UDCs sensors are VR Standalone and shut-off power to dispenser. All passed testing. Line leak detectors are VR PLLD 8484 and all passed testing. Fill sumps and turbine sumps are VR 208 sensors. All passed testing. Tank annular sensors are VR 301. All passed testing. Fill buckets were tested and all passed and confirmed to be 5 gallons. Positive shutdown and failsafe were demonstrated. VIOLATION: Overfill tests were conducted and the 87 drop tube/flapper failed testing. It was set at 97%. Replacement/modification and retesting, and submission of passing test results to CERS, is required. Other drop tubes passed testing. OBSERVATION: excessive corrosion was noted in the 87 fill sump including significant flaking-off of the steel on the fill pipe and steel fixtures. Recommend you investigate this corrosion issue.
Eval Division:	Union City Environmental Programs
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	06-26-2018

DEOL SHELL (Continued) **S121754497**

Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Electronic Signature Not Captured
Eval Division: Union City Environmental Programs
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-12-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: No violations noted.
Eval Division: Union City Environmental Programs
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-20-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Union City Environmental Programs
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-26-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Electronic Signature Not Captured
Eval Division: Union City Environmental Programs
Eval Program: HMRRP
Eval Source: CERS

Enforcement Action:
Site ID: 24773
Site Name: Deol Shell
Site Address: 31301 ALVARADO-NILES RD
Site City: UNION CITY
Site Zip: 94587
Enf Action Date: 02-13-2017
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: Union City Environmental Programs
Enf Action Program: UST
Enf Action Source: CERS

Site ID: 24773
Site Name: Deol Shell
Site Address: 31301 ALVARADO-NILES RD
Site City: UNION CITY
Site Zip: 94587
Enf Action Date: 02-20-2015
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

DEOL SHELL (Continued) **S121754497**

Enf Action Division: Union City Environmental Programs
Enf Action Program: UST
Enf Action Source: CERS

Affiliation:
Affiliation Type Desc: Document Preparer
Entity Name: Stantec Architecture 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: Not reported

Affiliation Type Desc: Legal Owner
Entity Name: 31301 Alvarado Niles Road, LLC
Entity Title: Not reported
Affiliation Address: 31301 Alvarado-Niles RD
Affiliation City: Union City
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 94587
Affiliation Phone: (510) 909-8267

Affiliation Type Desc: Operator
Entity Name: Iqbal Deol
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: (510) 909-8267

Affiliation Type Desc: Property Owner
Entity Name: 31301 Alvarado Niles Road, LLC
Entity Title: Not reported
Affiliation Address: 31301 Alvarado-Niles RD
Affiliation City: Union City
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 94587
Affiliation Phone: (510) 909-8267

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 31301 Alvarado-Niles RD
Affiliation City: Union City
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 94587
Affiliation Phone: Not reported

Affiliation Type Desc: Parent Corporation
Entity Name: Deol Shell #136198

DEOL SHELL (Continued) **S121754497**

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: Not reported

Affiliation Type Desc: Environmental Contact
Entity Name: Iqbal Deol
Entity Title: Not reported
Affiliation Address: 31301 Alvarado-Niles RD
Affiliation City: Union City
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 94587
Affiliation Phone: Not reported

Affiliation Type Desc: UST Permit Applicant
Entity Name: Iqbal Deol
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: (510) 909-8267

Affiliation Type Desc: UST Property Owner Name
Entity Name: 31301 Alvarado Niles Road, LLC
Entity Title: Not reported
Affiliation Address: 31301 Alverado-Niles Road
Affiliation City: Union City
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 94587
Affiliation Phone: (510) 909-8267

Affiliation Type Desc: UST Tank Operator
Entity Name: 31301 Alvarado Niles Road, LLC
Entity Title: Not reported
Affiliation Address: 31301 Alverado-Niles Road
Affiliation City: Union City
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 94587
Affiliation Phone: (510) 909-8267

Affiliation Type Desc: CUPA District
Entity Name: Union City Environmental Programs
Entity Title: Not reported
Affiliation Address: 34009 Alvarado-Niles Road
Affiliation City: Union City
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 94587
Affiliation Phone: (510) 675-5360

DEOL SHELL (Continued) **S121754497**

Affiliation Type Desc:	Identification Signer
Entity Name:	Iqbal Deol
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:	Not reported
Affiliation Type Desc:	UST Tank Owner
Entity Name:	31301 Alvarado Niles Road, LLC
Entity Title:	Not reported
Affiliation Address:	31301 Alverado-Niles Road
Affiliation City:	Union City
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94587
Affiliation Phone:	(510) 909-8267

A29 **ART WISE'S QUALITY SHELL** **HIST UST** **U001598707**
SSE **31301 ALVARADO NILES RD** **N/A**
< 1/8 **UNION CITY, CA 94587**
0.026 mi.
136 ft. **Site 29 of 33 in cluster A**

Relative:
Higher

Actual:
18 ft.

HIST UST:

Name:	ART WISE'S QUALITY SHELL
Address:	31301 ALVARADO NILES RD
City,State,Zip:	UNION CITY, CA 94587
File Number:	Not reported
URL:	Not reported
Region:	STATE
Facility ID:	00000040077
Facility Type:	Gas Station
Other Type:	Not reported
Contact Name:	Not reported
Telephone:	4154711228
Owner Name:	SHELL OIL COMPANY
Owner Address:	SAME
Owner City,St,Zip:	Not reported
Total Tanks:	0001
Tank Num:	001
Container Num:	1
Year Installed:	Not reported
Tank Capacity:	00000550
Tank Used for:	WASTE
Type of Fuel:	WASTE OIL
Container Construction Thickness:	12
Leak Detection:	Stock Inventor, 10

A30
SSE
< 1/8
0.026 mi.
136 ft.

SHELL
31301 ALVARADO NILES
UNION CITY, CA 94587

Site 30 of 33 in cluster A

SWEEPS UST **S103987741**
HIST CORTESE **N/A**

Relative:
Higher

Actual:
18 ft.

SWEEPS UST:

Name:	MICHAELS AUTO CARE
Address:	31301 ALVARADO NILES RD
City:	UNION CITY
Status:	Active
Comp Number:	1637
Number:	2
Board Of Equalization:	44-001386
Referral Date:	02-20-91
Action Date:	02-20-91
Created Date:	02-29-88
Owner Tank Id:	1
SWRCB Tank Id:	01-011-001637-000001
Tank Status:	A
Capacity:	10000
Active Date:	02-20-91
Tank Use:	M.V. FUEL
STG:	P
Content:	REG UNLEADED
Number Of Tanks:	4

Name:	MICHAELS AUTO CARE
Address:	31301 ALVARADO NILES RD
City:	UNION CITY
Status:	Active
Comp Number:	1637
Number:	2
Board Of Equalization:	44-001386
Referral Date:	02-20-91
Action Date:	02-20-91
Created Date:	02-29-88
Owner Tank Id:	8026-0652-REG1
SWRCB Tank Id:	01-011-001637-000002
Tank Status:	A
Capacity:	10000
Active Date:	02-20-91
Tank Use:	M.V. FUEL
STG:	P
Content:	LEADED
Number Of Tanks:	Not reported

Name:	MICHAELS AUTO CARE
Address:	31301 ALVARADO NILES RD
City:	UNION CITY
Status:	Active
Comp Number:	1637
Number:	2
Board Of Equalization:	44-001386
Referral Date:	02-20-91
Action Date:	02-20-91
Created Date:	02-29-88
Owner Tank Id:	8026-0650-SU-1
SWRCB Tank Id:	01-011-001637-000003

SHELL (Continued) **S103987741**

Tank Status: A
Capacity: 10000
Active Date: 02-20-91
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Name: MICHAELS AUTO CARE
Address: 31301 ALVARADO NILES RD
City: UNION CITY
Status: Active
Comp Number: 1637
Number: 2
Board Of Equalization: 44-001386
Referral Date: 02-20-91
Action Date: 02-20-91
Created Date: 02-29-88
Owner Tank Id: 8026-0650-WO-1
SWRCB Tank Id: 01-011-001637-000004
Tank Status: A
Capacity: 550
Active Date: 02-20-91
Tank Use: OIL
STG: W
Content: WASTE OIL
Number Of Tanks: Not reported

HIST CORTESE:
edr_fname: SHELL
edr_fadd1: 31301 ALVARADO NILES
City,State,Zip: UNION CITY, CA 94587
Region: CORTESE
Facility County Code: 1
Reg By: LTNKA
Reg Id: 01-1353

A31 **SHELL STATION-31301 ALVARADO-NILES** **LUST** **S105194189**
SSE **31301 ALVARADO-NILES ROAD** **HIST UST** **N/A**
< 1/8 **UNION CITY, CA 94587** **CERS**
0.026 mi.
136 ft. **Site 31 of 33 in cluster A**

Relative:
Higher

Actual:
18 ft.

LUST:
Name: SHELL STATION-31301 ALVARADO-NILES
Address: 31301 ALVARADO-NILES ROAD
City,State,Zip: UNION CITY, CA 94587
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0600101248
Global Id: T0600101248
Latitude: 37.597904
Longitude: -122.0659405
Status: Completed - Case Closed
Status Date: 06/21/2016
Case Worker: BGS
RB Case Number: 01-1353

SHELL STATION-31301 ALVARADO-NILES (Continued) **S105194189**

Local Agency: Not reported
File Location: Local Agency
Local Case Number: TT0155
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Gasoline
Site History: The site is a Shell-branded service station located on the southeastern corner of Alvarado Niles Road and Santa Maria Drive in a mixed residential and commercial area of Union City, California. Currently, the site layout consists of a service station building, three underground storage tanks (USTs), a car wash, two dispenser islands, and a Burger King restaurant. In 1983, Shell Oil Products US (Shell) replaced the fuel USTs product lines because of a flow problem with the regular-unleaded lines. In 1987, the waste oil UST and associated piping were removed and replaced with a 550-gallon double-walled fiberglass tank and double-walled piping. The area was also excavated. Groundwater monitoring has been conducted at the site since October 1986. Groundwater flow direction is generally toward the west.

LUST:
Global Id: T0600101248
Contact Type: Regional Board Caseworker
Contact Name: BARBARA SIEMINSKI
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY STREET, SUITE 1400
City: OAKLAND
Email: bsieminski@waterboards.ca.gov
Phone Number: Not reported

LUST:
Global Id: T0600101248
Action Type: ENFORCEMENT
Date: 09/09/2010
Action: File review

Global Id: T0600101248
Action Type: ENFORCEMENT
Date: 06/16/2016
Action: LOP Case Closure Summary to RB

Global Id: T0600101248
Action Type: Other
Date: 08/15/1986
Action: Leak Stopped

Global Id: T0600101248
Action Type: REMEDIATION
Date: 07/20/1990
Action: Pump & Treat (P&T) Groundwater

Global Id: T0600101248
Action Type: REMEDIATION
Date: 02/15/2002
Action: Ex Situ Physical/Chemical Treatment (other than P&T, SVE, or Excavation)

Global Id: T0600101248
Action Type: ENFORCEMENT

SHELL STATION-31301 ALVARADO-NILES (Continued) **S105194189**

Date: 11/01/2012
Action: Technical Correspondence / Assistance / Other

Global Id: T0600101248
Action Type: ENFORCEMENT
Date: 06/21/2016
Action: Closure/No Further Action Letter

Global Id: T0600101248
Action Type: Other
Date: 08/15/1986
Action: Leak Reported

Global Id: T0600101248
Action Type: ENFORCEMENT
Date: 03/28/2006
Action: Meeting

Global Id: T0600101248
Action Type: ENFORCEMENT
Date: 09/09/2010
Action: Technical Correspondence / Assistance / Other

Global Id: T0600101248
Action Type: ENFORCEMENT
Date: 10/18/2011
Action: Technical Correspondence / Assistance / Other

Global Id: T0600101248
Action Type: ENFORCEMENT
Date: 10/08/2002
Action: Technical Correspondence / Assistance / Other

Global Id: T0600101248
Action Type: ENFORCEMENT
Date: 07/30/2009
Action: Technical Correspondence / Assistance / Other

Global Id: T0600101248
Action Type: ENFORCEMENT
Date: 05/31/2012
Action: Clean Up Fund - Case Closure Review Summary Report (RSR)

Global Id: T0600101248
Action Type: ENFORCEMENT
Date: 08/10/2011
Action: Clean Up Fund - Case Closure Review Summary Report (RSR)

Global Id: T0600101248
Action Type: ENFORCEMENT
Date: 02/27/2015
Action: Notification - Public Notice of Case Closure

Global Id: T0600101248
Action Type: Other
Date: 08/15/1986
Action: Leak Discovery

SHELL STATION-31301 ALVARADO-NILES (Continued) **S105194189**

Global Id: T0600101248
Action Type: ENFORCEMENT
Date: 12/02/2009
Action: File review

Global Id: T0600101248
Action Type: ENFORCEMENT
Date: 01/23/2014
Action: Clean Up Fund - Case Closure Review Summary Report (RSR)

LUST:
Global Id: T0600101248
Status: Open - Case Begin Date
Status Date: 08/15/1986

Global Id: T0600101248
Status: Open - Site Assessment
Status Date: 09/22/1986

Global Id: T0600101248
Status: Open - Site Assessment
Status Date: 05/10/1989

Global Id: T0600101248
Status: Open - Eligible for Closure
Status Date: 11/27/2013

Global Id: T0600101248
Status: Completed - Case Closed
Status Date: 06/21/2016

LUST REG 2:
Region: 2
Facility Id: 01-1353
Facility Status: Pollution Characterization
Case Number: 0155
How Discovered: Tank Closure
Leak Cause: Structure Failure
Leak Source: Tank
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: 9/22/1986
Pollution Characterization Began: 5/10/1989
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

HIST UST:
Name: ART WISES QUALITY SHELL
Address: 31301 ALVARADO-NILES ROAD
City,State,Zip: UNION CITY, CA 94587
File Number: 0003634E
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0003634E.pdf
Region: Not reported

SHELL STATION-31301 ALVARADO-NILES (Continued) **S105194189**

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:

CERS:

Name:	SHELL STATION-31301 ALVARADO-NILES
Address:	31301 ALVARADO-NILES ROAD
City,State,Zip:	UNION CITY, CA 94587
Site ID:	252308
CERS ID:	T0600101248
CERS Description:	Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	BARBARA SIEMINSKI - SAN FRANCISCO BAY RWQCB (REGION 2)
Entity Title:	Not reported
Affiliation Address:	1515 CLAY STREET, SUITE 1400
Affiliation City:	OAKLAND
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

A32 **LOWE'S #1132** **CERS HAZ WASTE** **S121742730**
NNW **32040 UNION LANDING BLVD** **CERS TANKS** **N/A**
< 1/8 **UNION CITY, CA 94587** **CERS**
0.029 mi.
153 ft. **Site 32 of 33 in cluster A**

Relative:
Lower

Actual:
16 ft.

CERS HAZ WASTE:

Name:	LOWE'S #1132
Address:	32040 UNION LANDING BLVD
City,State,Zip:	UNION CITY, CA 94587
Site ID:	131544
CERS ID:	10003813
CERS Description:	Hazardous Waste Generator

CERS TANKS:

Name:	LOWE'S #1132

LOWE'S #1132 (Continued) **S121742730**

Address: 32040 UNION LANDING BLVD
City,State,Zip: UNION CITY, CA 94587
Site ID: 131544
CERS ID: 10003813
CERS Description: Aboveground Petroleum Storage

CERS:
Name: LOWE'S #1132
Address: 32040 UNION LANDING BLVD
City,State,Zip: UNION CITY, CA 94587
Site ID: 131544
CERS ID: 10003813
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 131544
Site Name: Lowe's #1132
Violation Date: 07-08-2019
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 maintain a complete copy of the SPCC Plan at the facility if the facility is normally attended at least four hours per day, or at the nearest field office if the facility is not so attended.
Violation Notes: Not reported
Violation Division: Union City Environmental Programs
Violation Program: APSA
Violation Source: CERS

Site ID: 131544
Site Name: Lowe's #1132
Violation Date: 07-07-2016
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 07/15/2016. OBSERVATION: One bin of used propane cylinders and other containers which are considered hazardous waste were labeled as Universal Waste and dated July 1, 2015. These items should be disposed of as hazardous waste. All hazardous waste containers shall be marked with the following information: 1) the words G Hazardous WasteG ; 2) name and address of generator; 3) hazardous properties; 4) physical state; 5) composition (contents); 6) accumulation start date. CORRECTIVE ACTION: Immediately classify and label the label these containers and ensure that all hazardous waste containers are marked with all the required information.
Violation Division: Union City Environmental Programs
Violation Program: HW
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-02-2019
Violations Found: Yes
Eval Type: Routine done by local agency

LOWE'S #1132 (Continued) **S121742730**

Eval Notes:	SPCC plan not available during 7/2/2019 CUPA related inspections. Offsite environmental contact sent by email later that day. SPCC plan has been certified by PE and reviewed every 5 years. Onsite staff were unfamiliar with SPCC plan and in general, implementation requirements. Per SPCC, AST is DW. Keep SPCC onsite and available to store managers. Provide brief training as to potential spill response, fueling procedure. Per staff, generator is tested weekly not monthly.
Eval Division:	Union City Environmental Programs
Eval Program:	APSA
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	07-08-2016
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Routine inspection of the facility. Met with Richard Dziedzic, Store Manager, Carlos Barrera, Operations Manager, Mat Jaspan, Safety Manager. No Violations observed, however, the following minor items should be corrected: 1) The Hospital listed in the Emergency Response and Contingency Plan no longer has an emergency room. 2) Propane should be reported in cubic feet. Also, all of the retail propane should be counted (156 cylinders observed).
Eval Division:	Union City Environmental Programs
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	07-02-2019
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	INVENTORY: Waste aerosols, waste flammables liquid, corrosives, NonRCRA and poisons/toxics in 30-50 gallon drums; 1 diesel powered generator G tank capacity is unknown (SPCC not available) but prior electronic submittals indicate 1500-gallons. The facility has several propane and battery generated forklifts but these items are not included in the inventory. The facility was not directed to add these items. 1 diesel powered emergency generator - tank capacity unknown Provide the SPCC plan for review. The facility was directed in a 7/1/2019 email to have the SPCC plan available for review but it was available during the inspection; No electronic signature/sent by email
Eval Division:	Union City Environmental Programs
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	07-08-2016
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Routine inspection of the facility. Met with Richard Dziedzic, Store Manager, Carlos Barrera, Operations Manager, Mat Jaspan, Safety Manager. The SPCC Plan was prepared originally July 2005 and last reviewed on April 10, 2015. The APSA covers one 1500 gallon diesel emergency generator (Tier I). During this inspection, the tank (Emergency Generator), training and inspection paperwork and documentation were reviewed. No violations were observed on this date.
Eval Division:	Union City Environmental Programs
Eval Program:	APSA

LOWE'S #1132 (Continued) **S121742730**

Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-08-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: EPA ID No. CAL000249980 was verified to be active in DTSC's HWTS.
Eval Division: Union City Environmental Programs
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-02-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: 1)The secondary containment within the hazardous waste shed was observed with 2-inches +/- of dark/liquid material. The site contact stated this was rainwater only (waste containers have overhead protection). The secondary containment cannot contain standing product. Coordinate clean up immediately (estimated 5-gallons) and send me a photograph within 10 days; 2)Based on the following totals (6841 pounds), we are moving the facility from a conditional exempt small quantity generator to small quantity generator (SQG). 2018/2019 Hazardous Waste Manifest: 5/24/2019 Waste Aerosols, Flammables 102 lbs. (WC 331/D007, Doo5, D035, D001) Waste Flammables 130 lbs. (WE 331/D007, D005, D007, D018, D035) Waste Toxics Liquids 223 lbs. (WC 331/D006, D008, D011, D016) Waste Corrosives 66 lbs. (WC122/D002) NonRCRA 697 lbs. (WC 331) TOTAL: 1218 2/22/2019 Waste Aerosols, Flammables 94 lbs. (WC 331/D007, Doo5, D035, D001) [Truncated]
Eval Division: Union City Environmental Programs
Eval Program: HW
Eval Source: CERS

Enforcement Action:
Site ID: 131544
Site Name: Lowe's #1132
Site Address: 32040 UNION LANDING BLVD
Site City: UNION CITY
Site Zip: 94587
Enf Action Date: 07-08-2016
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: Union City Environmental Programs
Enf Action Program: HW
Enf Action Source: CERS

Coordinates:
Site ID: 131544
Facility Name: Lowe's #1132
Env Int Type Code: HWG
Program ID: 10003813
Coord Name: Not reported
Ref Point Type Desc: Unknown
Latitude: 37.599541
Longitude: -122.064056

LOWE'S #1132 (Continued) **S121742730**

Affiliation:

Affiliation Type Desc:	Environmental Contact
Entity Name:	Laurie Litwin
Entity Title:	Not reported
Affiliation Address:	2603 Main St., Suite 700
Affiliation City:	Irvine
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92614
Affiliation Phone:	Not reported

Affiliation Type Desc:	Property Owner
Entity Name:	Lowe's Home Centers, LLC
Entity Title:	Not reported
Affiliation Address:	1000 Lowe's Blvd., Mail Code A3WLP
Affiliation City:	Mooresville
Affiliation State:	NC
Affiliation Country:	United States
Affiliation Zip:	28117
Affiliation Phone:	(704) 758-6033

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	2603 Main St., Suite 700
Affiliation City:	Irvine
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92614
Affiliation Phone:	Not reported

Affiliation Type Desc:	Legal Owner
Entity Name:	LOWE'S Home Centers, LLC
Entity Title:	Not reported
Affiliation Address:	1605 Curtis Bridge Rd, Mailcode A2ELP
Affiliation City:	Wilkesboro
Affiliation State:	NC
Affiliation Country:	United States
Affiliation Zip:	28697
Affiliation Phone:	(704) 758-6033

Affiliation Type Desc:	Parent Corporation
Entity Name:	LOWE'S Home Centers, LLC
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:	Not reported

Affiliation Type Desc:	CUPA District
Entity Name:	Union City Environmental Programs
Entity Title:	Not reported
Affiliation Address:	34009 Alvarado-Niles Road
Affiliation City:	Union City
Affiliation State:	CA

LOWE'S #1132 (Continued) **S121742730**

Affiliation Country:	Not reported
Affiliation Zip:	94587
Affiliation Phone:	(510) 675-5360
Affiliation Type Desc:	Document Preparer
Entity Name:	APTIM
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:	Not reported
Affiliation Type Desc:	Identification Signer
Entity Name:	Laurie Litwin
Entity Title:	Regional Environmental Compliance Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Operator
Entity Name:	LOWE'S Home Centers, LLC
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:	(510) 476-0600

A33 **LOWE'S #1132** **AST** **A100421964**
NNW **32040 UNION LANDING BLVD** **N/A**
< 1/8 **UNION CITY, CA 94587**
0.029 mi.
154 ft. **Site 33 of 33 in cluster A**

Relative: AST:
Lower

Actual:
16 ft.

Name:	LOWE'S #1132
Address:	32040 UNION LANDING BLVD
City/Zip:	UNION CITY,94587
Certified Unified Program Agencies:	Not reported
Owner:	Lowe's Home Centers, LLC
Total Gallons:	Not reported
CERSID:	10003813
Facility ID:	Not reported
Business Name:	Lowe's HIW, Inc.
Phone:	(888) 429-6281
Fax:	(510) 476-0614
Mailing Address:	1000 Lowe's Blvd., Mail Code A2ELP
Mailing Address City:	Mooresville
Mailing Address State:	NC
Mailing Address Zip Code:	28117
Operator Name:	Lowe's Home Centers, LLC

LOWE'S #1132 (Continued) **A100421964**

Operator Phone:	(510) 476-0600
Owner Phone:	(704) 758-6033
Owner Mail Address:	1605 Curtis Bridge Rd, Mailcode A2ELP
Owner State:	NC
Owner Zip Code:	28697
Owner Country:	United States
Property Owner Name:	Lowe's Home Centers, LLC
Property Owner Phone:	(704) 758-6033
Property Owner Mailing Address:	1000 Lowe's Blvd., Mail Code A2ELP
Property Owner City:	Mooresville
Property Owner Stat :	NC
Property Owner Zip Code:	28117
Property Owner Country:	United States
EPAID:	CAL000249980

34
SSW
< 1/8
0.058 mi.
304 ft.

3102 SAN LUIS CT
UNION CITY, CA 94587

RCRA NonGen / NLR **1025831962**
CAC003011525

Relative:
Higher

Actual:
17 ft.

RCRA NonGen / NLR:

B35
NE
1/8-1/4
0.188 mi.
990 ft.

BEST BUY STORE #144
31350 COURTHOUSE DR
UNION CITY, CA 94587

Site 1 of 2 in cluster B

RCRA NonGen / NLR **1024859149**
CAL000426065

Relative:
Lower

Actual:
16 ft.

RCRA NonGen / NLR:

Date form received by agency:	03/23/2017
Facility name:	BEST BUY STORE #144
Facility address:	31350 COURTHOUSE DR UNION CITY, CA 94587
EPA ID:	CAL000426065
Mailing address:	7601 PENN AVE S BLDG B5 RICHFIELD, MN 55423
Contact:	TIM DUNN
Contact address:	7601 PENN AVENUE SOUTH RICHFIELD, MN 55423
Contact country:	Not reported
Contact telephone:	612-291-3406
Contact email:	TIMOTHY.DUNN@BESTBUY.COM
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	BEST BUY CO INC
Owner/operator address:	7601 PENN AVE S RICHFIELD, MN 55423
Owner/operator country:	Not reported
Owner/operator telephone:	612-291-6251
Owner/operator email:	Not reported

BEST BUY STORE #144 (Continued) **1024859149**

Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: TIM DUNN
Owner/operator address: 7601 PENN AVENUE SOUTH
RICHFIELD, MN 55423
Owner/operator country: Not reported
Owner/operator telephone: 612-291-3406
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: Yes
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

B36 **BEST BUY #0144** **CERS HAZ WASTE** **S121780701**
NE **31350 COURTHOUSE DR** **CERS** **N/A**
1/8-1/4 **UNION CITY, CA 94587**
0.188 mi.
990 ft. **Site 2 of 2 in cluster B**

Relative:
Lower

Actual:
16 ft.

CERS HAZ WASTE:
Name: BEST BUY #0144
Address: 31350 COURTHOUSE DR
City,State,Zip: UNION CITY, CA 94587
Site ID: 420764
CERS ID: 10731577
CERS Description: Hazardous Waste Generator

CERS:
Name: BEST BUY #0144
Address: 31350 COURTHOUSE DR
City,State,Zip: UNION CITY, CA 94587
Site ID: 420764

BEST BUY #0144 (Continued) **S121780701**

CERS ID: 10731577
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 420764
Site Name: Best Buy #0144
Violation Date: 07-24-2018
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 08/22/2018. OBSERVATION: Uniform Hazardous Waste Manifests for were not available at the time of inspection with the exception of one manifest dated 06/28/2018. CORRECTIVE ACTION: Locate copies of all manifests for the last three years and submit copies to the CUPA.
Violation Division: Union City Environmental Programs
Violation Program: HW
Violation Source: CERS

Site ID: 420764
Site Name: Best Buy #0144
Violation Date: 07-24-2018
Citation: 22 CCR 12 66262.23(a)(4) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.23(a)(4)
Violation Description: Failure to send a legible copy of each hazardous waste manifest to the Department within 30 days of each shipment of hazardous waste.
Violation Notes: Returned to compliance on 08/22/2018. OBSERVATION: The generator has not sent a legible copy of each Uniform Hazardous Waste Manifest to the DTSC within 30 days of shipment. CORRECTIVE ACTION: Send a copy of all hazardous waste manifests to the DTSC and submit a statement to the CUPA demonstrating compliance.
Violation Division: Union City Environmental Programs
Violation Program: HW
Violation Source: CERS

Site ID: 420764
Site Name: Best Buy #0144
Violation Date: 07-24-2018
Citation: 22 CCR 23 66273.34 - California Code of Regulations, Title 22, Chapter 23, Section(s) 66273.34
Violation Description: Failure to label or mark each individual or container or the designated area of universal waste as required. 1) Waste batteries shall be marked with "Universal Waste-Battery(ies)G . 2) Mercury containing equipment shall be marked with "Universal Waste -Mercury-Containing EquipmentG . 3) Lamps shall be marked with G Universal Waste-Lamp(s)G . 4)Each electronic devices or the container or the designated area shall be marked with G Universal Waste-Electronic Device(s)G . 5) Each CRTs or the container or the designated area shall be marked with "Universal Waste-CRT(s)G . 6) CRT glass or the designated area shall be marked with G Universal Waste-CRT glassG .
Violation Notes: Returned to compliance on 08/22/2018. OBSERVATION: Owner/Operator failed to properly label universal waste fluorescent tube with an accumulation start date. CORRECTIVE ACTION: Properly label universal

BEST BUY #0144 (Continued) **S121780701**

waste fluorescent tubes with an accumulation start date and submit statement of compliance and/or a photo of the waste labeled properly.

Violation Division: Union City Environmental Programs
Violation Program: HW
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-24-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Electronic Signature Not Captured
Eval Division: Union City Environmental Programs
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-24-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Electronic Signature Not Captured
Eval Division: Union City Environmental Programs
Eval Program: HW
Eval Source: CERS

Coordinates:
Site ID: 420764
Facility Name: Best Buy #0144
Env Int Type Code: HMBP
Program ID: 10731577
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 37.600920
Longitude: -122.063870

Affiliation:
Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 7601 Penn Avenue South
Affiliation City: Richfield
Affiliation State: MN
Affiliation Country: Not reported
Affiliation Zip: 55423
Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer
Entity Name: Tim Dunn
Entity Title: Compliance Director
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

BEST BUY #0144 (Continued) **S121780701**

Affiliation Type Desc:	Parent Corporation
Entity Name:	Best Buy Co., 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:	Not reported

Affiliation Type Desc:	CUPA District
Entity Name:	Union City Environmental Programs
Entity Title:	Not reported
Affiliation Address:	34009 Alvarado-Niles Road
Affiliation City:	Union City
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94587
Affiliation Phone:	(510) 675-5360

Affiliation Type Desc:	Legal Owner
Entity Name:	Best Buy Co, Inc.
Entity Title:	Not reported
Affiliation Address:	7601 Penn Avenue South
Affiliation City:	Richfield
Affiliation State:	MN
Affiliation Country:	United States
Affiliation Zip:	55423-3645
Affiliation Phone:	(612) 291-3406

Affiliation Type Desc:	Property Owner
Entity Name:	Pappas Union City No. 2, LP
Entity Title:	Not reported
Affiliation Address:	555 University Ave, STE 200
Affiliation City:	Sacramento
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	Not reported
Affiliation Phone:	(916) 447-7100

Affiliation Type Desc:	Document Preparer
Entity Name:	Aptim Environmental & Infrastructure
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:	Not reported

Affiliation Type Desc:	Environmental Contact
Entity Name:	Tim Dunn
Entity Title:	Not reported
Affiliation Address:	7601 Penn Avenue South
Affiliation City:	Richfield
Affiliation State:	MN
Affiliation Country:	Not reported

BEST BUY #0144 (Continued) **S121780701**

Affiliation Zip:	55423
Affiliation Phone:	Not reported
Affiliation Type Desc:	Operator
Entity Name:	Best Buy #0144
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:	(510) 441-2130

C37 **SMART & FINAL #523** **RCRA NonGen / NLR** **1024835745**
NNW **31070 DYER ST** **CAL000378251**
1/8-1/4 **UNION CITY, CA 94587**
0.216 mi.
1142 ft. **Site 1 of 2 in cluster C**

Relative: **Lower**

Actual: **13 ft.**

RCRA NonGen / NLR:

Date form received by agency:	09/18/2012
Facility name:	SMART & FINAL #523
Facility address:	31070 DYER ST UNION CITY, CA 94587
EPA ID:	CAL000378251
Mailing address:	PO BOX 512377 LOS ANGELES, CA 90051-0000
Contact:	DARRYL DINSON
Contact address:	600 CITADEL DR COMMERCE, CA 90040-1562
Contact country:	Not reported
Contact telephone:	323-869-7704
Contact email:	DARRYL.DINSON@SMARTANDFINAL.COM
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	SMART & FINAL STORES CORP
Owner/operator address:	600 CITADEL DR COMMERCE, CA 90040
Owner/operator country:	Not reported
Owner/operator telephone:	323-869-6210
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported
Owner/operator name:	DARRYL DINSON
Owner/operator address:	600 CITADEL DR COMMERCE, CA 90040
Owner/operator country:	Not reported
Owner/operator telephone:	323-869-7704

SMART & FINAL #523 (Continued) **1024835745**

Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: Yes
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

C38 **SMART & FINAL #523** **CERS HAZ WASTE** **S117310693**
NNW **31070 DYER ST** **HAZNET** **N/A**
1/8-1/4 **UNION CITY, CA 94587** **CERS**
0.216 mi.
1142 ft. **Site 2 of 2 in cluster C**

Relative: **Lower**
Actual: **13 ft.**

CERS HAZ WASTE:
Name: SMART & FINAL #523
Address: 31070 DYER ST
City,State,Zip: UNION CITY, CA 94587
Site ID: 154237
CERS ID: 10339141
CERS Description: Hazardous Waste Generator

HAZNET:
Name: SMART & FINAL #523
Address: 31070 DYER ST
City,State,Zip: UNION CITY, CA 94587
Year: 2017
GEPAID: CAL000378251
Contact: DARRYL DINSON
Telephone: 3238697704
Mailing Name: Not reported
Mailing Address: PO BOX 512377
Mailing City,St,Zip: LOS ANGELES, CA 900510000
Gen County: Alameda
TSD EPA ID: NVD980895338
TSD County: 99
Tons: 0.0005
CA Waste Code: 181-Other inorganic solid waste
Method: H141-Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery

SMART & FINAL #523 (Continued) **S117310693**

(H010-H129) Or (H131-H135)
Facility County: Alameda

Name: SMART & FINAL #523
Address: 31070 DYER ST
City,State,Zip: UNION CITY, CA 94587
Year: 2017
GEPAID: CAL000378251
Contact: DARRYL DINSON
Telephone: 3238697704
Mailing Name: Not reported
Mailing Address: PO BOX 512377
Mailing City,St,Zip: LOS ANGELES, CA 900510000
Gen County: Alameda
TSD EPA ID: NVD980895338
TSD County: 99
Tons: 0.284
CA Waste Code: 214-Unspecified solvent mixture
Method: H141-Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County: Alameda

Name: SMART & FINAL #523
Address: 31070 DYER ST
City,State,Zip: UNION CITY, CA 94587
Year: 2017
GEPAID: CAL000378251
Contact: DARRYL DINSON
Telephone: 3238697704
Mailing Name: Not reported
Mailing Address: PO BOX 512377
Mailing City,St,Zip: LOS ANGELES, CA 900510000
Gen County: Alameda
TSD EPA ID: CAD008364432
TSD County: Los Angeles
Tons: 0.072
CA Waste Code: 214-Unspecified solvent mixture
Method: H141-Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County: Alameda

Name: SMART & FINAL #523
Address: 31070 DYER ST
City,State,Zip: UNION CITY, CA 94587
Year: 2017
GEPAID: CAL000378251
Contact: DARRYL DINSON
Telephone: 3238697704
Mailing Name: Not reported
Mailing Address: PO BOX 512377
Mailing City,St,Zip: LOS ANGELES, CA 900510000
Gen County: Alameda
TSD EPA ID: CAD008364432
TSD County: Los Angeles
Tons: 0.0675
CA Waste Code: 331-Off-specification, aged or surplus organics
Method: H141-Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery

SMART & FINAL #523 (Continued) **S117310693**

(H010-H129) Or (H131-H135)
Facility County: Alameda

Name: SMART & FINAL #523
Address: 31070 DYER ST
City,State,Zip: UNION CITY, CA 94587
Year: 2017
GEPAID: CAL000378251
Contact: DARRYL DINSON
Telephone: 3238697704
Mailing Name: Not reported
Mailing Address: PO BOX 512377
Mailing City,St,Zip: LOS ANGELES, CA 900510000
Gen County: Alameda
TSD EPA ID: NVD980895338
TSD County: 99
Tons: 0.098
CA Waste Code: 122-Alkaline solution without metals pH >= 12.5
Method: H121-Neutralization Only
Facility County: Alameda

Click this hyperlink while viewing on your computer to access
21 additional CA_HAZNET: record(s) in the EDR Site Report.

CERS:
Name: SMART & FINAL #523
Address: 31070 DYER ST
City,State,Zip: UNION CITY, CA 94587
Site ID: 154237
CERS ID: 10339141
CERS Description: Chemical Storage Facilities

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-24-2013
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Union City Environmental Programs
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-24-2013
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Union City Environmental Programs
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-04-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Routine inspection of the facility. Met with Al Schmidt, Regional Loss Prevention Manager and Chris Chow, Sr Assistant Manager. CERS was last

SMART & FINAL #523 (Continued) **S117310693**

updated 2/9/16. This facility is in the program for refrigerant (R-507) and hazardous waste. Reviewed training records and found all to be adequate. No violations observed on this date.

Eval Division: Union City Environmental Programs
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-04-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Verified that EPA ID Number CAL000378251 to be active. CERS was last updated 2/9/16. Reviewed manifests and found all to be adequate. The retail hazardous waste program is very well organized and implemented correctly and thoroughly. No violations observed on this date.
Eval Division: Union City Environmental Programs
Eval Program: HW
Eval Source: CERS

Coordinates:
Site ID: 154237
Facility Name: Smart & Final #523
Env Int Type Code: HWG
Program ID: 10339141
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 37.601290
Longitude: -122.068470

Affiliation:
Affiliation Type Desc: Document Preparer
Entity Name: Darryl Dinson
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: Not reported

Affiliation Type Desc: Environmental Contact
Entity Name: Darryl Dinson
Entity Title: Not reported
Affiliation Address: P.O. Box 512377
Affiliation City: Los Angeles
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90051-0377
Affiliation Phone: Not reported

Affiliation Type Desc: Legal Owner
Entity Name: SMART & FINAL STORES LLC
Entity Title: Not reported
Affiliation Address: P.O. Box 512377
Affiliation City: Los Angeles
Affiliation State: CA

SMART & FINAL #523 (Continued) **S117310693**

Affiliation Country:	United States
Affiliation Zip:	90051-0377
Affiliation Phone:	(323) 869-7500
Affiliation Type Desc:	Property Owner
Entity Name:	Smart & Final Stores
Entity Title:	Not reported
Affiliation Address:	P.O. Box 512377
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90051
Affiliation Phone:	(323) 869-7725
Affiliation Type Desc:	CUPA District
Entity Name:	Union City Environmental Programs
Entity Title:	Not reported
Affiliation Address:	34009 Alvarado-Niles Road
Affiliation City:	Union City
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94587
Affiliation Phone:	(510) 675-5360
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	P.O. Box 512377
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90051-0377
Affiliation Phone:	Not reported
Affiliation Type Desc:	Identification Signer
Entity Name:	Darryl Dinson
Entity Title:	Environmental Health Compliance Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Operator
Entity Name:	Smart & Final #523
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:	(510) 475-2633
Affiliation Type Desc:	Parent Corporation
Entity Name:	Smart and Final Stores
Entity Title:	Not reported

SMART & FINAL #523 (Continued) **S117310693**

Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

D39 **SAVEMART SUPERMARKETS DBA LUCKY #782** **RCRA NonGen / NLR** **1024828412**
West **32300 DYER ST** **CAL000359937**
1/8-1/4 **UNION CITY, CA 94587**
0.222 mi.
1174 ft. **Site 1 of 4 in cluster D**

Relative:
Lower

Actual:
16 ft.

RCRA NonGen / NLR:

Date form received by agency:	12/29/2011
Facility name:	SAVEMART SUPERMARKETS DBA LUCKY #782
Facility address:	32300 DYER ST UNION CITY, CA 94587
EPA ID:	CAL000359937
Mailing address:	1800 STANDIFORD AVE MODESTO, CA 95350-0180
Contact:	TAMMY SIBBITT
Contact address:	1800 STANDIFORD AVE. MODESTO, CA 95350
Contact country:	Not reported
Contact telephone:	209-574-6299
Contact email:	TAMMY.SIBBITT@SAVEMART.COM
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	SAVE MART SUPERMARKETS
Owner/operator address:	1800 STANDIFORD AVE MODESTO, CA 95350
Owner/operator country:	Not reported
Owner/operator telephone:	209-577-1600
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	TAMMY SIBBITT
Owner/operator address:	1800 STANDIFORD AVE. MODESTO, CA 95350
Owner/operator country:	Not reported
Owner/operator telephone:	209-574-6299
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported

SAVEMART SUPERMARKETS DBA LUCKY #782 (Continued) **1024828412**

Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: Yes
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

D40 **LUCKY #782** **CERS HAZ WASTE S121774234**
West **32300 DYER ST** **CERS N/A**
1/8-1/4 **UNION CITY, CA 94587**
0.222 mi.
1174 ft. **Site 2 of 4 in cluster D**

Relative:
Lower

Actual:
16 ft.

CERS HAZ WASTE:
Name: LUCKY #782
Address: 32300 DYER ST
City,State,Zip: UNION CITY, CA 94587
Site ID: 396866
CERS ID: 10003147
CERS Description: Hazardous Waste Generator

CERS:
Name: LUCKY #782
Address: 32300 DYER ST
City,State,Zip: UNION CITY, CA 94587
Site ID: 396866
CERS ID: 10003147
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 396866
Site Name: Lucky #782
Violation Date: 11-02-2016
Citation: HSC 6.95 25505(a)(4) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)(4)
Violation Description: Failure to provide initial and annual training to all employees in safety procedures in the event of a release or threatened release of a hazardous material or failure to document and maintain training records for a minimum of three years.
Violation Notes: Returned to compliance on 11/06/2016. OBSERVATION: Annual training documentation for all applicable employees was not available. CORRECTIVE ACTION: Submit documentation to the CUPA demonstrating that employees have received training on safe handling of hazardous materials and the Emergency Response Plan within 30 days.

LUCKY #782 (Continued) **S121774234**

Violation Division: Union City Environmental Programs
Violation Program: HMRRP
Violation Source: CERS

Site ID: 396866
Site Name: Lucky #782
Violation Date: 10-10-2013
Citation: HSC 6.95 25503.5(a) - California Health and Safety Code, Chapter 6.95, Section(s) 25503.5(a)
Violation Description: Owner/Operator failed to establish and implement a Hazardous Materials Business Plan when storing hazardous materials at or above the thresholds quantities of 55 gallons/500 lbs/200 cubic feet.
Violation Notes: Returned to compliance on 10/24/2013.
Violation Division: Union City Environmental Programs
Violation Program: HMRRP
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-02-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Met with Mary Beth Tippery, Safety Specialist. Verified EPA ID Number CAL000359937 to be active. Reviewed manifests, employee training, storage and labeling and found all to be adequate. No violations observed on this date.
Eval Division: Union City Environmental Programs
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-10-2013
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Union City Environmental Programs
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-02-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Met with Mary Beth Tippery, Safety Specialist. CERS information was last submitted on 5/12/16. Although not violations, during the next update, please revise the following: 1. CUPA Phone number is 510-675-5360 2. Update Hospital to one with an Emergency Room 3. Confirm and update, as needed, the volume of battery acid and report in pounds. 4. Report R-404A in gallons.
Eval Division: Union City Environmental Programs
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-10-2013
Violations Found: No
Eval Type: Routine done by local agency

LUCKY #782 (Continued) **S121774234**

Eval Notes: Not reported
Eval Division: Union City Environmental Programs
Eval Program: HW
Eval Source: CERS

Enforcement Action:
Site ID: 396866
Site Name: Lucky #782
Site Address: 32300 DYER ST
Site City: UNION CITY
Site Zip: 94587
Enf Action Date: 10-10-2013
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: Union City Environmental Programs
Enf Action Program: HMRRP
Enf Action Source: CERS

Site ID: 396866
Site Name: Lucky #782
Site Address: 32300 DYER ST
Site City: UNION CITY
Site Zip: 94587
Enf Action Date: 11-02-2016
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: Union City Environmental Programs
Enf Action Program: HMRRP
Enf Action Source: CERS

Coordinates:
Site ID: 396866
Facility Name: Lucky #782
Env Int Type Code: HMBP
Program ID: 10003147
Coord Name: Not reported
Ref Point Type Desc: Unknown
Latitude: 37.598420
Longitude: -122.069940

Affiliation:
Affiliation Type Desc: CUPA District
Entity Name: Union City Environmental Programs
Entity Title: Not reported
Affiliation Address: 34009 Alvarado-Niles Road
Affiliation City: Union City
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 94587
Affiliation Phone: (510) 675-5360

Affiliation Type Desc: Document Preparer
Entity Name: Mary Beth Tippery
Entity Title: Not reported

LUCKY #782 (Continued) **S121774234**

Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Identification Signer
Entity Name:	Tammy Sibbitt
Entity Title:	Mgr. EHS
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Parent Corporation
Entity Name:	Save Mart Supermarkets
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:	Not reported
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	1800 Standiford Ave.
Affiliation City:	Modesto
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95350
Affiliation Phone:	Not reported
Affiliation Type Desc:	Operator
Entity Name:	The Save Mart Companies
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:	(209) 577-1600
Affiliation Type Desc:	Environmental Contact
Entity Name:	Tammy Sibbitt
Entity Title:	Not reported
Affiliation Address:	1800 Standiford Ave.
Affiliation City:	Modesto
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95350
Affiliation Phone:	Not reported

LUCKY #782 (Continued) **S121774234**

Affiliation Type Desc:	Legal Owner
Entity Name:	The Save Mart Companies
Entity Title:	Not reported
Affiliation Address:	1800 Standiford Ave.
Affiliation City:	Modesto
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	95350
Affiliation Phone:	(209) 577-1600

Affiliation Type Desc:	Property Owner
Entity Name:	Dyer Triangle LLC
Entity Title:	Not reported
Affiliation Address:	150 Pelican Way
Affiliation City:	San Rafael
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94901
Affiliation Phone:	(415) 448-8591

Name:	ALBERTSON'S,LLC #7145
Address:	32300 DYER STREET
City,State,Zip:	UNION CITY, CA 94587-1761
Site ID:	450253
CERS ID:	110038010844
CERS Description:	US EPA Air Emission Inventory System (EIS)

D41 **SALLY BEAUTY SUPPLIES** **RCRA NonGen / NLR** **1024852630**
West **32272 DYER ST** **CAL000411897**
1/8-1/4 **UNION CITY, CA 94587**
0.222 mi.
1174 ft. **Site 3 of 4 in cluster D**

Relative:
Lower

Actual:
16 ft.

RCRA NonGen / NLR:

Date form received by agency:	11/03/2015
Facility name:	SALLY BEAUTY SUPPLIES
Facility address:	32272 DYER ST UNION CITY, CA 94587
EPA ID:	CAL000411897
Contact:	RANDY GOSS
Contact address:	3001 COLORADO BLVD DENTON, TX 76210
Contact country:	Not reported
Contact telephone:	940-898-7500
Contact email:	RGOSS@SALLYBEAUTY.COM
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	RANDY GOSS
Owner/operator address:	3001 COLORADO BLVD DENTON, TX 76210
Owner/operator country:	Not reported
Owner/operator telephone:	940-898-7500
Owner/operator email:	Not reported

SALLY BEAUTY SUPPLIES (Continued) **1024852630**

Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: SALLY BEAUTY HOLDING LLC
Owner/operator address: 3001 COLORADO BLVD
DENTON, TX 76210
Owner/operator country: Not reported
Owner/operator telephone: 940-898-7500
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: Yes
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

D42 **SALLY BEAUTY SUPPLY** **CERS HAZ WASTE** **S121768264**
West **32272 DYER ST** **CERS** **N/A**
1/8-1/4 **UNION CITY, CA 94587**
0.222 mi.
1174 ft. **Site 4 of 4 in cluster D**

Relative:
Lower

Actual:
16 ft.

CERS HAZ WASTE:
Name: SALLY BEAUTY SUPPLY
Address: 32272 DYER ST
City,State,Zip: UNION CITY, CA 94587
Site ID: 368113
CERS ID: 10667710
CERS Description: Hazardous Waste Generator

CERS:
Name: SALLY BEAUTY SUPPLY
Address: 32272 DYER ST
City,State,Zip: UNION CITY, CA 94587
Site ID: 368113

SALLY BEAUTY SUPPLY (Continued) **S121768264**

CERS ID: 10667710
CERS Description: Chemical Storage Facilities

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-27-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: CERS was last submitted on 2/14/2017. This facility has a CUPA Programs Permit for generation of hazardous waste. All other hazardous materials are below the state reporting threshold. Met with Laura Gonzalez, Store Manager. No violations observed onsite.
Eval Division: Union City Environmental Programs
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-27-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Initial inspection of the facility. This store disposes returns as retail hazardous waste and is considered a Conditionally Exempt Small Quantity Generator. EPA ID: CAL000411897 Name: SALLY BEAUTY SUPPLIES Status: ACTIVE Inactive Date: Contact: DAVID EPSTEIN County: ALAMEDA Record Entered: 2015-11-03 Last updated: 2017-02-23 No violations observed on this date.
Eval Division: Union City Environmental Programs
Eval Program: HW
Eval Source: CERS

Coordinates:
Site ID: 368113
Facility Name: SALLY BEAUTY SUPPLY
Env Int Type Code: HWG
Program ID: 10667710
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 37.598710
Longitude: -122.070730

Affiliation:
Affiliation Type Desc: Legal Owner
Entity Name: Sally Beauty Holding LLC
Entity Title: Not reported
Affiliation Address: 3001 COLORADO BLVD
Affiliation City: DENTON
Affiliation State: TX
Affiliation Country: United States
Affiliation Zip: 76210
Affiliation Phone: (940) 898-7500

Affiliation Type Desc: Property Owner
Entity Name: Sally Beauty Holding LLC
Entity Title: Not reported
Affiliation Address: 32272 DYER ST
Affiliation City: UNION CITY
Affiliation State: CA

SALLY BEAUTY SUPPLY (Continued) **S121768264**

Affiliation Country: United States
Affiliation Zip: 94587
Affiliation Phone: (510) 487-4592

Affiliation Type Desc: Environmental Contact
Entity Name: Randy Goss
Entity Title: Not reported
Affiliation Address: 3001 COLORADO BLVD
Affiliation City: DENTON
Affiliation State: TX
Affiliation Country: Not reported
Affiliation Zip: 76210
Affiliation Phone: Not reported

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 32272 DYER ST
Affiliation City: UNION CITY
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 94587
Affiliation Phone: Not reported

Affiliation Type Desc: Operator
Entity Name: Sally Beauty Holding LLC
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: (940) 898-7500

Affiliation Type Desc: Parent Corporation
Entity Name: Sally Beauty Holding LLC
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: Not reported

Affiliation Type Desc: Document Preparer
Entity Name: Larry Burton
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: Not reported

Affiliation Type Desc: CUPA District
Entity Name: Union City Environmental Programs
Entity Title: Not reported

SALLY BEAUTY SUPPLY (Continued) **S121768264**

Affiliation Address:	34009 Alvarado-Niles Road
Affiliation City:	Union City
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94587
Affiliation Phone:	(510) 675-5360
Affiliation Type Desc:	Identification Signer
Entity Name:	Larry Burton
Entity Title:	DIRECTOR,TEMARRY RECYCLING,INC
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

E43
NNE
1/8-1/4
0.241 mi.
1272 ft.

KIDDIE KINDIDS NO 00553 **RCRA-SQG** **1010313804**
31250 COURT HOUSE DR **CAR000178228**
UNION CITY, CA 94587

Site 1 of 3 in cluster E

Relative:
Lower

Actual:
14 ft.

RCRA-SQG:

Date form received by agency:	10/12/2006
Facility name:	KIDDIE KINDIDS NO 00553
Facility address:	31250 COURT HOUSE DR UNION CITY, CA 94587
EPA ID:	CAR000178228
Contact:	CLINT W EASTMAN
Contact address:	31250 COURT HOUSE DR UNION CITY, CA 94587
Contact country:	US
Contact telephone:	510-475-9315
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	TOYS R US
Owner/operator address:	Not reported Not reported
Owner/operator country:	US
Owner/operator telephone:	Not reported
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	07/18/2006
Owner/Op end date:	Not reported

KIDDIE KINDIDS NO 00553 (Continued) **1010313804**

Owner/operator name: TOYS R US
Owner/operator address: ONE GEOFFERY WAY
WAYNE, NJ 07470
Owner/operator country: US
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 07/18/2006
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Hazardous Waste Summary:

. Waste code: D011
. Waste name: SILVER

Violation Status: No violations found

E44 NNE 1/8-1/4 0.241 mi. 1272 ft. **TOYS"R" US #6431** **CERS HAZ WAS** **S121767850**
31250 COURTHOUSE DR **N/A**
UNION CITY, CA 94587

Site 2 of 3 in cluster E

Relative: Lower
Actual: 14 ft.

CERS HAZ WASTE:
Name: TOYS"R" US #6431
Address: 31250 COURTHOUSE DR
City,State,Zip: UNION CITY, CA 94587
Site ID: 366411
CERS ID: 10663267
CERS Description: Hazardous Waste Generator

Coordinates:
Site ID: 366411
Facility Name: Toys"R" Us #6431
Env Int Type Code: HWG
Program ID: 10663267
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.

TOYS"R" US #6431 (Continued) **S121767850**

Latitude: 37.602040
Longitude: -122.064640

Affiliation:
Affiliation Type Desc: CUPA District
Entity Name: Union City Environmental Programs
Entity Title: Not reported
Affiliation Address: 34009 Alvarado-Niles Road
Affiliation City: Union City
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 94587
Affiliation Phone: (510) 675-5360

Affiliation Type Desc: Parent Corporation
Entity Name: Toys "R" Us-Delaware, 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: Not reported

Affiliation Type Desc: Document Preparer
Entity Name: Gregory Parks
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: Not reported

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 31250 Courthouse Dr
Affiliation City: Union City
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 94587
Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer
Entity Name: Gregory Parks
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: Not reported

Affiliation Type Desc: Legal Owner
Entity Name: Toys "R" Us-Delaware, Inc.
Entity Title: Not reported

TOYS"R" US #6431 (Continued) **S121767850**

Affiliation Address:	1 Geoffrey Way
Affiliation City:	Wayne
Affiliation State:	NJ
Affiliation Country:	United States
Affiliation Zip:	07470
Affiliation Phone:	(973) 617-3500
Affiliation Type Desc:	Operator
Entity Name:	Toys "R" Us-Delaware, 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:	(973) 617-3500
Affiliation Type Desc:	Property Owner
Entity Name:	Toys "R" Us-Delaware, Inc.
Entity Title:	Not reported
Affiliation Address:	1 Geoffrey Way
Affiliation City:	Wayne
Affiliation State:	NJ
Affiliation Country:	United States
Affiliation Zip:	07470
Affiliation Phone:	(973) 617-3500
Affiliation Type Desc:	Environmental Contact
Entity Name:	Zorinah Bridges
Entity Title:	Not reported
Affiliation Address:	1 Geoffrey Way
Affiliation City:	Wayne
Affiliation State:	NJ
Affiliation Country:	Not reported
Affiliation Zip:	07470
Affiliation Phone:	Not reported

E45 **TOYS R US #6431** **RCRA NonGen / NLR** **1024852212**
NNE **31250 COURTHOUSE DR** **CAL000411258**
1/8-1/4 **UNION CITY, CA 94587**
0.241 mi.
1272 ft. **Site 3 of 3 in cluster E**

Relative: **Lower**
Actual: **14 ft.**

RCRA NonGen / NLR:

Date form received by agency:	10/20/2015
Facility name:	TOYS R US #6431
Facility address:	31250 COURTHOUSE DR UNION CITY, CA 94587-1771
EPA ID:	CAL000411258
Mailing address:	1 GEOFFREY WAY WAYNE, NJ 07470
Contact:	JOEL TENNENBERG
Contact address:	1 GEOFFREY WAY WAYNE, NJ 07470
Contact country:	Not reported
Contact telephone:	973-617-5741
Contact email:	JOEL.TENNENBERG@TOYSRUS.COM

TOYS R US #6431 (Continued) **1024852212**

EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: TOYS R US-DELAWARE INC
Owner/operator address: 1 GEOFFREY WAY
WAYNE, NJ 07470
Owner/operator country: Not reported
Owner/operator telephone: 973-617-5741
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: JOEL TENNENBERG
Owner/operator address: 1 GEOFFREY WAY
WAYNE, NJ 07470
Owner/operator country: Not reported
Owner/operator telephone: 973-617-5741
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: Yes
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

F46 **SPORTSMART** **CERS HAZ WASTE** **S125424124**
North **31200 COURTHOUSE DR** **N/A**
1/8-1/4 **UNION CITY, CA 94587**
0.247 mi.
1302 ft. **Site 1 of 2 in cluster F**

Relative:
Lower

Actual:
14 ft.

CERS HAZ WASTE:

Name:	SPORTSMART
Address:	31200 COURTHOUSE DR
City,State,Zip:	UNION CITY, CA 94587
Site ID:	559116
CERS ID:	10827754
CERS Description:	Hazardous Waste Generator

Coordinates:

Site ID:	559116
Facility Name:	Sportsmart
Env Int Type Code:	HWG
Program ID:	10827754
Coord Name:	Not reported
Ref Point Type Desc:	Center of a facility or station.
Latitude:	37.601980
Longitude:	-122.065440

Affiliation:

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	5130 HACIENDA DRIVE
Affiliation City:	DUBLIN
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94568
Affiliation Phone:	Not reported

Affiliation Type Desc:	Operator
Entity Name:	ROSS DRESS FOR LESS #2201
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:	(925) 965-4831

Affiliation Type Desc:	Document Preparer
Entity Name:	ASHLEY CAMPBELL
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:	Not reported

Affiliation Type Desc:	Identification Signer
Entity Name:	Ashley Campbell
Entity Title:	COMPLIANCE&REG AFFAIR SPECIALIST
Affiliation Address:	Not reported

SPORTSMART (Continued) **S125424124**

Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	CUPA District
Entity Name:	Union City Environmental Programs
Entity Title:	Not reported
Affiliation Address:	34009 Alvarado-Niles Road
Affiliation City:	Union City
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94587
Affiliation Phone:	(510) 675-5360
Affiliation Type Desc:	Environmental Contact
Entity Name:	ASHLEY CAMPBELL
Entity Title:	Not reported
Affiliation Address:	9950 - CHEMICAL RD
Affiliation City:	Pasadena
Affiliation State:	TX
Affiliation Country:	Not reported
Affiliation Zip:	77507
Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	ROSS DRESS FOR LESS INC
Entity Title:	Not reported
Affiliation Address:	5130 HACIENDA DRIVE
Affiliation City:	DUBLIN
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94568
Affiliation Phone:	(925) 965-4831
Affiliation Type Desc:	Parent Corporation
Entity Name:	Ross Stores, 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:	Not reported

F47 **RCRA NonGen / NLR** **1025874152**
North **31200 COURTHOUSE DR** **CAL000447281**
1/8-1/4 **ALAMEDA, CA 94587**
0.247 mi.
1302 ft. **Site 2 of 2 in cluster F**

Relative: RCRA NonGen / NLR:
Lower

Actual:
14 ft.

48
NNW
1/4-1/2
0.307 mi.
1619 ft.

ALL COUNTIES EXPRESS
30850-30910 DYER ST
UNION CITY, CA 94587

LUST **S106161937**
CERS **N/A**

Relative:
Lower

Actual:
13 ft.

LUST:

Name:	ALL COUNTIES EXPRESS
Address:	30850-30910 DYER ST
City,State,Zip:	UNION CITY, CA 94587
Lead Agency:	ALAMEDA COUNTY WATER DISTRICT
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0600100052
Global Id:	T0600100052
Latitude:	37.6018402
Longitude:	-122.0697659
Status:	Completed - Case Closed
Status Date:	08/19/2005
Case Worker:	MH
RB Case Number:	01-0058
Local Agency:	ALAMEDA COUNTY WATER DISTRICT
File Location:	Local Agency
Local Case Number:	0131
Potential Media Affect:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Diesel
Site History:	Not reported

LUST:

Global Id:	T0600100052
Contact Type:	Local Agency Caseworker
Contact Name:	MIKEL HALLIWELL
Organization Name:	ALAMEDA COUNTY WATER DISTRICT
Address:	43885 SOUTH GRIMMER BLVD
City:	FREMONT
Email:	mike.halliwell@acwd.com
Phone Number:	Not reported

Global Id:	T0600100052
Contact Type:	Regional Board Caseworker
Contact Name:	Regional Water Board
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 CLAY ST SUITE 1400
City:	OAKLAND
Email:	Not reported
Phone Number:	Not reported

LUST:

Global Id:	T0600100052
Action Type:	Other
Date:	07/19/1995
Action:	Leak Discovery

Global Id:	T0600100052
Action Type:	RESPONSE
Date:	08/04/2005
Action:	Request for Closure

Global Id:	T0600100052
Action Type:	REMEDIATION

ALL COUNTIES EXPRESS (Continued) **S106161937**

Date: 07/09/1997
Action: Excavation

Global Id: T0600100052
Action Type: REMEDIATION
Date: 04/18/1998
Action: Excavation

Global Id: T0600100052
Action Type: REMEDIATION
Date: 10/01/1999
Action: Soil Vapor Extraction (SVE)

Global Id: T0600100052
Action Type: REMEDIATION
Date: 10/10/1999
Action: Soil Vapor Extraction (SVE)

Global Id: T0600100052
Action Type: REMEDIATION
Date: 10/01/1999
Action: Excavation

Global Id: T0600100052
Action Type: REMEDIATION
Date: 10/20/1999
Action: Excavation

Global Id: T0600100052
Action Type: REMEDIATION
Date: 07/30/1997
Action: Soil Vapor Extraction (SVE)

Global Id: T0600100052
Action Type: Other
Date: 11/18/1986
Action: Leak Reported

Global Id: T0600100052
Action Type: ENFORCEMENT
Date: 08/19/2005
Action: Closure/No Further Action Letter

LUST:
Global Id: T0600100052
Status: Open - Case Begin Date
Status Date: 11/18/1986

Global Id: T0600100052
Status: Open - Site Assessment
Status Date: 10/01/1990

Global Id: T0600100052
Status: Open - Site Assessment
Status Date: 07/28/1997

Global Id: T0600100052

ALL COUNTIES EXPRESS (Continued) **S106161937**

Status: Completed - Case Closed
Status Date: 08/19/2005

LUST REG 2:
Region: 2
Facility Id: 01-0058
Facility Status: Preliminary site assessment underway
Case Number: 0131
How Discovered: GWM
Leak Cause: Structure Failure
Leak Source: Tank
Date Leak Confirmed: 10/1/1990
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: 7/28/1997
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

CERS:
Name: ALL COUNTIES EXPRESS
Address: 30850-30910 DYER ST
City,State,Zip: UNION CITY, CA 94587
Site ID: 223763
CERS ID: T0600100052
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Local Agency Caseworker
Entity Name: MIKEL HALLIWELL - ALAMEDA COUNTY WATER DISTRICT
Entity Title: Not reported
Affiliation Address: 43885 SOUTH GRIMMER BLVD
Affiliation City: FREMONT
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Regional Board Caseworker
Entity Name: Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)
Entity Title: Not reported
Affiliation Address: 1515 CLAY ST SUITE 1400
Affiliation City: OAKLAND
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

G49 **GUTHMILLER TRUCKING,INC. (DUNCAN & SONS)** **LUST** **S104566489**
NNW **30700 DYER ST** **HIST CORTESE** **N/A**
1/4-1/2 **UNION CITY, CA 94587** **CERS**
0.368 mi.
1944 ft. **Site 1 of 2 in cluster G**

Relative:
Lower

Actual:
13 ft.

LUST:

Name:	GUTHMILLER TRUCKING,INC. (DUNCAN & SONS)
Address:	30700 DYER ST
City,State,Zip:	UNION CITY, CA 94587
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0600100676
Global Id:	T0600100676
Latitude:	37.6034171
Longitude:	-122.0692899
Status:	Completed - Case Closed
Status Date:	06/18/2014
Case Worker:	BGS
RB Case Number:	01-0733
Local Agency:	Not reported
File Location:	Not reported
Local Case Number:	TT0061
Potential Media Affect:	Other Groundwater (uses other than drinking water), Soil Vapor
Potential Contaminants of Concern:	Benzene, Gasoline
Site History:	Not reported

LUST:

Global Id:	T0600100676
Contact Type:	Regional Board Caseworker
Contact Name:	BARBARA SIEMINSKI
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 CLAY STREET, SUITE 1400
City:	OAKLAND
Email:	bsieminski@waterboards.ca.gov
Phone Number:	Not reported

LUST:

Global Id:	T0600100676
Action Type:	ENFORCEMENT
Date:	05/13/2010
Action:	File review
Global Id:	T0600100676
Action Type:	RESPONSE
Date:	06/22/2010
Action:	Monitoring Report - Other
Global Id:	T0600100676
Action Type:	ENFORCEMENT
Date:	08/11/2011
Action:	Technical Correspondence / Assistance / Other
Global Id:	T0600100676
Action Type:	ENFORCEMENT
Date:	05/06/2008
Action:	Technical Correspondence / Assistance / Other
Global Id:	T0600100676

GUTHMILLER TRUCKING,INC. (DUNCAN & SONS) (Continued) **S104566489**

Action Type: Other
Date: 09/18/1984
Action: Leak Stopped

Global Id: T0600100676
Action Type: REMEDIATION
Date: 11/11/1998
Action: Excavation

Global Id: T0600100676
Action Type: REMEDIATION
Date: 11/09/1998
Action: In Situ Physical/Chemical Treatment (other than SVE)

Global Id: T0600100676
Action Type: REMEDIATION
Date: 10/20/1998
Action: Excavation

Global Id: T0600100676
Action Type: Other
Date: 09/18/1984
Action: Leak Reported

Global Id: T0600100676
Action Type: ENFORCEMENT
Date: 09/09/2013
Action: Technical Correspondence / Assistance / Other

Global Id: T0600100676
Action Type: ENFORCEMENT
Date: 07/03/2013
Action: Clean Up Fund - Case Closure Review Summary Report (RSR)

Global Id: T0600100676
Action Type: ENFORCEMENT
Date: 07/03/2013
Action: Clean Up Fund - Letter to RP

Global Id: T0600100676
Action Type: ENFORCEMENT
Date: 09/30/2013
Action: State Water Board Closure Order

Global Id: T0600100676
Action Type: ENFORCEMENT
Date: 11/03/2008
Action: Notice to Comply

Global Id: T0600100676
Action Type: ENFORCEMENT
Date: 01/16/2009
Action: Letter - Notice

Global Id: T0600100676
Action Type: ENFORCEMENT
Date: 05/11/2009

GUTHMILLER TRUCKING,INC. (DUNCAN & SONS) (Continued) **S104566489**

Action: Meeting

Global Id: T0600100676
Action Type: ENFORCEMENT
Date: 05/18/2009
Action: Technical Correspondence / Assistance / Other

Global Id: T0600100676
Action Type: ENFORCEMENT
Date: 12/17/2008
Action: Meeting

Global Id: T0600100676
Action Type: ENFORCEMENT
Date: 06/24/2013
Action: Technical Correspondence / Assistance / Other

Global Id: T0600100676
Action Type: ENFORCEMENT
Date: 06/25/2009
Action: Letter - Notice

Global Id: T0600100676
Action Type: ENFORCEMENT
Date: 06/25/2009
Action: Letter - Notice

Global Id: T0600100676
Action Type: ENFORCEMENT
Date: 06/25/2009
Action: Letter - Notice

Global Id: T0600100676
Action Type: ENFORCEMENT
Date: 07/16/2009
Action: File review

Global Id: T0600100676
Action Type: ENFORCEMENT
Date: 06/25/2009
Action: Letter - Notice

Global Id: T0600100676
Action Type: ENFORCEMENT
Date: 06/25/2009
Action: Letter - Notice

Global Id: T0600100676
Action Type: ENFORCEMENT
Date: 07/31/2009
Action: Technical Correspondence / Assistance / Other

Global Id: T0600100676
Action Type: ENFORCEMENT
Date: 07/30/2009
Action: Technical Correspondence / Assistance / Other

GUTHMILLER TRUCKING,INC. (DUNCAN & SONS) (Continued) **S104566489**

Global Id: T0600100676
Action Type: RESPONSE
Date: 07/13/2009
Action: Correspondence

Global Id: T0600100676
Action Type: ENFORCEMENT
Date: 08/04/2009
Action: Technical Correspondence / Assistance / Other

Global Id: T0600100676
Action Type: ENFORCEMENT
Date: 12/20/2009
Action: Technical Correspondence / Assistance / Other

Global Id: T0600100676
Action Type: ENFORCEMENT
Date: 12/17/2009
Action: Notice to Comply

Global Id: T0600100676
Action Type: ENFORCEMENT
Date: 06/18/2014
Action: Clean Up Fund - Letter to RP

Global Id: T0600100676
Action Type: ENFORCEMENT
Date: 08/06/2004
Action: Technical Correspondence / Assistance / Other

Global Id: T0600100676
Action Type: ENFORCEMENT
Date: 02/25/2013
Action: Clean Up Fund - Case Closure Review Summary Report (RSR)

Global Id: T0600100676
Action Type: ENFORCEMENT
Date: 02/25/2013
Action: Clean Up Fund - Case Closure Review Summary Report (RSR)

Global Id: T0600100676
Action Type: Other
Date: 09/18/1984
Action: Leak Discovery

Global Id: T0600100676
Action Type: ENFORCEMENT
Date: 07/30/2010
Action: Technical Correspondence / Assistance / Other

LUST:
Global Id: T0600100676
Status: Open - Case Begin Date
Status Date: 07/25/1984

Global Id: T0600100676
Status: Open - Site Assessment

GUTHMILLER TRUCKING,INC. (DUNCAN & SONS) (Continued) **S104566489**

Status Date: 07/25/1984

Global Id: T0600100676
Status: Open - Site Assessment
Status Date: 07/30/1984

Global Id: T0600100676
Status: Open - Site Assessment
Status Date: 11/24/1986

Global Id: T0600100676
Status: Open - Remediation
Status Date: 02/26/1998

Global Id: T0600100676
Status: Open - Verification Monitoring
Status Date: 08/21/2000

Global Id: T0600100676
Status: Open - Eligible for Closure
Status Date: 07/11/2013

Global Id: T0600100676
Status: Completed - Case Closed
Status Date: 06/18/2014

LUST REG 2:
Region: 2
Facility Id: 01-0733
Facility Status: Post remedial action monitoring
Case Number: 0061
How Discovered: Tank Closure
Leak Cause: Structure Failure
Leak Source: Tank
Date Leak Confirmed: 7/25/1984
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: 7/30/1984
Pollution Characterization Began: 11/24/1986
Pollution Remediation Plan Submitted: 2/26/1998
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: 8/21/2000

HIST CORTESE:
edr_fname: GUTHMILLER TRUCKING
edr_fadd1: 30700 DYER
City,State,Zip: UNION CITY, CA
Region: CORTESE
Facility County Code: 1
Reg By: LTNKA
Reg Id: 01-0733

CERS:
Name: GUTHMILLER TRUCKING,INC. (DUNCAN & SONS)
Address: 30700 DYER ST

GUTHMILLER TRUCKING,INC. (DUNCAN & SONS) (Continued) **S104566489**

City,State,Zip: UNION CITY, CA 94587
Site ID: 245314
CERS ID: T0600100676
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Regional Board Caseworker
Entity Name: BARBARA SIEMINSKI - SAN FRANCISCO BAY RWQCB (REGION 2)
Entity Title: Not reported
Affiliation Address: 1515 CLAY STREET, SUITE 1400
Affiliation City: OAKLAND
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

G50 **ALL COUNTIES EXPRESS** **HIST CORTESE** **S101306809**
NNW **30664 DYER** **N/A**
1/4-1/2 **UNION CITY, CA**
0.379 mi.
2003 ft. **Site 2 of 2 in cluster G**

Relative: **Lower**
Actual: **13 ft.**

HIST CORTESE:
edr_fname: ALL COUNTIES EXPRESS
edr_fadd1: 30664 DYER
City,State,Zip: UNION CITY, CA
Region: CORTESE
Facility County Code: 1
Reg By: LTNKA
Reg Id: 01-0058

---

51 **ROSE (JOE) PROPERTY** **LUST** **S103472455**
SSW **3284 SANTA SUSANA WY** **HIST CORTESE** **N/A**
1/4-1/2 **UNION CITY, CA 94587** **CERS**
0.386 mi.
2040 ft.

Relative: **Lower**
Actual: **13 ft.**

LUST:
Name: ROSE (JOE) PROPERTY
Address: 3284 SANTA SUSANA WY
City,State,Zip: UNION CITY, CA 94587
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0600101535
Global Id: T0600101535
Latitude: 37.59291
Longitude: -122.068508
Status: Completed - Case Closed
Status Date: 07/23/2014
Case Worker: EC
RB Case Number: 01-1660
Local Agency: ALAMEDA COUNTY WATER DISTRICT
File Location: Not reported
Local Case Number: TT0272
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Gasoline

ROSE (JOE) PROPERTY (Continued) **S103472455**

Site History: Not reported

LUST:
Global Id: T0600101535
Contact Type: Local Agency Caseworker
Contact Name: EILEEN CHEN
Organization Name: ALAMEDA COUNTY WATER DISTRICT
Address: 43885 SOUTH GRIMMER BLVD.
City: FREMONT
Email: eileen.chen@acwd.com
Phone Number: Not reported

LUST:
Global Id: T0600101535
Action Type: Other
Date: 08/14/1989
Action: Leak Stopped

Global Id: T0600101535
Action Type: REMEDIATION
Date: 04/12/1989
Action: Excavation

Global Id: T0600101535
Action Type: REMEDIATION
Date: 09/06/2006
Action: Other (Use Description Field)

Global Id: T0600101535
Action Type: REMEDIATION
Date: 04/13/2009
Action: In Situ Physical/Chemical Treatment (other than SVE)

Global Id: T0600101535
Action Type: REMEDIATION
Date: 02/12/2009
Action: Other (Use Description Field)

Global Id: T0600101535
Action Type: Other
Date: 08/14/1989
Action: Leak Reported

Global Id: T0600101535
Action Type: ENFORCEMENT
Date: 12/03/2012
Action: Technical Correspondence / Assistance / Other

Global Id: T0600101535
Action Type: ENFORCEMENT
Date: 08/07/2008
Action: Technical Correspondence / Assistance / Other

Global Id: T0600101535
Action Type: ENFORCEMENT
Date: 08/01/2013
Action: Notification - Public Notice of Case Closure

ROSE (JOE) PROPERTY (Continued) **S103472455**

Global Id: T0600101535
Action Type: ENFORCEMENT
Date: 12/17/2013
Action: 13267 Requirement

Global Id: T0600101535
Action Type: RESPONSE
Date: 04/30/2014
Action: Well Destruction Report

Global Id: T0600101535
Action Type: ENFORCEMENT
Date: 03/24/2009
Action: Technical Correspondence / Assistance / Other

Global Id: T0600101535
Action Type: ENFORCEMENT
Date: 07/31/2009
Action: Technical Correspondence / Assistance / Other

Global Id: T0600101535
Action Type: ENFORCEMENT
Date: 06/25/2014
Action: LOP Case Closure Summary to RB

Global Id: T0600101535
Action Type: ENFORCEMENT
Date: 07/23/2014
Action: Closure/No Further Action Letter

Global Id: T0600101535
Action Type: ENFORCEMENT
Date: 06/27/2011
Action: Clean Up Fund - Case Closure Review Summary Report (RSR)

Global Id: T0600101535
Action Type: ENFORCEMENT
Date: 04/04/2014
Action: Staff Letter

Global Id: T0600101535
Action Type: ENFORCEMENT
Date: 09/08/2011
Action: Technical Correspondence / Assistance / Other

Global Id: T0600101535
Action Type: Other
Date: 08/14/1989
Action: Leak Discovery

LUST:
Global Id: T0600101535
Status: Open - Case Begin Date
Status Date: 04/12/1989

Global Id: T0600101535
Status: Open - Site Assessment

ROSE (JOE) PROPERTY (Continued) **S103472455**

Status Date: 04/12/1989

Global Id: T0600101535
Status: Open - Eligible for Closure
Status Date: 12/22/1989

Global Id: T0600101535
Status: Open - Site Assessment
Status Date: 12/22/1989

Global Id: T0600101535
Status: Completed - Case Closed
Status Date: 07/23/2014

LUST REG 2:
Region: 2
Facility Id: 01-1660
Facility Status: Preliminary site assessment underway
Case Number: 0272
How Discovered: Tank Closure
Leak Cause: Structure Failure
Leak Source: Tank
Date Leak Confirmed: 4/12/1989
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: 12/22/1989
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

HIST CORTESE:
edr_fname: ROSE JOE PROPERTY
edr_fadd1: 3284 SANTA SUSANA
City,State,Zip: UNION CITY, CA 94587
Region: CORTESE
Facility County Code: 1
Reg By: LTNKA
Reg Id: 01-1660

CERS:
Name: ROSE (JOE) PROPERTY
Address: 3284 SANTA SUSANA WY
City,State,Zip: UNION CITY, CA 94587
Site ID: 251132
CERS ID: T0600101535
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Local Agency Caseworker
Entity Name: EILEEN CHEN - ALAMEDA COUNTY WATER DISTRICT
Entity Title: Not reported
Affiliation Address: 43885 SOUTH GRIMMER BLVD.
Affiliation City: FREMONT
Affiliation State: CA

ROSE (JOE) PROPERTY (Continued) **S103472455**

Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

---

52 **WALMART** **LUST** **S103994836**
North **30600 DYER ST** **HAZNET** **N/A**
1/4-1/2 **UNION CITY, CA 94587** **CERS**
0.392 mi.
2072 ft.

Relative: **Lower**

Actual: **14 ft.**

LUST:
Name: WALMART
Address: 30600 DYER ST
City,State,Zip: UNION CITY, CA 94587
Lead Agency: ALAMEDA COUNTY WATER DISTRICT
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0600101798
Global Id: T0600101798
Latitude: 37.6042602
Longitude: -122.0671005
Status: Completed - Case Closed
Status Date: 04/21/2011
Case Worker: MH
RB Case Number: 01-1944
Local Agency: ALAMEDA COUNTY WATER DISTRICT
File Location: Local Agency
Local Case Number: 0334
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Diesel
Site History: Not reported

LUST:
Global Id: T0600101798
Contact Type: Local Agency Caseworker
Contact Name: MIKEL HALLIWELL
Organization Name: ALAMEDA COUNTY WATER DISTRICT
Address: 43885 SOUTH GRIMMER BLVD
City: FREMONT
Email: mike.halliwell@acwd.com
Phone Number: Not reported

Global Id: T0600101798
Contact Type: Regional Board Caseworker
Contact Name: Regional Water Board
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND
Email: Not reported
Phone Number: Not reported

LUST:
Global Id: T0600101798
Action Type: ENFORCEMENT
Date: 07/01/2010
Action: Technical Correspondence / Assistance / Other

Global Id: T0600101798

WALMART (Continued) **S103994836**

Action Type: ENFORCEMENT
Date: 10/25/2010
Action: Technical Correspondence / Assistance / Other

Global Id: T0600101798
Action Type: ENFORCEMENT
Date: 04/12/2011
Action: LOP Case Closure Summary to RB

Global Id: T0600101798
Action Type: RESPONSE
Date: 01/27/1997
Action: Monitoring Report - Quarterly

Global Id: T0600101798
Action Type: RESPONSE
Date: 05/01/1993
Action: Remedial Progress Report

Global Id: T0600101798
Action Type: RESPONSE
Date: 11/09/1992
Action: Soil and Water Investigation Report

Global Id: T0600101798
Action Type: RESPONSE
Date: 09/23/1994
Action: Other Report / Document

Global Id: T0600101798
Action Type: RESPONSE
Date: 02/01/1993
Action: Other Workplan

Global Id: T0600101798
Action Type: RESPONSE
Date: 02/05/1998
Action: Monitoring Report - Quarterly

Global Id: T0600101798
Action Type: RESPONSE
Date: 03/22/1994
Action: Soil and Water Investigation Report

Global Id: T0600101798
Action Type: RESPONSE
Date: 05/18/1993
Action: Soil and Water Investigation Report

Global Id: T0600101798
Action Type: RESPONSE
Date: 10/13/1995
Action: Correspondence

Global Id: T0600101798
Action Type: RESPONSE
Date: 01/08/1996

WALMART (Continued) **S103994836**

Action: Monitoring Report - Quarterly

Global Id: T0600101798
Action Type: RESPONSE
Date: 08/26/1994
Action: Monitoring Report - Annually

Global Id: T0600101798
Action Type: RESPONSE
Date: 02/01/1993
Action: Other Workplan

Global Id: T0600101798
Action Type: RESPONSE
Date: 06/28/1994
Action: Other Report / Document

Global Id: T0600101798
Action Type: RESPONSE
Date: 03/30/1994
Action: Monitoring Report - Quarterly

Global Id: T0600101798
Action Type: RESPONSE
Date: 09/24/1993
Action: Other Report / Document

Global Id: T0600101798
Action Type: RESPONSE
Date: 09/23/1994
Action: Soil and Water Investigation Report

Global Id: T0600101798
Action Type: Other
Date: 08/13/1987
Action: Leak Stopped

Global Id: T0600101798
Action Type: RESPONSE
Date: 11/03/1993
Action: Soil and Water Investigation Report

Global Id: T0600101798
Action Type: RESPONSE
Date: 08/13/1987
Action: Tank Removal Report / UST Sampling Report

Global Id: T0600101798
Action Type: RESPONSE
Date: 02/07/1994
Action: Other Workplan

Global Id: T0600101798
Action Type: REMEDIATION
Date: 03/12/1993
Action: Excavation

WALMART (Continued) **S103994836**

Global Id: T0600101798
Action Type: Other
Date: 08/25/1987
Action: Leak Reported

Global Id: T0600101798
Action Type: ENFORCEMENT
Date: 04/28/2005
Action: Site Visit / Inspection / Sampling

Global Id: T0600101798
Action Type: ENFORCEMENT
Date: 11/04/1992
Action: Notice to Comply

Global Id: T0600101798
Action Type: ENFORCEMENT
Date: 10/28/2004
Action: Letter - Notice

Global Id: T0600101798
Action Type: ENFORCEMENT
Date: 01/16/1996
Action: Staff Letter

Global Id: T0600101798
Action Type: ENFORCEMENT
Date: 12/20/2010
Action: Technical Correspondence / Assistance / Other

Global Id: T0600101798
Action Type: ENFORCEMENT
Date: 04/21/2011
Action: Closure/No Further Action Letter

Global Id: T0600101798
Action Type: ENFORCEMENT
Date: 12/27/2010
Action: Technical Correspondence / Assistance / Other

Global Id: T0600101798
Action Type: Other
Date: 08/13/1987
Action: Leak Discovery

Global Id: T0600101798
Action Type: RESPONSE
Date: 09/15/1993
Action: Well Installation Report

LUST:
Global Id: T0600101798
Status: Open - Case Begin Date
Status Date: 11/04/1992

Global Id: T0600101798
Status: Open - Site Assessment

WALMART (Continued) **S103994836**

Status Date: 03/12/1993

Global Id: T0600101798
Status: Open - Site Assessment
Status Date: 06/15/1993

Global Id: T0600101798
Status: Completed - Case Closed
Status Date: 04/21/2011

HAZNET:
Name: ROHM BUILDING & DEVELOPMENT, INC.
Address: 30600 DYER ST.
City,State,Zip: UNION CITY, CA 94587
Year: 2016
GEPAID: CAC002885002
Contact: BRITTANY BLISS
Telephone: 7146928098
Mailing Name: Not reported
Mailing Address: 22345 LA PALMA AVENUE SUITE 105
Mailing City,St,Zip: YORBA LINDA, CA 92887
Gen County: Alameda
TSD EPA ID: NVD980895338
TSD County: 99
Tons: Not reported
CA Waste Code: -
Method: H010-Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Facility County: Alameda

Name: ROHM BUILDING & DEVELOPMENT, INC.
Address: 30600 DYER ST.
City,State,Zip: UNION CITY, CA 94587
Year: 2016
GEPAID: CAC002885002
Contact: BRITTANY BLISS
Telephone: 7146928098
Mailing Name: Not reported
Mailing Address: 22345 LA PALMA AVENUE SUITE 105
Mailing City,St,Zip: YORBA LINDA, CA 92887
Gen County: Alameda
TSD EPA ID: NVD980895338
TSD County: 99
Tons: 0.0505
CA Waste Code: 331-Off-specification, aged or surplus organics
Method: H141-Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County: Alameda

Name: ROHM BUILDING & DEVELOPMENT, INC.
Address: 30600 DYER ST.
City,State,Zip: UNION CITY, CA 94587
Year: 2016
GEPAID: CAC002885002
Contact: BRITTANY BLISS
Telephone: 7146928098
Mailing Name: Not reported

WALMART (Continued) **S103994836**

Mailing Address: 22345 LA PALMA AVENUE SUITE 105
Mailing City,St,Zip: YORBA LINDA, CA 92887
Gen County: Alameda
TSD EPA ID: NVD980895338
TSD County: 99
Tons: 0.3
CA Waste Code: 291-Latex waste
Method: H141-Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County: Alameda

Name: ROHM BUILDING & DEVELOPMENT, INC.
Address: 30600 DYER ST.
City,State,Zip: UNION CITY, CA 94587
Year: 2016
GEPAID: CAC002885002
Contact: BRITTANY BLISS
Telephone: 7146928098
Mailing Name: Not reported
Mailing Address: 22345 LA PALMA AVENUE SUITE 105
Mailing City,St,Zip: YORBA LINDA, CA 92887
Gen County: Alameda
TSD EPA ID: NVD980895338
TSD County: 99
Tons: 0.125
CA Waste Code: 181-Other inorganic solid waste
Method: H141-Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County: Alameda

CERS:
Name: WALMART
Address: 30600 DYER ST
City,State,Zip: UNION CITY, CA 94587
Site ID: 258129
CERS ID: T0600101798
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Local Agency Caseworker
Entity Name: MIKEL HALLIWELL - ALAMEDA COUNTY WATER DISTRICT
Entity Title: Not reported
Affiliation Address: 43885 SOUTH GRIMMER BLVD
Affiliation City: FREMONT
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Regional Board Caseworker
Entity Name: Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)
Entity Title: Not reported
Affiliation Address: 1515 CLAY ST SUITE 1400
Affiliation City: OAKLAND
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported

WALMART (Continued) **S103994836**

Affiliation Phone: Not reported

H53 **HOLIDAY INN** **CPS-SLIC** **S106234819**
ESE **32083 ALVARADO-NILES ROAD** **CERS** **N/A**
1/4-1/2 **UNION CITY, CA 94587**
0.432 mi.
2280 ft. **Site 1 of 2 in cluster H**

Relative:
Higher

Actual:
21 ft.

SLIC REG 2:
Region: 2
Facility ID: Not reported
Facility Status: Case Closed
Date Closed: Not reported
Local Case #: Not reported
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Confirmed: Not reported
Date Prelim Site Assmnt Workplan Submitted: Not reported
Date Preliminary Site Assessment Began: Not reported
Date Pollution Characterization Began: Not reported
Date Remediation Plan Submitted: Not reported
Date Remedial Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

CERS:
Name: HOLIDAY INN
Address: 32083 ALVARADO-NILES ROAD
City,State,Zip: UNION CITY, CA 94587
Site ID: 220205
CERS ID: SL0600189205
CERS Description: Cleanup Program Site

Affiliation:
Affiliation Type Desc: Local Agency Caseworker
Entity Name: MICHELLE A. MYERS - ALAMEDA COUNTY WATER DISTRICT
Entity Title: Not reported
Affiliation Address: 43885 SOUTH GRIMMER BOULEVARD
Affiliation City: FREMONT
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Regional Board Caseworker
Entity Name: Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)
Entity Title: Not reported
Affiliation Address: 1515 CLAY ST SUITE 1400
Affiliation City: OAKLAND
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

H54 **HOLIDAY INN** **CPS-SLIC** **S100179535**
ESE **32083 ALVARADO-NILES RD.** **Notify 65** **N/A**
1/4-1/2 **UNION CITY, CA 92592**
0.432 mi.
2280 ft. **Site 2 of 2 in cluster H**

Relative: **Higher**
Actual: **21 ft.**

CPS-SLIC:

Name:	HOLIDAY INN
Address:	32083 ALVARADO-NILES ROAD
City,State,Zip:	UNION CITY, CA 94587
Region:	STATE
Facility Status:	**Completed - Case Closed**
Status Date:	10/28/1991
Global Id:	SL0600189205
Lead Agency:	ALAMEDA COUNTY WATER DISTRICT
Lead Agency Case Number:	0302
Latitude:	37.5967472
Longitude:	-122.0577806
Case Type:	Cleanup Program Site
Case Worker:	MAM
Local Agency:	ALAMEDA COUNTY WATER DISTRICT
RB Case Number:	Not reported
File Location:	Not reported
Potential Media Affected:	Not reported
Potential Contaminants of Concern:	Not reported
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

NOTIFY 65:

Date Reported:	Not reported
Staff Initials:	Not reported
Board File Number:	Not reported
Facility Type:	Not reported
Discharge Date:	Not reported
Issue Date:	Not reported
Incident Description:	Not reported

I55 **NEW HAVEN USD CORPORATION YARD** **LUST** **S103472456**
WSW **3636 SMITH ST** **Cortese** **N/A**
1/4-1/2 **UNION CITY, CA 94587**
0.471 mi.
2485 ft. **Site 1 of 2 in cluster I**

Relative: **Lower**
Actual: **13 ft.**

LUST REG 2:

Region:	2
Facility Id:	01-1040
Facility Status:	Preliminary site assessment underway
Case Number:	0148
How Discovered:	Tank Closure
Leak Cause:	Structure Failure
Leak Source:	Tank
Date Leak Confirmed:	1/9/1985
Oversight Program:	LUST
Prelim. Site Assesment Wokplan Submitted:	Not reported
Preliminary Site Assesment Began:	4/1/1985
Pollution Characterization Began:	Not reported
Pollution Remediation Plan Submitted:	Not reported
Date Remediation Action Underway:	Not reported

NEW HAVEN USD CORPORATION YARD (Continued) **S103472456**

Date Post Remedial Action Monitoring Began: Not reported

CORTESE:

Name:	NEW HAVEN USD CORPORATION YARD
Address:	3636 SMITH ST
City,State,Zip:	UNION CITY, CA 94587
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0600100960
Site/Facility Type:	LUST CLEANUP SITE
Cleanup Status:	OPEN - SITE ASSESSMENT
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

I56 **NEW HAVEN USD CORPORATION YARD** **LUST** **S101306825**
WSW **3636 SMITH ST** **HIST CORTESE** **N/A**
1/4-1/2 **UNION CITY, CA 94587** **CERS**
0.471 mi.
2485 ft. **Site 2 of 2 in cluster I**

Relative:
Lower

Actual:
13 ft.

LUST:

Name:	NEW HAVEN USD CORPORATION YARD
Address:	3636 SMITH ST
City,State,Zip:	UNION CITY, CA 94587
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0600100960
Global Id:	T0600100960
Latitude:	37.5964501
Longitude:	-122.0742399
Status:	Open - Site Assessment
Status Date:	04/01/1985
Case Worker:	SM
RB Case Number:	01-1040
Local Agency:	ALAMEDA COUNTY WATER DISTRICT
File Location:	Not reported
Local Case Number:	TT0148
Potential Media Affect:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Gasoline
Site History:	The subject property (Site) is a New Haven Unified School District (USD) maintenance (corporation) yard composed of several structures, including a large parking garage with multiple entrance bays, a re-fueling canopy, office buildings, and a warehouse on the southern

NEW HAVEN USD CORPORATION YARD (Continued) **S101306825**

end of the parcel, paved asphalt cover with little plant cover throughout. The Site is bordered on the east side by the rail lines, Smith Street to the north, with the school property to the south and west sides of the parcel. The Site has had a former waste-oil tank (WOT) that was located on the eastern border near the rail tracks and the east/south end of the main vehicle parking garage (largest building on Site). An underground storage tank (UST) for refueling vehicles on Site is located under the canopy structure on the west side of the Site. The Site is an existing and former corporation yard used for maintenance and refueling of vehicles (mostly school buses, trucks, and service type machinery), vehicle storage, cleaning, and general equipment storage yard. Various petroleum contaminants have been reported on Site in soil and groundwater. Concentrations of total petroleum hydrocarbons as gasoline (TPHg), methyl tert butyl ether (MTBE), total petroleum hydrocarbons as diesel (TPHd), oil & grease (OG), and BTEX (benzene toulene ethylene and xylenes) compounds. The Site has had quarterly ongoing monitoring since 2006.

LUST:

Global Id:	T0600100960
Contact Type:	Local Agency Caseworker
Contact Name:	DOUG YOUNG
Organization Name:	ALAMEDA COUNTY WATER DISTRICT
Address:	43885 SOUTH GRIMMER BLVD
City:	FREMONT
Email:	douglas.young@acwd.com
Phone Number:	Not reported

Global Id:	T0600100960
Contact Type:	Regional Board Caseworker
Contact Name:	SIMERPREET MATHARU
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 clay Street, Suite 1400
City:	OAKLAND
Email:	simerpreet.matharu@waterboards.ca.gov
Phone Number:	5106222339

LUST:

Global Id:	T0600100960
Action Type:	ENFORCEMENT
Date:	04/06/2010
Action:	File review

Global Id:	T0600100960
Action Type:	ENFORCEMENT
Date:	03/19/2009
Action:	Technical Correspondence / Assistance / Other

Global Id:	T0600100960
Action Type:	Other
Date:	03/18/1985
Action:	Leak Stopped

Global Id:	T0600100960
Action Type:	RESPONSE
Date:	12/11/1984
Action:	Soil and Water Investigation Workplan

NEW HAVEN USD CORPORATION YARD (Continued) **S101306825**

Global Id: T0600100960
Action Type: RESPONSE
Date: 12/01/1986
Action: Soil and Water Investigation Report

Global Id: T0600100960
Action Type: RESPONSE
Date: 03/01/1991
Action: Soil and Water Investigation Report

Global Id: T0600100960
Action Type: RESPONSE
Date: 12/05/2013
Action: Interim Remedial Action Plan - Regulator Responded

Global Id: T0600100960
Action Type: RESPONSE
Date: 09/26/2017
Action: Other Workplan - Regulator Responded

Global Id: T0600100960
Action Type: ENFORCEMENT
Date: 06/30/2016
Action: File review

Global Id: T0600100960
Action Type: Other
Date: 03/18/1985
Action: Leak Reported

Global Id: T0600100960
Action Type: ENFORCEMENT
Date: 08/13/2013
Action: Technical Correspondence / Assistance / Other

Global Id: T0600100960
Action Type: ENFORCEMENT
Date: 10/30/2017
Action: Technical Correspondence / Assistance / Other

Global Id: T0600100960
Action Type: ENFORCEMENT
Date: 04/11/2008
Action: Technical Correspondence / Assistance / Other

Global Id: T0600100960
Action Type: ENFORCEMENT
Date: 05/16/2017
Action: Clean Up Fund - Case Closure Review Summary Report (RSR)

Global Id: T0600100960
Action Type: ENFORCEMENT
Date: 07/30/2009
Action: Technical Correspondence / Assistance / Other

Global Id: T0600100960
Action Type: ENFORCEMENT

NEW HAVEN USD CORPORATION YARD (Continued) **S101306825**

Date: 07/30/2019
Action: Technical Correspondence / Assistance / Other

Global Id: T0600100960
Action Type: ENFORCEMENT
Date: 12/09/2014
Action: Technical Correspondence / Assistance / Other

Global Id: T0600100960
Action Type: ENFORCEMENT
Date: 06/12/2019
Action: File review

Global Id: T0600100960
Action Type: ENFORCEMENT
Date: 03/26/2019
Action: Verbal Communication

Global Id: T0600100960
Action Type: Other
Date: 03/18/1985
Action: Leak Discovery

Global Id: T0600100960
Action Type: ENFORCEMENT
Date: 05/21/2009
Action: Technical Correspondence / Assistance / Other

Global Id: T0600100960
Action Type: RESPONSE
Date: 03/18/1985
Action: Soil and Water Investigation Report

Global Id: T0600100960
Action Type: RESPONSE
Date: 08/16/1999
Action: Correspondence

Global Id: T0600100960
Action Type: RESPONSE
Date: 07/28/1988
Action: Other Report / Document

LUST:
Global Id: T0600100960
Status: Open - Case Begin Date
Status Date: 01/09/1985

Global Id: T0600100960
Status: Open - Site Assessment
Status Date: 01/09/1985

Global Id: T0600100960
Status: Open - Site Assessment
Status Date: 04/01/1985

NEW HAVEN USD CORPORATION YARD (Continued) **S101306825**

HIST CORTESE:
- edr_fname: NEW HAVEN USD CORP YARD
- edr_fadd1: 3636 SMITH
- City,State,Zip: UNION CITY, CA
- Region: CORTESE
- Facility County Code: 1
- Reg By: LTNKA
- Reg Id: 01-1040

CERS:
- Name: NEW HAVEN USD CORPORATION YARD
- Address: 3636 SMITH ST
- City,State,Zip: UNION CITY, CA 94587
- Site ID: 242298
- CERS ID: T0600100960
- CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
- Affiliation Type Desc: Regional Board Caseworker
- Entity Name: SIMERPREET MATHARU - SAN FRANCISCO BAY RWQCB (REGION 2)
- Entity Title: Not reported
- Affiliation Address: 1515 clay Street, Suite 1400
- Affiliation City: OAKLAND
- Affiliation State: CA
- Affiliation Country: Not reported
- Affiliation Zip: Not reported
- Affiliation Phone: 5106222339

- Affiliation Type Desc: Local Agency Caseworker
- Entity Name: DOUG YOUNG - ALAMEDA COUNTY WATER DISTRICT
- Entity Title: Not reported
- Affiliation Address: 43885 SOUTH GRIMMER BLVD
- Affiliation City: FREMONT
- Affiliation State: CA
- Affiliation Country: Not reported
- Affiliation Zip: Not reported
- Affiliation Phone: Not reported

57
WNW
1/2-1
0.650 mi.
3434 ft.

SEABREEZE LEGACY
TIDEWATER DRIVE & MILLER COURT
UNION CITY, CA 94587

ENVIROSTOR **S116165207**
VCP **N/A**

Relative:
Lower

Actual:
14 ft.

ENVIROSTOR:
- Name: SEABREEZE LEGACY
- Address: TIDEWATER DRIVE & MILLER COURT
- City,State,Zip: UNION CITY, CA 94587
- Facility ID: 1010008
- Status: No Further Action
- Status Date: 06/07/2001
- Site Code: 201376
- Site Type: Voluntary Cleanup
- Site Type Detailed: Voluntary Cleanup
- Acres: 9
- NPL: NO

SEABREEZE LEGACY (Continued) **S116165207**

Regulatory Agencies: SMBRP, CITY OF UNION CITY
Lead Agency: CITY OF UNION CITY
Program Manager: Denise Tsuji
Supervisor: Denise Tsuji
Division Branch: Cleanup Berkeley
Assembly: 20
Senate: 10
Special Program: Voluntary Cleanup Program
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party
Latitude: 37.6012
Longitude: -122.0778
APN: 463-0090-023-01, 463-0090-024-02, 463-0090-024-03
Past Use: AGRICULTURAL - ROW CROPS
Potential COC: NONE SPECIFIED No Contaminants found
Confirmed COC: 31000-NO
Potential Description: NMA
Alias Name: Not reported
Alias Type: Not reported

Completed Info:
Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

VCP:
Name: SEABREEZE LEGACY
Address: TIDEWATER DRIVE & MILLER COURT
City,State,Zip: UNION CITY, CA 94587
Facility ID: 1010008
Site Type: Voluntary Cleanup
Site Type Detail: Voluntary Cleanup
Site Mgmt. Req.: NONE SPECIFIED
Acres: 9
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP, CITY OF UNION CITY
Lead Agency: CITY OF UNION CITY
Lead Agency Description: UNION CITY, CITY OF
Project Manager: Denise Tsuji
Supervisor: Denise Tsuji
Division Branch: Cleanup Berkeley
Site Code: 201376
Assembly: 20
Senate: 10

SEABREEZE LEGACY (Continued) **S116165207**

Special Programs Code:	Voluntary Cleanup Program
Status:	No Further Action
Status Date:	06/07/2001
Restricted Use:	NO
Funding:	Responsible Party
Lat/Long:	37.6012 / -122.0778
APN:	463-0090-023-01, 463-0090-024-02, 463-0090-024-03
Past Use:	AGRICULTURAL - ROW CROPS
Potential COC:	NONE SPECIFIED,31000
Confirmed COC:	31000-NO
Potential Description:	NMA
Alias Name:	Not reported
Alias Type:	Not reported

Completed Info:

Completed Area Name:	Not reported
Completed Sub Area Name:	Not reported
Completed Document Type:	Not reported
Completed Date:	Not reported
Comments:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

---

58 **HORNER STREET SITE** **ENVIROSTOR** **S116165209**
WSW **N OF HORNER ST & WEST OF UNION CITY BLVD** **N/A**
1/2-1 **UNION CITY, CA 94587**
0.798 mi.
4216 ft.

Relative:
Lower

Actual:
11 ft.

ENVIROSTOR:

Name:	HORNER STREET SITE
Address:	N OF HORNER ST & WEST OF UNION CITY BLVD
City,State,Zip:	UNION CITY, CA 94587
Facility ID:	1230002
Status:	Refer: Other Agency
Status Date:	03/14/1995
Site Code:	Not reported
Site Type:	Historical
Site Type Detailed:	* Historical
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Referred - Not Assigned
Division Branch:	Cleanup Berkeley
Assembly:	20
Senate:	10
Special Program:	Not reported
Restricted Use:	NO

HORNER STREET SITE (Continued) **S116165209**

Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 37.59527
Longitude: -122.0805
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: * HALOGENATED SOLVENTS * ORGANIC LIQUIDS WITH METALS * CONTAMINATED SOIL * ACID SOLUTION 2>PH WITH METALS * UNSPECIFIED ACID SOLUTION * UNSPECIFIED ORGANIC LIQUID MIXTURE
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: Not reported
Alias Type: Not reported

Completed Info:
Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

59
West
1/2-1
0.891 mi.
4705 ft.

RJ CHASE COMPANY, INC
4000 TARA COURT
UNION CITY, CA 94587

RESPONSE **1001614010**
ENVIROSTOR **N/A**
EMI
CERS

Relative:
Lower

Actual:
11 ft.

RESPONSE:
Name: R J CHASE COMPANY
Address: 4000 TARA COURT
City,State,Zip: UNION CITY, CA 94587
Facility ID: 1290003
Site Type: State Response
Site Type Detail: State Response or NPL
Acres: 0.5
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Tom Price
Supervisor: Karen Toth
Division Branch: Cleanup Berkeley
Site Code: 201518
Site Mgmt. Req.: NONE SPECIFIED
Assembly: 20
Senate: 10
Special Program Status: EPA - PASI
Status: No Further Action
Status Date: 06/28/2012

RJ CHASE COMPANY, INC (Continued) **1001614010**

Restricted Use:	NO
Funding:	EPA Grant
Latitude:	37.59941
Longitude:	-122.0826
APN:	482-6-8
Past Use:	METAL FINISHING
Potential COC :	* Metals - Other Inorganic Solid Waste Total Chromium (1:6 ratio Cr VI:Cr III Lead Chromium VI Cobalt Thallium and compounds
Confirmed COC:	Thallium and compounds Chromium VI Cobalt 10034-NO Total Chromium (1:6 ratio Cr VI:Cr III Lead
Potential Description:	SOIL
Alias Name:	Not reported
Alias Type:	Not reported

Completed Info:

Completed Area Name:	Not reported
Completed Sub Area Name:	Not reported
Completed Document Type:	Not reported
Completed Date:	Not reported
Comments:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

ENVIROSTOR:

Name:	R J CHASE COMPANY
Address:	4000 TARA COURT
City,State,Zip:	UNION CITY, CA 94587
Facility ID:	1290003
Status:	No Further Action
Status Date:	06/28/2012
Site Code:	201518
Site Type:	State Response
Site Type Detailed:	State Response or NPL
Acres:	0.5
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Tom Price
Supervisor:	Karen Toth
Division Branch:	Cleanup Berkeley
Assembly:	20
Senate:	10
Special Program:	EPA - PASI
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	EPA Grant
Latitude:	37.59941
Longitude:	-122.0826
APN:	482-6-8

RJ CHASE COMPANY, INC (Continued) **1001614010**

Past Use: METAL FINISHING
Potential COC: * Metals - Other Inorganic Solid Waste Total Chromium (1:6 ratio Cr VI:Cr III Lead Chromium VI Cobalt Thallium and compounds
Confirmed COC: Thallium and compounds Chromium VI Cobalt 10034-NO Total Chromium (1:6 ratio Cr VI:Cr III Lead
Potential Description: SOIL
Alias Name: Not reported
Alias Type: Not reported

Completed Info:
Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

EMI:
Name: RJ CHASE COMPANY, INC
Address: 4000 TARA COURT
City,State,Zip: UNION CITY, CA 945870000
Year: 1987
County Code: 1
Air Basin: SF
Facility ID: 1241
Air District Name: BA
SIC Code: 3479
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0

Name: RJ CHASE COMPANY, INC
Address: 4000 TARA COURT
City,State,Zip: UNION CITY, CA 945870000
Year: 1990
County Code: 1
Air Basin: SF
Facility ID: 1241
Air District Name: BA
SIC Code: 3479
Air District Name: BAY AREA AQMD

RJ CHASE COMPANY, INC (Continued) **1001614010**

Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	RJ CHASE COMPANY, INC
Address:	4000 TARA COURT
City,State,Zip:	UNION CITY, CA 945870000
Year:	1996
County Code:	1
Air Basin:	SF
Facility ID:	1241
Air District Name:	BA
SIC Code:	3479
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	RJ CHASE COMPANY, INC
Address:	4000 TARA COURT
City,State,Zip:	UNION CITY, CA 945870000
Year:	1997
County Code:	1
Air Basin:	SF
Facility ID:	1241
Air District Name:	BA
SIC Code:	3479
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	RJ CHASE COMPANY, INC
Address:	4000 TARA COURT
City,State,Zip:	UNION CITY, CA 945870000
Year:	1998
County Code:	1
Air Basin:	SF
Facility ID:	1241

RJ CHASE COMPANY, INC (Continued) **1001614010**

Air District Name:	BA
SIC Code:	3479
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	RJ CHASE COMPANY, INC
Address:	4000 TARA COURT
City,State,Zip:	UNION CITY, CA 945870000
Year:	1999
County Code:	1
Air Basin:	SF
Facility ID:	1241
Air District Name:	BA
SIC Code:	3479
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	RJ CHASE COMPANY, INC
Address:	4000 TARA COURT
City,State,Zip:	UNION CITY, CA 945870000
Year:	2000
County Code:	1
Air Basin:	SF
Facility ID:	1241
Air District Name:	BA
SIC Code:	3479
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	RJ CHASE COMPANY, INC
Address:	4000 TARA COURT
City,State,Zip:	UNION CITY, CA 945870000
Year:	2002

RJ CHASE COMPANY, INC (Continued) **1001614010**

County Code:	1
Air Basin:	SF
Facility ID:	1241
Air District Name:	BA
SIC Code:	3479
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	RJ CHASE COMPANY, INC
Address:	4000 TARA COURT
City,State,Zip:	UNION CITY, CA 945870000
Year:	2003
County Code:	1
Air Basin:	SF
Facility ID:	1241
Air District Name:	BA
SIC Code:	3479
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	RJ CHASE COMPANY, INC
Address:	4000 TARA COURT
City,State,Zip:	UNION CITY, CA 945870000
Year:	2004
County Code:	1
Air Basin:	SF
Facility ID:	1241
Air District Name:	BA
SIC Code:	3479
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.169
Reactive Organic Gases Tons/Yr:	0.1667977
Carbon Monoxide Emissions Tons/Yr:	0.005
NOX - Oxides of Nitrogen Tons/Yr:	0.018
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	RJ CHASE COMPANY, INC

RJ CHASE COMPANY, INC (Continued) **1001614010**

Address:	4000 TARA COURT
City,State,Zip:	UNION CITY, CA 945870000
Year:	2005
County Code:	1
Air Basin:	SF
Facility ID:	1241
Air District Name:	BA
SIC Code:	3479
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.175
Reactive Organic Gases Tons/Yr:	.1727251
Carbon Monoxide Emissions Tons/Yr:	.007
NOX - Oxides of Nitrogen Tons/Yr:	.026
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	RJ CHASE COMPANY, INC
Address:	4000 TARA COURT
City,State,Zip:	UNION CITY, CA 945870000
Year:	2006
County Code:	1
Air Basin:	SF
Facility ID:	1241
Air District Name:	BA
SIC Code:	3479
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.173
Reactive Organic Gases Tons/Yr:	.1707493
Carbon Monoxide Emissions Tons/Yr:	.005
NOX - Oxides of Nitrogen Tons/Yr:	.022
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	RJ CHASE COMPANY, INC
Address:	4000 TARA COURT
City,State,Zip:	UNION CITY, CA 95301
Year:	2007
County Code:	1
Air Basin:	SF
Facility ID:	1241
Air District Name:	BA
SIC Code:	3479
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.178
Reactive Organic Gases Tons/Yr:	.1756888
Carbon Monoxide Emissions Tons/Yr:	.007
NOX - Oxides of Nitrogen Tons/Yr:	.028
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0

RJ CHASE COMPANY, INC (Continued) **1001614010**

Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Name:	RJ CHASE COMPANY, INC
Address:	4000 TARA COURT
City,State,Zip:	UNION CITY, CA 94587
Year:	2008
County Code:	1
Air Basin:	SF
Facility ID:	1241
Air District Name:	BA
SIC Code:	3479
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.238
Reactive Organic Gases Tons/Yr:	.2349628
Carbon Monoxide Emissions Tons/Yr:	.006
NOX - Oxides of Nitrogen Tons/Yr:	.026
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	RJ CHASE COMPANY, INC
Address:	4000 TARA COURT
City,State,Zip:	UNION CITY, CA 94587
Year:	2009
County Code:	1
Air Basin:	SF
Facility ID:	1241
Air District Name:	BA
SIC Code:	3479
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.378
Reactive Organic Gases Tons/Yr:	0.37326880000000001
Carbon Monoxide Emissions Tons/Yr:	7.0000000000000001E-3
NOX - Oxides of Nitrogen Tons/Yr:	2.5999999999999999E-2
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	RJ CHASE COMPANY, INC
Address:	4000 TARA COURT
City,State,Zip:	UNION CITY, CA 94587
Year:	2010
County Code:	1
Air Basin:	SF
Facility ID:	1241
Air District Name:	BA
SIC Code:	3479
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.245
Reactive Organic Gases Tons/Yr:	0.24187810000000001
Carbon Monoxide Emissions Tons/Yr:	7.0000000000000001E-3

RJ CHASE COMPANY, INC (Continued) **1001614010**

NOX - Oxides of Nitrogen Tons/Yr: 2.9999999999999999E-2
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0.00174216027874564
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0.001

Name: RJ CHASE COMPANY, INC
Address: 4000 TARA COURT
City,State,Zip: UNION CITY, CA 94587
Year: 2011
County Code: 1
Air Basin: SF
Facility ID: 1241
Air District Name: BA
SIC Code: 3479
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0.395
Reactive Organic Gases Tons/Yr: 0.3900631
Carbon Monoxide Emissions Tons/Yr: 0.006
NOX - Oxides of Nitrogen Tons/Yr: 0.023
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0

Name: RJ CHASE COMPANY, INC
Address: 4000 TARA COURT
City,State,Zip: UNION CITY, CA 94587
Year: 2012
County Code: 1
Air Basin: SF
Facility ID: 1241
Air District Name: BA
SIC Code: 3479
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0.374
Reactive Organic Gases Tons/Yr: 0.3693172
Carbon Monoxide Emissions Tons/Yr: 0.006
NOX - Oxides of Nitrogen Tons/Yr: 0.024
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0

Name: RJ CHASE COMPANY, INC
Address: 4000 TARA COURT
City,State,Zip: UNION CITY, CA 94587
Year: 2013
County Code: 1
Air Basin: SF
Facility ID: 1241
Air District Name: BA
SIC Code: 3479
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported

RJ CHASE COMPANY, INC (Continued) **1001614010**

Total Organic Hydrocarbon Gases Tons/Yr:	0.314
Reactive Organic Gases Tons/Yr:	0.3100432
Carbon Monoxide Emissions Tons/Yr:	0.005
NOX - Oxides of Nitrogen Tons/Yr:	0.022
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	RJ CHASE COMPANY, INC
Address:	4000 TARA COURT
City,State,Zip:	UNION CITY, CA 94587
Year:	2014
County Code:	1
Air Basin:	SF
Facility ID:	1241
Air District Name:	BA
SIC Code:	3479
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.217278415
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0.004628334
NOX - Oxides of Nitrogen Tons/Yr:	0.018543879
SOX - Oxides of Sulphur Tons/Yr:	7.5144e-005
Particulate Matter Tons/Yr:	0.000396714
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.000396714

Name:	RJ CHASE COMPANY, INC
Address:	4000 TARA COURT
City,State,Zip:	UNION CITY, CA 94587
Year:	2015
County Code:	1
Air Basin:	SF
Facility ID:	1241
Air District Name:	BA
SIC Code:	3479
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.23699185
Reactive Organic Gases Tons/Yr:	0.236680228
Carbon Monoxide Emissions Tons/Yr:	0.00574
NOX - Oxides of Nitrogen Tons/Yr:	0.022997881
SOX - Oxides of Sulphur Tons/Yr:	9.3192e-005
Particulate Matter Tons/Yr:	0.000492
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.000492

Name:	RJ CHASE COMPANY, INC
Address:	4000 TARA COURT
City,State,Zip:	UNION CITY, CA 94587
Year:	2016
County Code:	1
Air Basin:	SF
Facility ID:	1241
Air District Name:	BA
SIC Code:	3479

RJ CHASE COMPANY, INC (Continued) **1001614010**

Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.239457959
Reactive Organic Gases Tons/Yr:	0.23637567428
Carbon Monoxide Emissions Tons/Yr:	0.005351668
NOX - Oxides of Nitrogen Tons/Yr:	0.021441986
SOX - Oxides of Sulphur Tons/Yr:	8.6888e-005
Particulate Matter Tons/Yr:	0.000458715
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.000458715

Name:	RJ CHASE COMPANY, INC
Address:	4000 TARA COURT
City,State,Zip:	UNION CITY, CA 94587
Year:	2017
County Code:	1
Air Basin:	SF
Facility ID:	1241
Air District Name:	BA
SIC Code:	3479
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.243317295
Reactive Organic Gases Tons/Yr:	0.24017075473
Carbon Monoxide Emissions Tons/Yr:	0.005859999
NOX - Oxides of Nitrogen Tons/Yr:	0.023478664
SOX - Oxides of Sulphur Tons/Yr:	9.5141e-005
Particulate Matter Tons/Yr:	0.000502286
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.000502286

CERS:

Name:	RJ CHASE COMPANY, INC
Address:	4000 TARA COURT
City,State,Zip:	UNION CITY, CA 94587-1504
Site ID:	488942
CERS ID:	110001153082
CERS Description:	US EPA Air Emission Inventory System (EIS)

Affiliation:

Affiliation Type Desc:	Environmental Contact
Entity Name:	RICHARD CHASE
Entity Title:	ENVIRONMENTAL CONTACT
Affiliation Address:	4000 TARA CT
Affiliation City:	UNIONCITY
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Environmental Contact
Entity Name:	Robert Chase
Entity Title:	CEO
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported

RJ CHASE COMPANY, INC (Continued) **1001614010**

Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Facility Owner
Entity Name: Robert Chase
Entity Title: Owner
Affiliation Address: 4000 TARA CT
Affiliation City: UNIONCITY
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Operator
Entity Name: RICHARD CHASE
Entity Title: OPERATOR
Affiliation Address: 4000 TARA CT
Affiliation City: UNIONCITY
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Property Owner
Entity Name: Robert Chase
Entity Title: Not reported
Affiliation Address: 4000 TARA CT
Affiliation City: UNIONCITY
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Name: R J CHASE COMPANY
Address: 4000 TARA COURT
City,State,Zip: UNION CITY, CA 94587
Site ID: 341985
CERS ID: 01290003
CERS Description: State Response

Affiliation:
Affiliation Type Desc: Lead Project Manager
Entity Name: Tom Price
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: BERKELEY
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Supervisor
Entity Name: Karen Toth
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported

RJ CHASE COMPANY, INC (Continued) **1001614010**

Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

60
WNW
1/2-1
0.894 mi.
4719 ft.

Relative:
Lower

Actual:
13 ft.

CAMPBELL COOPER TOOLS **RCRA-SQG** **1000345678**
30070 UNION CITY BLVD **ENVIROSTOR** **CAD009162223**
UNION CITY, CA 94587 **LUST**
HIST UST
FINDS
ECHO
CERS

RCRA-SQG:
Date form received by agency: 09/01/1996
Facility name: CAMPBELL CHAIN DIV MCGRAW-EDISON CO
Facility address: 30070 UNION CITY BLVD
UNION CITY, CA 94587
EPA ID: CAD009162223
Mailing address: P O BOX 336
UNION CITY, CA 94587
Contact: Not reported
Contact address: Not reported
Not reported
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: CAMPBELL CHAIN DIV., MC GRAW-EDISON CO.
Owner/operator address: 30070 UNION CITY BLVD
UNION CITY, CA 94587
Owner/operator country: Not reported
Owner/operator telephone: 415-489-6000
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: CAMPBELL CHAIN DIV., MC GRAW-EDISON CO.
Owner/operator address: 30070 UNION CITY BLVD
CITY NOT REPORTED, CA 99999
Owner/operator country: Not reported
Owner/operator telephone: 415-489-6000
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported

CAMPBELL COOPER TOOLS (Continued) **1000345678**

Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 07/07/1980
Site name: CAMPBELL CHAIN DIV MCGRAW-EDISON CO
Classification: Large Quantity Generator

Violation Status: No violations found

ENVIROSTOR:
Name: CAMPBELL CHAIN COMPANY
Address: 30070 UNION CITY BOULEVARD
City,State,Zip: UNION CITY, CA 94587
Facility ID: 1330006
Status: No Further Action
Status Date: 06/07/2001
Site Code: Not reported
Site Type: Evaluation
Site Type Detailed: Evaluation
Acres: 9
NPL: NO
Regulatory Agencies: SMBRP, CITY OF UNION CITY
Lead Agency: NONE SPECIFIED
Program Manager: Denise Tsuji
Supervisor: Denise Tsuji
Division Branch: Cleanup Berkeley
Assembly: 20
Senate: 10
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party
Latitude: 37.60298
Longitude: -122.0817
APN: 483-0005-002-02
Past Use: MANUFACTURING - METAL
Potential COC: NONE SPECIFIED No Contaminants found

CAMPBELL COOPER TOOLS (Continued) **1000345678**

Confirmed COC: 31000-NO
Potential Description: NMA
Alias Name: Not reported
Alias Type: Not reported

Completed Info:
Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

LUST:
Name: CAMPBELL CHAIN
Address: 30070 UNION CITY BOULEVARD
City,State,Zip: UNION CITY, CA 94587
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T10000000699
Global Id: T10000000699
Latitude: 37.6027874
Longitude: -122.0819692
Status: Completed - Case Closed
Status Date: 09/18/1998
Case Worker: Not reported
RB Case Number: T10000000699
Local Agency: Not reported
File Location: Not reported
Local Case Number: Not reported
Potential Media Affect: Not reported
Potential Contaminants of Concern: Not reported
Site History: Not reported

LUST:
Global Id: T10000000699
Status: Completed - Case Closed
Status Date: 09/18/1998

Global Id: T10000000699
Status: Open - Case Begin Date
Status Date: 09/18/1998

HIST UST:
Name: CAMPBELL CHAIN DIVISION
Address: 30070 UNION CITY BLVD
City,State,Zip: UNION CITY, CA 94587

CAMPBELL COOPER TOOLS (Continued) **1000345678**

File Number:	Not reported
URL:	Not reported
Region:	STATE
Facility ID:	00000054790
Facility Type:	Other
Other Type:	MANUFACTURING
Contact Name:	FRED W. STEFFENER
Telephone:	4154896000
Owner Name:	CAMPBELL CHAIN DIVISION, MCGRA
Owner Address:	3990 E. MARKET ST.
Owner City,St,Zip:	YORK, PA 17402
Total Tanks:	0010
Tank Num:	001
Container Num:	T-001
Year Installed:	1958
Tank Capacity:	00000500
Tank Used for:	PRODUCT
Type of Fuel:	REGULAR
Container Construction Thickness:	Not reported
Leak Detection:	Visual
Tank Num:	002
Container Num:	P-001
Year Installed:	1958
Tank Capacity:	00006400
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Container Construction Thickness:	4
Leak Detection:	Visual, Stock Inventor
Tank Num:	003
Container Num:	P-002
Year Installed:	1958
Tank Capacity:	00001800
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Container Construction Thickness:	4
Leak Detection:	Visual
Tank Num:	004
Container Num:	P-003
Year Installed:	1958
Tank Capacity:	00013300
Tank Used for:	WASTE
Type of Fuel:	Not reported
Container Construction Thickness:	6
Leak Detection:	Visual
Tank Num:	005
Container Num:	P-004
Year Installed:	1958
Tank Capacity:	00000630
Tank Used for:	WASTE
Type of Fuel:	Not reported
Container Construction Thickness:	6
Leak Detection:	Visual

CAMPBELL COOPER TOOLS (Continued) **1000345678**

Tank Num: 006
Container Num: P-005
Year Installed: 1958
Tank Capacity: 00000840
Tank Used for: WASTE
Type of Fuel: Not reported
Container Construction Thickness: 6
Leak Detection: Visual

Tank Num: 007
Container Num: S-001
Year Installed: 1958
Tank Capacity: 00000330
Tank Used for: WASTE
Type of Fuel: Not reported
Container Construction Thickness: 6
Leak Detection: Visual

Tank Num: 008
Container Num: S-002
Year Installed: 1958
Tank Capacity: 00001280
Tank Used for: WASTE
Type of Fuel: Not reported
Container Construction Thickness: 6
Leak Detection: Visual

Tank Num: 009
Container Num: S-003
Year Installed: 1958
Tank Capacity: 00000150
Tank Used for: WASTE
Type of Fuel: Not reported
Container Construction Thickness: 6
Leak Detection: Visual

Tank Num: 010
Container Num: S-004
Year Installed: Not reported
Tank Capacity: 00000840
Tank Used for: WASTE
Type of Fuel: Not reported
Container Construction Thickness: 6
Leak Detection: Visual

FINDS:

Registry ID: 110009529055

Environmental Interest/Information System

US EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of

CAMPBELL COOPER TOOLS (Continued) **1000345678**

events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
- Envid: 1000345678
- Registry ID: 110009529055
- DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110009529055

CERS:
- Name: CAMPBELL CHAIN
- Address: 30070 UNION CITY BOULEVARD
- City,State,Zip: UNION CITY, CA 94587
- Site ID: 222900
- CERS ID: T10000000699
- CERS Description: Leaking Underground Storage Tank Cleanup Site

---

61 **KAISER SAND AND GRAVEL** **LUST** **S100179200**
North **30055 INDUSTRIAL** **HIST CORTESE** **N/A**
1/2-1 **UNION CITY, CA 92592** **Notify 65**
0.946 mi. **CERS**
4993 ft.

Relative: **Lower**
Actual: **14 ft.**

LUST:
- Name: KAISER SAND & GRAVEL
- Address: 30055 INDUSTRIAL PKWY SW
- City,State,Zip: UNION CITY, CA 94587
- Lead Agency: ALAMEDA COUNTY WATER DISTRICT
- Case Type: LUST Cleanup Site
- Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0600100779
- Global Id: T0600100779
- Latitude: 37.6118269
- Longitude: -122.0669779
- Status: Completed - Case Closed
- Status Date: 04/02/1997
- Case Worker: MAM
- RB Case Number: 01-0845
- Local Agency: ALAMEDA COUNTY WATER DISTRICT
- File Location: Not reported
- Local Case Number: 0198
- Potential Media Affect: Other Groundwater (uses other than drinking water)
- Potential Contaminants of Concern: Diesel
- Site History: Not reported

LUST:
- Global Id: T0600100779
- Contact Type: Local Agency Caseworker
- Contact Name: MICHELLE A. MYERS
- Organization Name: ALAMEDA COUNTY WATER DISTRICT
- Address: 43885 SOUTH GRIMMER BOULEVARD
- City: FREMONT
- Email: michelle.myers@acwd.com

KAISER SAND AND GRAVEL (Continued) **S100179200**

Phone Number: Not reported

Global Id: T0600100779
Contact Type: Regional Board Caseworker
Contact Name: Regional Water Board
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND
Email: Not reported
Phone Number: Not reported

LUST:
Global Id: T0600100779
Action Type: Other
Date: 10/29/1990
Action: Leak Stopped

Global Id: T0600100779
Action Type: REMEDIATION
Date: 03/30/1992
Action: Excavation

Global Id: T0600100779
Action Type: Other
Date: 10/29/1990
Action: Leak Reported

Global Id: T0600100779
Action Type: Other
Date: 10/29/1990
Action: Leak Discovery

LUST:
Global Id: T0600100779
Status: Open - Case Begin Date
Status Date: 02/10/1989

Global Id: T0600100779
Status: Open - Site Assessment
Status Date: 02/10/1989

Global Id: T0600100779
Status: Open - Site Assessment
Status Date: 08/30/1989

Global Id: T0600100779
Status: Completed - Case Closed
Status Date: 04/02/1997

LUST REG 2:
Region: 2
Facility Id: 01-0845
Facility Status: Case Closed
Case Number: 0198
How Discovered: Tank Closure

KAISER SAND AND GRAVEL (Continued) **S100179200**

Leak Cause: Structure Failure
Leak Source: Tank
Date Leak Confirmed: 2/10/1989
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: 8/30/1989
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

HIST CORTESE:
edr_fname: KAISER SAND & GRAVEL
edr_fadd1: 30055 INDUSTRIAL
City,State,Zip: UNION CITY, CA
Region: CORTESE
Facility County Code: 1
Reg By: LTNKA
Reg Id: 01-0845

NOTIFY 65:
Date Reported: Not reported
Staff Initials: Not reported
Board File Number: Not reported
Facility Type: Not reported
Discharge Date: Not reported
Issue Date: Not reported
Incident Description: Not reported

CERS:
Name: KAISER SAND & GRAVEL
Address: 30055 INDUSTRIAL PKWY SW
City,State,Zip: UNION CITY, CA 94587
Site ID: 189547
CERS ID: T0600100779
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Local Agency Caseworker
Entity Name: MICHELLE A. MYERS - ALAMEDA COUNTY WATER DISTRICT
Entity Title: Not reported
Affiliation Address: 43885 SOUTH GRIMMER BOULEVARD
Affiliation City: FREMONT
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Regional Board Caseworker
Entity Name: Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)
Entity Title: Not reported
Affiliation Address: 1515 CLAY ST SUITE 1400
Affiliation City: OAKLAND
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported

KAISER SAND AND GRAVEL (Continued) **S100179200**

Affiliation Phone: Not reported

62
NNE
1/2-1
0.968 mi.
5113 ft.

KOBE PRECISION, INC.
1510 ZEPHYR AVENUE
HAYWARD, CA 94544

ENVIROSTOR **S103632145**
CPS-SLIC **N/A**
ENF

Relative:
Lower

Actual:
12 ft.

ENVIROSTOR:

Name:	KOBE PRECISION, INC.
Address:	1510 ZEPHYR AVENUE
City,State,Zip:	HAYWARD, CA 94544
Facility ID:	71003466
Status:	Inactive - Needs Evaluation
Status Date:	Not reported
Site Code:	Not reported
Site Type:	Tiered Permit
Site Type Detailed:	Tiered Permit
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Not reported
Division Branch:	Cleanup Berkeley
Assembly:	20
Senate:	10
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not reported
Latitude:	37.61072
Longitude:	-122.0581
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	CAR000019299
Alias Type:	EPA Identification Number
Alias Name:	71003466
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Phase 1
Completed Date:	10/19/1998
Comments:	Phase 1 checklist indicates no spills. A phse 1 was conducted in Sept. 1996 but a full copy is not provided.
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported

KOBE PRECISION, INC. (Continued) **S103632145**

Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

CPS-SLIC:

Name:	KOBE PRECISION, INC.
Address:	1510 ZEPHYR AVENUE
City,State,Zip:	HAYWARD, CA 94544
Region:	STATE
Facility Status:	**Completed - Case Closed**
Status Date:	03/23/2011
Global Id:	T10000002841
Lead Agency:	ALAMEDA COUNTY WATER DISTRICT
Lead Agency Case Number:	0877
Latitude:	37.610724
Longitude:	-122.058156
Case Type:	Cleanup Program Site
Case Worker:	EC
Local Agency:	ALAMEDA COUNTY WATER DISTRICT
RB Case Number:	01S0720
File Location:	Local Agency
Potential Media Affected:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Waste Oil / Motor / Hydraulic / Lubricating
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

ENF:

Name:	KOBE PRECISION INC
Address:	1510 ZEPHYR AVENUE
City,State,Zip:	HAYWARD, CA 94544
Region:	2
Facility Id:	235164
Agency Name:	Kobe Precision Inc
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	Industrial
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	37.611513
Place Longitude:	-122.057615
SIC Code 1:	3674
SIC Desc 1:	Semiconductors and Related Devices
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	0.0495

KOBE PRECISION, INC. (Continued) **S103632145**

Threat To Water Quality:	3
Complexity:	C
Pretreatment:	N - POTW does not have EPA approved pretreatment prog.
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	NPDESWW
Program Category1:	NPDESWW
Program Category2:	NPDESWW
# Of Programs:	1
WDID:	2 019328001
Reg Measure Id:	143144
Reg Measure Type:	NPDES Permits
Region:	2
Order #:	R2-1997-0141
Npdes# CA#:	CA0030112
Major-Minor:	Minor
Npdes Type:	OTH
Reclamation:	N - No
Dredge Fill Fee:	Not reported
301H:	N
Application Fee Amt Received:	400
Status:	Historical
Status Date:	12/01/2005
Effective Date:	12/17/1997
Expiration/Review Date:	12/01/2005
Termination Date:	12/01/2005
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	66 - NPDES Based on Flow
Direction/Voice:	Passive
Enforcement Id(EID):	253737
Region:	2
Order / Resolution Number:	R2-2004-0071
Enforcement Action Type:	Admin Civil Liability
Effective Date:	10/08/2004
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 04-071-MMP Complaint for Kobe Precision
Description:	5 pH violations in 2002, 2 are chronic violations with a $6,000 MMP
Program:	NPDESWW
Latest Milestone Completion Date:	11/30/2005
# Of Programs1:	1
Total Assessment Amount:	6000
Initial Assessed Amount:	0

KOBE PRECISION, INC. (Continued) **S103632145**

Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	6000

Count: 2 records. ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
UNION CITY	S118689502	US CLEANERS	94584 ALVARADO NILES RD	94587	DRYCLEANERS
UNION CITY	S102441045	WALMART	30580 DYER ST	94587	LUST, HIST CORTESE

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

Federal NPL site list

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: 10/25/2019
Date Data Arrived at EDR: 11/07/2019
Date Made Active in Reports: 11/20/2019
Number of Days to Update: 13

Source: EPA
Telephone: N/A
Last EDR Contact: 01/03/2020
Next Scheduled EDR Contact: 04/13/2020
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: 10/25/2019
Date Data Arrived at EDR: 11/07/2019
Date Made Active in Reports: 11/20/2019
Number of Days to Update: 13

Source: EPA
Telephone: N/A
Last EDR Contact: 01/03/2020
Next Scheduled EDR Contact: 04/13/2020
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

Federal Delisted NPL site list

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: 10/25/2019
Date Data Arrived at EDR: 11/07/2019
Date Made Active in Reports: 11/20/2019
Number of Days to Update: 13

Source: EPA
Telephone: N/A
Last EDR Contact: 01/03/2020
Next Scheduled EDR Contact: 04/13/2020
Data Release Frequency: Quarterly

Federal CERCLIS list

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: 04/03/2019
Date Data Arrived at EDR: 04/05/2019
Date Made Active in Reports: 05/14/2019
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 04/05/2019
Next Scheduled EDR Contact: 04/13/2020
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: 10/25/2019
Date Data Arrived at EDR: 11/07/2019
Date Made Active in Reports: 11/21/2019
Number of Days to Update: 14

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 01/03/2020
Next Scheduled EDR Contact: 01/27/2020
Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site list

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: 10/25/2019
Date Data Arrived at EDR: 11/07/2019
Date Made Active in Reports: 11/21/2019
Number of Days to Update: 14

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 01/03/2020
Next Scheduled EDR Contact: 01/27/2020
Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 12/16/2019
Date Data Arrived at EDR: 12/16/2019
Date Made Active in Reports: 12/20/2019
Number of Days to Update: 4

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 12/16/2019
Next Scheduled EDR Contact: 04/06/2020
Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

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: 12/16/2019
Date Data Arrived at EDR: 12/16/2019
Date Made Active in Reports: 12/20/2019
Number of Days to Update: 4

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 12/16/2019
Next Scheduled EDR Contact: 04/06/2020
Data Release Frequency: Quarterly

Federal RCRA generators list

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: 12/16/2019
Date Data Arrived at EDR: 12/16/2019
Date Made Active in Reports: 12/20/2019
Number of Days to Update: 4

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 12/16/2019
Next Scheduled EDR Contact: 04/06/2020
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: 12/16/2019
Date Data Arrived at EDR: 12/16/2019
Date Made Active in Reports: 12/20/2019
Number of Days to Update: 4

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 12/16/2019
Next Scheduled EDR Contact: 04/06/2020
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: 12/16/2019
Date Data Arrived at EDR: 12/16/2019
Date Made Active in Reports: 12/20/2019
Number of Days to Update: 4

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 12/16/2019
Next Scheduled EDR Contact: 04/06/2020
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: 08/13/2019
Date Data Arrived at EDR: 08/20/2019
Date Made Active in Reports: 08/26/2019
Number of Days to Update: 6

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 11/07/2019
Next Scheduled EDR Contact: 02/24/2020
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: 08/19/2019
Date Data Arrived at EDR: 08/20/2019
Date Made Active in Reports: 08/26/2019
Number of Days to Update: 6

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 11/22/2019
Next Scheduled EDR Contact: 03/09/2020
Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

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: 08/19/2019
Date Data Arrived at EDR: 08/20/2019
Date Made Active in Reports: 08/26/2019
Number of Days to Update: 6

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 11/22/2019
Next Scheduled EDR Contact: 03/09/2020
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: 09/09/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 09/23/2019
Number of Days to Update: 14

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 12/19/2019
Next Scheduled EDR Contact: 04/06/2020
Data Release Frequency: Quarterly

State- and tribal - equivalent NPL

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: 10/28/2019
Date Data Arrived at EDR: 10/29/2019
Date Made Active in Reports: 01/07/2020
Number of Days to Update: 70

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 10/29/2019
Next Scheduled EDR Contact: 02/10/2020
Data Release Frequency: Quarterly

State- and tribal - equivalent CERCLIS

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: 10/28/2019
Date Data Arrived at EDR: 10/29/2019
Date Made Active in Reports: 01/07/2020
Number of Days to Update: 70

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 10/29/2019
Next Scheduled EDR Contact: 02/10/2020
Data Release Frequency: Quarterly

State and tribal landfill and/or solid waste disposal site lists

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: 11/11/2019
Date Data Arrived at EDR: 11/12/2019
Date Made Active in Reports: 01/08/2020
Number of Days to Update: 57

Source: Department of Resources Recycling and Recovery
Telephone: 916-341-6320
Last EDR Contact: 11/12/2019
Next Scheduled EDR Contact: 02/24/2020
Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

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: 09/09/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 10/31/2019
Number of Days to Update: 52
Source: State Water Resources Control Board
Telephone: see region list
Last EDR Contact: 12/10/2019
Next Scheduled EDR Contact: 03/23/2020
Data Release Frequency: Quarterly

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 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 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 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 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 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

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 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 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 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

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: 04/08/2019
Date Data Arrived at EDR: 07/29/2019
Date Made Active in Reports: 10/17/2019
Number of Days to Update: 80

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 12/04/2019
Next Scheduled EDR Contact: 02/03/2020
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: 05/01/2019
Date Data Arrived at EDR: 07/29/2019
Date Made Active in Reports: 10/17/2019
Number of Days to Update: 80

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 10/25/2019
Next Scheduled EDR Contact: 02/03/2020
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: 07/02/2019
Date Data Arrived at EDR: 10/16/2019
Date Made Active in Reports: 10/24/2019
Number of Days to Update: 8
Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 12/16/2020
Next Scheduled EDR Contact: 02/03/2020
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: 04/12/2019
Date Data Arrived at EDR: 07/29/2019
Date Made Active in Reports: 10/17/2019
Number of Days to Update: 80
Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 12/03/2019
Next Scheduled EDR Contact: 02/03/2020
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: 04/11/2019
Date Data Arrived at EDR: 07/29/2019
Date Made Active in Reports: 10/17/2019
Number of Days to Update: 80
Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 12/04/2019
Next Scheduled EDR Contact: 02/03/2020
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: 04/08/2019
Date Data Arrived at EDR: 07/30/2019
Date Made Active in Reports: 10/17/2019
Number of Days to Update: 79
Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 12/04/2019
Next Scheduled EDR Contact: 02/03/2020
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: 05/02/2019
Date Data Arrived at EDR: 10/22/2019
Date Made Active in Reports: 11/11/2019
Number of Days to Update: 20
Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 12/04/2019
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 04/16/2019
Date Data Arrived at EDR: 07/29/2019
Date Made Active in Reports: 10/17/2019
Number of Days to Update: 80
Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 12/04/2019
Next Scheduled EDR Contact: 02/03/2020
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: 09/09/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 11/06/2019
Number of Days to Update: 58
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/10/2019
Next Scheduled EDR Contact: 03/23/2020
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

State and tribal registered storage tank lists

FEMA UST: Underground Storage Tank Listing
A listing of all FEMA owned underground storage tanks.

Date of Government Version: 08/27/2019
Date Data Arrived at EDR: 08/28/2019
Date Made Active in Reports: 11/11/2019
Number of Days to Update: 75
Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 01/07/2020
Next Scheduled EDR Contact: 04/20/2020
Data Release Frequency: Varies

UST: Active UST Facilities
Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 09/09/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 10/31/2019
Number of Days to Update: 52
Source: SWRCB
Telephone: 916-341-5851
Last EDR Contact: 12/10/2019
Next Scheduled EDR Contact: 03/23/2020
Data Release Frequency: Semi-Annually

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: 09/06/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 10/31/2019
Number of Days to Update: 52

Source: State Water Resources Control Board
Telephone: 916-327-7844
Last EDR Contact: 12/10/2019
Next Scheduled EDR Contact: 03/23/2020
Data Release Frequency: Varies

MILITARY UST SITES: Military UST Sites (GEOTRACKER)

Military ust sites

Date of Government Version: 09/09/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 11/01/2019
Number of Days to Update: 53

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/10/2019
Next Scheduled EDR Contact: 03/23/2020
Data Release Frequency: Varies

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: 12/11/2019
Next Scheduled EDR Contact: 03/30/2020
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: 04/16/2019
Date Data Arrived at EDR: 07/30/2019
Date Made Active in Reports: 10/17/2019
Number of Days to Update: 79

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 12/04/2019
Next Scheduled EDR Contact: 02/03/2020
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: 05/01/2019
Date Data Arrived at EDR: 07/29/2019
Date Made Active in Reports: 10/17/2019
Number of Days to Update: 80

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 12/04/2019
Next Scheduled EDR Contact: 02/03/2020
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: 04/08/2019
Date Data Arrived at EDR: 07/29/2019
Date Made Active in Reports: 10/17/2019
Number of Days to Update: 80

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 12/04/2019
Next Scheduled EDR Contact: 02/03/2020
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: 04/12/2019
Date Data Arrived at EDR: 07/29/2019
Date Made Active in Reports: 10/17/2019
Number of Days to Update: 80

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 12/03/2019
Next Scheduled EDR Contact: 02/03/2020
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: 05/02/2019
Date Data Arrived at EDR: 10/22/2019
Date Made Active in Reports: 11/11/2019
Number of Days to Update: 20

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 12/04/2019
Next Scheduled EDR Contact: 02/03/2020
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: 04/08/2019
Date Data Arrived at EDR: 07/29/2019
Date Made Active in Reports: 10/17/2019
Number of Days to Update: 80

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 12/04/2019
Next Scheduled EDR Contact: 02/03/2020
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: 04/11/2019
Date Data Arrived at EDR: 07/30/2019
Date Made Active in Reports: 10/17/2019
Number of Days to Update: 79

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 12/04/2019
Next Scheduled EDR Contact: 02/03/2020
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: 05/02/2019
Date Data Arrived at EDR: 07/29/2019
Date Made Active in Reports: 10/17/2019
Number of Days to Update: 80

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 12/04/2019
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: Varies

State and tribal voluntary cleanup sites

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: 12/17/2019
Next Scheduled EDR Contact: 04/06/2020
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: 04/20/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

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: 10/28/2019
Date Data Arrived at EDR: 10/29/2019
Date Made Active in Reports: 01/07/2020
Number of Days to Update: 70

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 10/29/2019
Next Scheduled EDR Contact: 02/10/2020
Data Release Frequency: Quarterly

State and tribal Brownfields 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: 09/23/2019
Date Data Arrived at EDR: 09/24/2019
Date Made Active in Reports: 11/06/2019
Number of Days to Update: 43

Source: State Water Resources Control Board
Telephone: 916-323-7905
Last EDR Contact: 12/19/2019
Next Scheduled EDR Contact: 04/06/2020
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: 06/03/2019
Date Data Arrived at EDR: 06/04/2019
Date Made Active in Reports: 08/26/2019
Number of Days to Update: 83

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 12/16/2019
Next Scheduled EDR Contact: 03/30/2020
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: 10/25/2019
Next Scheduled EDR Contact: 02/10/2020
Data Release Frequency: No Update Planned

SWRCY: Recycler Database
A listing of recycling facilities in California.

Date of Government Version: 09/09/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 11/07/2019
Number of Days to Update: 59

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 12/10/2019
Next Scheduled EDR Contact: 03/23/2020
Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing
A listing of registered waste tire haulers.

Date of Government Version: 03/26/2019
Date Data Arrived at EDR: 03/27/2019
Date Made Active in Reports: 04/30/2019
Number of Days to Update: 34

Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 11/07/2019
Next Scheduled EDR Contact: 02/24/2020
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: 10/28/2019
Next Scheduled EDR Contact: 02/10/2020
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: 10/17/2019
Next Scheduled EDR Contact: 02/03/2020
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: 04/01/2014
Date Data Arrived at EDR: 08/06/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 176

Source: Department of Health & Human Serivces, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 11/01/2019
Next Scheduled EDR Contact: 02/10/2020
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: 06/11/2019
Date Data Arrived at EDR: 06/13/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 82

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 11/20/2019
Next Scheduled EDR Contact: 03/09/2020
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: 10/28/2019
Date Data Arrived at EDR: 10/29/2019
Date Made Active in Reports: 01/07/2020
Number of Days to Update: 70

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 10/29/2019
Next Scheduled EDR Contact: 02/10/2020
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: 06/30/2018
Date Data Arrived at EDR: 07/16/2019
Date Made Active in Reports: 09/24/2019
Number of Days to Update: 70

Source: Department of Toxic Substances Control
Telephone: 916-255-6504
Last EDR Contact: 01/06/2020
Next Scheduled EDR Contact: 04/20/2020
Data Release Frequency: Varies

CERS HAZ WASTE: 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.

Date of Government Version: 10/21/2019
Date Data Arrived at EDR: 10/22/2019
Date Made Active in Reports: 01/02/2020
Number of Days to Update: 72

Source: CalEPA
Telephone: 916-323-2514
Last EDR Contact: 10/22/2019
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: Quarterly

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

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: 06/11/2019
Date Data Arrived at EDR: 06/13/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 82

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 11/20/2019
Next Scheduled EDR Contact: 03/09/2020
Data Release Frequency: Quarterly

PFAS: PFAS Contamination Site Location Listing

A listing of PFAS contaminated sites included in the GeoTracker database.

Date of Government Version: 09/09/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 11/05/2019
Number of Days to Update: 57

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/10/2019
Next Scheduled EDR Contact: 03/23/2020
Data Release Frequency: Varies

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

UST MENDOCINO: Mendocino County UST Database

A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 08/20/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 10/31/2019
Number of Days to Update: 52

Source: Department of Public Health
Telephone: 707-463-4466
Last EDR Contact: 11/20/2019
Next Scheduled EDR Contact: 03/09/2020
Data Release Frequency: Annually

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: 08/01/2019
Date Data Arrived at EDR: 08/02/2019
Date Made Active in Reports: 10/11/2019
Number of Days to Update: 70

Source: San Francisco County Department of Public Health
Telephone: 415-252-3896
Last EDR Contact: 10/31/2019
Next Scheduled EDR Contact: 02/17/2020
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: 10/21/2019
Date Data Arrived at EDR: 10/22/2019
Date Made Active in Reports: 01/03/2020
Number of Days to Update: 73

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 10/22/2019
Next Scheduled EDR Contact: 02/03/2020
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: 08/29/2019
Date Data Arrived at EDR: 08/30/2019
Date Made Active in Reports: 10/29/2019
Number of Days to Update: 60

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 12/02/2019
Next Scheduled EDR Contact: 03/16/2020
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: 10/25/2019
Date Data Arrived at EDR: 11/07/2019
Date Made Active in Reports: 11/20/2019
Number of Days to Update: 13

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 01/03/2020
Next Scheduled EDR Contact: 04/13/2020
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: 09/03/2019
Date Data Arrived at EDR: 09/04/2019
Date Made Active in Reports: 11/05/2019
Number of Days to Update: 62

Source: DTSC and SWRCB
Telephone: 916-323-3400
Last EDR Contact: 12/04/2019
Next Scheduled EDR Contact: 03/16/2020
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: 06/24/2019
Date Data Arrived at EDR: 06/26/2019
Date Made Active in Reports: 09/23/2019
Number of Days to Update: 89

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 12/06/2019
Next Scheduled EDR Contact: 04/06/2020
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: 05/15/2019
Date Data Arrived at EDR: 06/24/2019
Date Made Active in Reports: 08/21/2019
Number of Days to Update: 58

Source: Office of Emergency Services
Telephone: 916-845-8400
Last EDR Contact: 10/25/2019
Next Scheduled EDR Contact: 02/03/2020
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: 09/09/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 11/05/2019
Number of Days to Update: 57

Source: State Water Qualilty Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/10/2019
Next Scheduled EDR Contact: 03/23/2020
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: 09/09/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 11/05/2019
Number of Days to Update: 57

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/10/2019
Next Scheduled EDR Contact: 03/23/2020
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: 12/16/2019
Date Data Arrived at EDR: 12/16/2019
Date Made Active in Reports: 12/20/2019
Number of Days to Update: 4

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 12/16/2019
Next Scheduled EDR Contact: 04/06/2020
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: 05/15/2019
Date Data Arrived at EDR: 05/21/2019
Date Made Active in Reports: 08/08/2019
Number of Days to Update: 79

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 11/19/2019
Next Scheduled EDR Contact: 03/02/2020
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: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 10/11/2019
Next Scheduled EDR Contact: 01/20/2020
Data Release Frequency: Semi-Annually

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: 01/09/2020
Next Scheduled EDR Contact: 04/20/2020
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: 01/01/2017
Date Data Arrived at EDR: 02/03/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 63

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 12/02/2019
Next Scheduled EDR Contact: 02/24/2020
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: 09/23/2019
Date Data Arrived at EDR: 09/24/2019
Date Made Active in Reports: 12/20/2019
Number of Days to Update: 87

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 12/19/2019
Next Scheduled EDR Contact: 04/06/2020
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: 10/31/2019
Next Scheduled EDR Contact: 02/17/2020
Data Release Frequency: Quarterly

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: 11/08/2019
Next Scheduled EDR Contact: 02/17/2020
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: 12/31/2016
Date Data Arrived at EDR: 06/21/2017
Date Made Active in Reports: 01/05/2018
Number of Days to Update: 198

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 12/20/2019
Next Scheduled EDR Contact: 03/30/2020
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: 12/31/2017
Date Data Arrived at EDR: 11/16/2018
Date Made Active in Reports: 11/21/2019
Number of Days to Update: 370

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 11/22/2019
Next Scheduled EDR Contact: 03/02/2020
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: 09/30/2018
Date Data Arrived at EDR: 04/24/2019
Date Made Active in Reports: 08/08/2019
Number of Days to Update: 106

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 10/23/2019
Next Scheduled EDR Contact: 02/03/2020
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: 10/25/2019
Date Data Arrived at EDR: 11/07/2019
Date Made Active in Reports: 11/20/2019
Number of Days to Update: 13

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 01/03/2020
Next Scheduled EDR Contact: 03/16/2020
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: 04/25/2019
Date Data Arrived at EDR: 05/02/2019
Date Made Active in Reports: 05/23/2019
Number of Days to Update: 21

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 10/21/2019
Next Scheduled EDR Contact: 02/03/2020
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: 10/25/2019
Date Data Arrived at EDR: 11/07/2019
Date Made Active in Reports: 11/21/2019
Number of Days to Update: 14
Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 01/03/2020
Next Scheduled EDR Contact: 02/17/2020
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: 10/09/2019
Date Data Arrived at EDR: 10/11/2019
Date Made Active in Reports: 12/20/2019
Number of Days to Update: 70
Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 10/11/2019
Next Scheduled EDR Contact: 01/20/2020
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: 01/06/2020
Next Scheduled EDR Contact: 04/20/2020
Data Release Frequency: Quarterly

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: 06/20/2019
Date Data Arrived at EDR: 06/20/2019
Date Made Active in Reports: 08/08/2019
Number of Days to Update: 49
Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 10/25/2019
Next Scheduled EDR Contact: 02/03/2020
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: 12/31/2005
Date Data Arrived at EDR: 08/07/2009
Date Made Active in Reports: 10/22/2009
Number of Days to Update: 76
Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 12/04/2019
Next Scheduled EDR Contact: 03/16/2020
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: 11/25/2019
Next Scheduled EDR Contact: 03/16/2020
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: 05/24/2017
Date Data Arrived at EDR: 11/30/2017
Date Made Active in Reports: 12/15/2017
Number of Days to Update: 15
Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 11/06/2019
Next Scheduled EDR Contact: 02/17/2020
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: 12/20/2019
Next Scheduled EDR Contact: 04/13/2020
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: 07/01/2019
Date Data Arrived at EDR: 07/31/2019
Date Made Active in Reports: 10/24/2019
Number of Days to Update: 85

Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 10/29/2019
Next Scheduled EDR Contact: 02/10/2020
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: 09/30/2019
Date Data Arrived at EDR: 10/09/2019
Date Made Active in Reports: 12/20/2019
Number of Days to Update: 72

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 01/06/2020
Next Scheduled EDR Contact: 04/20/2020
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: 12/31/2015
Date Data Arrived at EDR: 02/22/2017
Date Made Active in Reports: 09/28/2017
Number of Days to Update: 218

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 12/16/2019
Next Scheduled EDR Contact: 04/06/2020
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: 01/07/2020
Next Scheduled EDR Contact: 04/20/2020
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: 08/08/2017
Date Data Arrived at EDR: 09/11/2018
Date Made Active in Reports: 09/14/2018
Number of Days to Update: 3

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 11/04/2019
Next Scheduled EDR Contact: 02/17/2020
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: 08/01/2019
Date Data Arrived at EDR: 08/21/2019
Date Made Active in Reports: 11/11/2019
Number of Days to Update: 82

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 11/15/2019
Next Scheduled EDR Contact: 03/02/2020
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 10/25/2019
Date Data Arrived at EDR: 11/07/2019
Date Made Active in Reports: 11/20/2019
Number of Days to Update: 13

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 01/03/2020
Next Scheduled EDR Contact: 04/13/2020
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

MINES VIOLATIONS: MSHA Violation Assessment Data

Mines violation and assessment information. Department of Labor, Mine Safety & Health Administration.

Date of Government Version: 09/17/2019
Date Data Arrived at EDR: 09/18/2019
Date Made Active in Reports: 12/03/2019
Number of Days to Update: 76

Source: DOL, Mine Safety & Health Admi
Telephone: 202-693-9424
Last EDR Contact: 12/02/2019
Next Scheduled EDR Contact: 03/16/2020
Data Release Frequency: Quarterly

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: 08/01/2019
Date Data Arrived at EDR: 08/27/2019
Date Made Active in Reports: 11/11/2019
Number of Days to Update: 76

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 11/25/2019
Next Scheduled EDR Contact: 03/09/2020
Data Release Frequency: Semi-Annually

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: 12/05/2005
Date Data Arrived at EDR: 02/29/2008
Date Made Active in Reports: 04/18/2008
Number of Days to Update: 49

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 11/22/2019
Next Scheduled EDR Contact: 03/09/2020
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: 11/22/2019
Next Scheduled EDR Contact: 03/09/2020
Data Release Frequency: Varies

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: 09/10/2019
Date Data Arrived at EDR: 09/10/2019
Date Made Active in Reports: 10/17/2019
Number of Days to Update: 37

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 12/04/2019
Next Scheduled EDR Contact: 03/23/2020
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: 08/12/2019
Date Data Arrived at EDR: 09/04/2019
Date Made Active in Reports: 12/03/2019
Number of Days to Update: 90

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 12/04/2019
Next Scheduled EDR Contact: 03/16/2020
Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 01/17/2019
Date Made Active in Reports: 04/01/2019
Number of Days to Update: 74

Source: Department of Defense
Telephone: 703-704-1564
Last EDR Contact: 10/10/2019
Next Scheduled EDR Contact: 01/27/2020
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: 05/31/2018
Date Data Arrived at EDR: 07/26/2018
Date Made Active in Reports: 10/05/2018
Number of Days to Update: 71
Source: Environmental Protection Agency
Telephone: 202-564-0527
Last EDR Contact: 11/20/2019
Next Scheduled EDR Contact: 03/09/2020
Data Release Frequency: Varies

ECHO: Enforcement & Compliance History Information
ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 10/06/2019
Date Data Arrived at EDR: 10/08/2019
Date Made Active in Reports: 01/02/2020
Number of Days to Update: 86
Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 01/07/2020
Next Scheduled EDR Contact: 04/20/2020
Data Release Frequency: Quarterly

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: 08/19/2019
Date Data Arrived at EDR: 08/20/2019
Date Made Active in Reports: 11/11/2019
Number of Days to Update: 83
Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 11/19/2019
Next Scheduled EDR Contact: 03/02/2020
Data Release Frequency: Quarterly

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

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: 09/23/2019
Date Data Arrived at EDR: 09/24/2019
Date Made Active in Reports: 11/06/2019
Number of Days to Update: 43
Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-3400
Last EDR Contact: 12/20/2019
Next Scheduled EDR Contact: 04/06/2020
Data Release Frequency: Quarterly

CUPA LIVERMORE-PLEASANTON: CUPA Facility Listing
list of facilities associated with the various CUPA programs in Livermore-Pleasanton

Date of Government Version: 05/01/2019
Date Data Arrived at EDR: 05/14/2019
Date Made Active in Reports: 07/17/2019
Number of Days to Update: 64
Source: Livermore-Pleasanton Fire Department
Telephone: 925-454-2361
Last EDR Contact: 11/14/2019
Next Scheduled EDR Contact: 02/24/2020
Data Release Frequency: Varies

CUPA SAN FRANCISCO CO: CUPA Facility Listing
Cupa facilities

Date of Government Version: 10/31/2019
Date Data Arrived at EDR: 11/01/2019
Date Made Active in Reports: 12/11/2019
Number of Days to Update: 40

Source: San Francisco County Department of Environmental Health
Telephone: 415-252-3896
Last EDR Contact: 10/31/2019
Next Scheduled EDR Contact: 02/17/2020
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: 09/06/2019
Date Data Arrived at EDR: 10/11/2019
Date Made Active in Reports: 12/12/2019
Number of Days to Update: 62

Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 12/02/2019
Next Scheduled EDR Contact: 03/16/2020
Data Release Frequency: Annually

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: 08/28/2019
Date Data Arrived at EDR: 08/30/2019
Date Made Active in Reports: 10/29/2019
Number of Days to Update: 60

Source: Antelope Valley Air Quality Management District
Telephone: 661-723-8070
Last EDR Contact: 12/02/2019
Next Scheduled EDR Contact: 03/16/2020
Data Release Frequency: Varies

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: 09/27/2019
Date Data Arrived at EDR: 10/01/2019
Date Made Active in Reports: 11/07/2019
Number of Days to Update: 37

Source: South Coast Air Quality Management District
Telephone: 909-396-3211
Last EDR Contact: 11/20/2019
Next Scheduled EDR Contact: 03/09/2020
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: 12/31/2017
Date Data Arrived at EDR: 06/24/2019
Date Made Active in Reports: 08/22/2019
Number of Days to Update: 59

Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 12/19/2019
Next Scheduled EDR Contact: 03/29/2020
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: 07/19/2019
Date Data Arrived at EDR: 07/22/2019
Date Made Active in Reports: 09/26/2019
Number of Days to Update: 66

Source: State Water Resoruces Control Board
Telephone: 916-445-9379
Last EDR Contact: 10/30/2019
Next Scheduled EDR Contact: 02/02/2020
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing

Financial Assurance information

Date of Government Version: 10/17/2019
Date Data Arrived at EDR: 10/22/2019
Date Made Active in Reports: 01/02/2020
Number of Days to Update: 72

Source: Department of Toxic Substances Control
Telephone: 916-255-3628
Last EDR Contact: 10/17/2019
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: Varies

Financial 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: 11/08/2019
Date Data Arrived at EDR: 11/12/2019
Date Made Active in Reports: 01/08/2020
Number of Days to Update: 57

Source: California Integrated Waste Management Board
Telephone: 916-341-6066
Last EDR Contact: 11/07/2019
Next Scheduled EDR Contact: 02/24/2020
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: 12/31/2017
Date Data Arrived at EDR: 05/29/2019
Date Made Active in Reports: 07/22/2019
Number of Days to Update: 54

Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 01/09/2020
Next Scheduled EDR Contact: 04/20/2020
Data Release Frequency: Annually

ICE: ICE

Contains data pertaining to the Permitted Facilities with Inspections / Enforcements sites tracked in Envirostor.

Date of Government Version: 08/19/2019
Date Data Arrived at EDR: 08/20/2019
Date Made Active in Reports: 10/18/2019
Number of Days to Update: 59

Source: Department of Toxic Subsances Control
Telephone: 877-786-9427
Last EDR Contact: 11/19/2019
Next Scheduled EDR Contact: 03/02/2020
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: 08/19/2019
Date Data Arrived at EDR: 08/20/2019
Date Made Active in Reports: 10/18/2019
Number of Days to Update: 59

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 11/19/2019
Next Scheduled EDR Contact: 03/02/2020
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: 10/07/2019
Date Data Arrived at EDR: 10/08/2019
Date Made Active in Reports: 11/07/2019
Number of Days to Update: 30

Source: Department of Toxic Substances Control
Telephone: 916-440-7145
Last EDR Contact: 01/07/2020
Next Scheduled EDR Contact: 04/20/2020
Data Release Frequency: Quarterly

MINES: Mines Site Location Listing
A listing of mine site locations from the Office of Mine Reclamation.

Date of Government Version: 09/09/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 11/05/2019
Number of Days to Update: 57
Source: Department of Conservation
Telephone: 916-322-1080
Last EDR Contact: 12/10/2019
Next Scheduled EDR Contact: 03/23/2020
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: 07/19/2019
Date Data Arrived at EDR: 09/04/2019
Date Made Active in Reports: 11/05/2019
Number of Days to Update: 62
Source: Department of Public Health
Telephone: 916-558-1784
Last EDR Contact: 12/04/2019
Next Scheduled EDR Contact: 03/16/2020
Data Release Frequency: Varies

NPDES: NPDES Permits Listing
A listing of NPDES permits, including stormwater.

Date of Government Version: 11/11/2019
Date Data Arrived at EDR: 11/12/2019
Date Made Active in Reports: 01/08/2020
Number of Days to Update: 57
Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 11/12/2019
Next Scheduled EDR Contact: 02/24/2020
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: 09/03/2019
Date Data Arrived at EDR: 09/04/2019
Date Made Active in Reports: 11/05/2019
Number of Days to Update: 62
Source: Department of Pesticide Regulation
Telephone: 916-445-4038
Last EDR Contact: 12/04/2019
Next Scheduled EDR Contact: 03/16/2020
Data Release Frequency: Quarterly

PROC: Certified Processors Database
A listing of certified processors.

Date of Government Version: 09/09/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 11/05/2019
Number of Days to Update: 57
Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 12/10/2019
Next Scheduled EDR Contact: 03/23/2020
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: 09/16/2019
Date Data Arrived at EDR: 09/18/2019
Date Made Active in Reports: 11/06/2019
Number of Days to Update: 49
Source: State Water Resources Control Board
Telephone: 916-445-3846
Last EDR Contact: 12/11/2019
Next Scheduled EDR Contact: 03/30/2020
Data Release Frequency: No Update Planned

UIC: UIC Listing
A listing of wells identified as underground injection wells, in the California Oil and Gas Wells database.

Date of Government Version: 08/20/2019
Date Data Arrived at EDR: 08/20/2019
Date Made Active in Reports: 11/18/2019
Number of Days to Update: 90
Source: Deaprtment of Conservation
Telephone: 916-445-2408
Last EDR Contact: 12/10/2019
Next Scheduled EDR Contact: 03/23/2020
Data Release Frequency: Varies

UIC GEO: Underground Injection Control Sites (GEOTRACKER)
Underground control injection sites

Date of Government Version: 09/09/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 11/01/2019
Number of Days to Update: 53
Source: State Water Resource Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/10/2019
Next Scheduled EDR Contact: 03/23/2020
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: 05/08/2018
Date Data Arrived at EDR: 07/11/2018
Date Made Active in Reports: 09/13/2018
Number of Days to Update: 64
Source: RWQCB, Central Valley Region
Telephone: 559-445-5577
Last EDR Contact: 01/07/2020
Next Scheduled EDR Contact: 04/20/2020
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: 11/14/2019
Next Scheduled EDR Contact: 03/02/2020
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: 12/17/2019
Next Scheduled EDR Contact: 04/06/2020
Data Release Frequency: No Update Planned

MILITARY PRIV SITES: Military Privatized Sites (GEOTRACKER)
Military privatized sites

Date of Government Version: 09/09/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 11/01/2019
Number of Days to Update: 53
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/10/2019
Next Scheduled EDR Contact: 03/23/2020
Data Release Frequency: Varies

PROJECT: Project Sites (GEOTRACKER)
Projects sites

Date of Government Version: 09/09/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 11/01/2019
Number of Days to Update: 53

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/10/2019
Next Scheduled EDR Contact: 03/23/2020
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: 09/09/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 11/06/2019
Number of Days to Update: 58

Source: State Water Resources Control Board
Telephone: 916-341-5810
Last EDR Contact: 12/10/2019
Next Scheduled EDR Contact: 03/23/2020
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: 09/03/2019
Date Data Arrived at EDR: 09/04/2019
Date Made Active in Reports: 11/05/2019
Number of Days to Update: 62

Source: State Water Resources Control Board
Telephone: 866-794-4977
Last EDR Contact: 12/04/2019
Next Scheduled EDR Contact: 03/16/2020
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: 10/21/2019
Date Data Arrived at EDR: 10/22/2019
Date Made Active in Reports: 01/03/2020
Number of Days to Update: 73

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 10/22/2019
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: Varies

NON-CASE INFO: Non-Case Information Sites (GEOTRACKER)

Non-Case Information sites

Date of Government Version: 09/09/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 11/01/2019
Number of Days to Update: 53

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/10/2019
Next Scheduled EDR Contact: 03/23/2020
Data Release Frequency: Varies

OTHER OIL GAS: Other Oil & Gas Projects Sites (GEOTRACKER)

Other Oil & Gas Projects sites

Date of Government Version: 09/09/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 11/01/2019
Number of Days to Update: 53

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/10/2019
Next Scheduled EDR Contact: 03/23/2020
Data Release Frequency: Varies

PROD WATER PONDS: Produced Water Ponds Sites (GEOTRACKER)
Produced water ponds sites

Date of Government Version: 09/09/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 11/01/2019
Number of Days to Update: 53

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/10/2019
Next Scheduled EDR Contact: 03/23/2020
Data Release Frequency: Varies

SAMPLING POINT: Sampling Point ? Public Sites (GEOTRACKER)
Sampling point - public sites

Date of Government Version: 09/09/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 11/01/2019
Number of Days to Update: 53

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/10/2019
Next Scheduled EDR Contact: 03/23/2020
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: 09/09/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 11/01/2019
Number of Days to Update: 53

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/10/2019
Next Scheduled EDR Contact: 03/23/2020
Data Release Frequency: Varies

MINES MRDS: Mineral Resources Data System
Mineral Resources Data System

Date of Government Version: 04/06/2018
Date Data Arrived at EDR: 10/21/2019
Date Made Active in Reports: 10/24/2019
Number of Days to Update: 3

Source: USGS
Telephone: 703-648-6533
Last EDR Contact: 11/22/2019
Next Scheduled EDR Contact: 03/09/2020
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: 01/06/2020
Next Scheduled EDR Contact: 04/20/2020
Data Release Frequency: Semi-Annually

UST ALAMEDA: Underground Tanks
Underground storage tank sites located in Alameda county.

Date of Government Version: 10/02/2019
Date Data Arrived at EDR: 10/03/2019
Date Made Active in Reports: 11/06/2019
Number of Days to Update: 34

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 01/06/2020
Next Scheduled EDR Contact: 04/24/2047
Data Release Frequency: Semi-Annually

AMADOR COUNTY:

CUPA AMADOR: CUPA Facility List
Cupa Facility List

Date of Government Version: 09/06/2019
Date Data Arrived at EDR: 09/10/2019
Date Made Active in Reports: 10/31/2019
Number of Days to Update: 51

Source: Amador County Environmental Health
Telephone: 209-223-6439
Last EDR Contact: 12/02/2019
Next Scheduled EDR Contact: 03/16/2020
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: 01/06/2020
Next Scheduled EDR Contact: 04/20/2020
Data Release Frequency: No Update Planned

CALVERAS COUNTY:

CUPA CALVERAS: CUPA Facility Listing
Cupa Facility Listing

Date of Government Version: 08/05/2019
Date Data Arrived at EDR: 08/07/2019
Date Made Active in Reports: 10/09/2019
Number of Days to Update: 63

Source: Calveras County Environmental Health
Telephone: 209-754-6399
Last EDR Contact: 12/03/2019
Next Scheduled EDR Contact: 04/06/2020
Data Release Frequency: Quarterly

COLUSA COUNTY:

CUPA COLUSA: CUPA Facility List
Cupa facility list.

Date of Government Version: 08/14/2019
Date Data Arrived at EDR: 08/20/2019
Date Made Active in Reports: 10/18/2019
Number of Days to Update: 59

Source: Health & Human Services
Telephone: 530-458-0396
Last EDR Contact: 10/31/2019
Next Scheduled EDR Contact: 02/17/2020
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: 08/20/2019
Date Data Arrived at EDR: 08/23/2019
Date Made Active in Reports: 10/22/2019
Number of Days to Update: 60

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 10/28/2019
Next Scheduled EDR Contact: 02/10/2020
Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

CUPA DEL NORTE: CUPA Facility List
Cupa Facility list

Date of Government Version: 10/11/2019
Date Data Arrived at EDR: 10/29/2019
Date Made Active in Reports: 12/11/2019
Number of Days to Update: 43

Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426
Last EDR Contact: 10/25/2019
Next Scheduled EDR Contact: 02/10/2020
Data Release Frequency: Varies

EL DORADO COUNTY:

CUPA EL DORADO: CUPA Facility List
CUPA facility list.

Date of Government Version: 09/06/2019
Date Data Arrived at EDR: 09/12/2019
Date Made Active in Reports: 10/31/2019
Number of Days to Update: 49

Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623
Last EDR Contact: 10/28/2019
Next Scheduled EDR Contact: 02/10/2020
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: 10/08/2019
Date Data Arrived at EDR: 10/10/2019
Date Made Active in Reports: 12/11/2019
Number of Days to Update: 62

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 01/03/2020
Next Scheduled EDR Contact: 04/13/2020
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: 10/17/2019
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: No Update Planned

HUMBOLDT COUNTY:

CUPA HUMBOLDT: CUPA Facility List
CUPA facility list.

Date of Government Version: 07/08/2019
Date Data Arrived at EDR: 07/10/2019
Date Made Active in Reports: 09/20/2019
Number of Days to Update: 72

Source: Humboldt County Environmental Health
Telephone: N/A
Last EDR Contact: 10/30/2019
Next Scheduled EDR Contact: 03/02/2020
Data Release Frequency: Semi-Annually

IMPERIAL COUNTY:

CUPA IMPERIAL: CUPA Facility List
Cupa facility list.

Date of Government Version: 10/17/2019
Date Data Arrived at EDR: 10/22/2019
Date Made Active in Reports: 01/02/2020
Number of Days to Update: 72

Source: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 10/17/2019
Next Scheduled EDR Contact: 02/03/2020
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: 11/14/2019
Next Scheduled EDR Contact: 06/04/2018
Data Release Frequency: Varies

KERN COUNTY:

UST KERN: Underground Storage Tank Sites & Tank Listing
Kern County Sites and Tanks Listing.

Date of Government Version: 10/28/2019
Date Data Arrived at EDR: 11/05/2019
Date Made Active in Reports: 01/08/2020
Number of Days to Update: 64

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 10/31/2019
Next Scheduled EDR Contact: 02/17/2020
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: 08/14/2019
Date Data Arrived at EDR: 08/20/2019
Date Made Active in Reports: 10/18/2019
Number of Days to Update: 59

Source: Kings County Department of Public Health
Telephone: 559-584-1411
Last EDR Contact: 11/25/2019
Next Scheduled EDR Contact: 03/02/2020
Data Release Frequency: Varies

LAKE COUNTY:

CUPA LAKE: CUPA Facility List
Cupa facility list

Date of Government Version: 08/16/2019
Date Data Arrived at EDR: 08/20/2019
Date Made Active in Reports: 10/18/2019
Number of Days to Update: 59

Source: Lake County Environmental Health
Telephone: 707-263-1164
Last EDR Contact: 10/15/2019
Next Scheduled EDR Contact: 01/27/2020
Data Release Frequency: Varies

LASSEN COUNTY:

CUPA LASSEN: CUPA Facility List
Cupa facility list

Date of Government Version: 07/22/2019
Date Data Arrived at EDR: 07/23/2019
Date Made Active in Reports: 09/26/2019
Number of Days to Update: 65

Source: Lassen County Environmental Health
Telephone: 530-251-8528
Last EDR Contact: 10/17/2019
Next Scheduled EDR Contact: 02/03/2020
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: 12/11/2019
Next Scheduled EDR Contact: 03/30/2020
Data Release Frequency: No Update Planned

HMS LOS ANGELES: HMS: Street Number List
Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 09/26/2019
Date Data Arrived at EDR: 10/04/2019
Date Made Active in Reports: 11/07/2019
Number of Days to Update: 34

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 01/06/2020
Next Scheduled EDR Contact: 04/20/2020
Data Release Frequency: Semi-Annually

LF LOS ANGELES: List of Solid Waste Facilities
Solid Waste Facilities in Los Angeles County.

Date of Government Version: 10/15/2019
Date Data Arrived at EDR: 10/16/2019
Date Made Active in Reports: 12/12/2019
Number of Days to Update: 57

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 10/16/2019
Next Scheduled EDR Contact: 01/27/2020
Data Release Frequency: Varies

LF LOS ANGELES CITY: City of Los Angeles Landfills
Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 01/01/2019
Date Data Arrived at EDR: 01/15/2019
Date Made Active in Reports: 03/07/2019
Number of Days to Update: 51

Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 10/09/2019
Next Scheduled EDR Contact: 01/27/2020
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: 12/20/2019
Next Scheduled EDR Contact: 04/06/2020
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: 04/30/2012
Date Data Arrived at EDR: 04/17/2019
Date Made Active in Reports: 05/29/2019
Number of Days to Update: 42
Source: Los Angeles County Department of Public Works
Telephone: 626-458-6973
Last EDR Contact: 10/18/2019
Next Scheduled EDR Contact: 01/27/2020
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: 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: 12/20/2019
Next Scheduled EDR Contact: 04/06/2020
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: 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: 12/20/2019
Next Scheduled EDR Contact: 04/06/2020
Data Release Frequency: Varies

SITE MIT LOS ANGELES: Site Mitigation List
Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 10/01/2019
Date Data Arrived at EDR: 10/29/2019
Date Made Active in Reports: 01/08/2020
Number of Days to Update: 71
Source: Community Health Services
Telephone: 323-890-7806
Last EDR Contact: 10/29/2019
Next Scheduled EDR Contact: 01/27/2020
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: 10/09/2019
Next Scheduled EDR Contact: 01/27/2020
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: 10/17/2019
Next Scheduled EDR Contact: 02/03/2020
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: 06/27/2019
Date Data Arrived at EDR: 07/30/2019
Date Made Active in Reports: 10/02/2019
Number of Days to Update: 64

Source: City of Torrance Fire Department
Telephone: 310-618-2973
Last EDR Contact: 10/17/2019
Next Scheduled EDR Contact: 02/03/2020
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: 08/22/2019
Date Data Arrived at EDR: 08/26/2019
Date Made Active in Reports: 10/29/2019
Number of Days to Update: 64

Source: Madera County Environmental Health
Telephone: 559-675-7823
Last EDR Contact: 11/14/2019
Next Scheduled EDR Contact: 03/02/2020
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: 12/19/2019
Next Scheduled EDR Contact: 04/13/2020
Data Release Frequency: Semi-Annually

MERCED COUNTY:

CUPA MERCED: CUPA Facility List
CUPA facility list.

Date of Government Version: 11/18/2019
Date Data Arrived at EDR: 11/20/2019
Date Made Active in Reports: 01/03/2020
Number of Days to Update: 44

Source: Merced County Environmental Health
Telephone: 209-381-1094
Last EDR Contact: 11/14/2019
Next Scheduled EDR Contact: 03/02/2020
Data Release Frequency: Varies

MONO COUNTY:

CUPA MONO: CUPA Facility List
CUPA Facility List

Date of Government Version: 08/21/2019
Date Data Arrived at EDR: 09/03/2019
Date Made Active in Reports: 10/31/2019
Number of Days to Update: 58

Source: Mono County Health Department
Telephone: 760-932-5580
Last EDR Contact: 11/20/2019
Next Scheduled EDR Contact: 03/09/2020
Data Release Frequency: Varies

MONTEREY COUNTY:

CUPA MONTEREY: CUPA Facility Listing
CUPA Program listing from the Environmental Health Division.

Date of Government Version: 11/06/2019
Date Data Arrived at EDR: 11/07/2019
Date Made Active in Reports: 01/08/2020
Number of Days to Update: 62

Source: Monterey County Health Department
Telephone: 831-796-1297
Last EDR Contact: 12/19/2019
Next Scheduled EDR Contact: 04/13/2020
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: 11/20/2019
Next Scheduled EDR Contact: 03/09/2020
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: 11/20/2019
Next Scheduled EDR Contact: 03/09/2020
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA NEVADA: CUPA Facility List
CUPA facility list.

Date of Government Version: 10/30/2019
Date Data Arrived at EDR: 10/30/2019
Date Made Active in Reports: 12/11/2019
Number of Days to Update: 42

Source: Community Development Agency
Telephone: 530-265-1467
Last EDR Contact: 10/25/2019
Next Scheduled EDR Contact: 02/10/2020
Data Release Frequency: Varies

ORANGE COUNTY:

IND_SITE ORANGE: List of Industrial Site Cleanups
Petroleum and non-petroleum spills.

Date of Government Version: 07/10/2019
Date Data Arrived at EDR: 08/07/2019
Date Made Active in Reports: 10/09/2019
Number of Days to Update: 63

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 11/04/2019
Next Scheduled EDR Contact: 02/17/2020
Data Release Frequency: Annually

LUST ORANGE: List of Underground Storage Tank Cleanups
Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 07/10/2019
Date Data Arrived at EDR: 08/09/2019
Date Made Active in Reports: 10/09/2019
Number of Days to Update: 61

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 11/04/2019
Next Scheduled EDR Contact: 02/17/2020
Data Release Frequency: Quarterly

UST ORANGE: List of Underground Storage Tank Facilities
Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 10/04/2019
Date Data Arrived at EDR: 11/05/2019
Date Made Active in Reports: 01/08/2020
Number of Days to Update: 64

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 11/05/2019
Next Scheduled EDR Contact: 02/17/2020
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: 09/03/2019
Date Data Arrived at EDR: 09/05/2019
Date Made Active in Reports: 11/05/2019
Number of Days to Update: 61

Source: Placer County Health and Human Services
Telephone: 530-745-2363
Last EDR Contact: 12/02/2019
Next Scheduled EDR Contact: 03/16/2020
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: 10/17/2019
Next Scheduled EDR Contact: 02/03/2020
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: 10/17/2019
Date Data Arrived at EDR: 10/22/2019
Date Made Active in Reports: 12/13/2019
Number of Days to Update: 52

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 12/16/2019
Next Scheduled EDR Contact: 03/30/2020
Data Release Frequency: Quarterly

UST RIVERSIDE: Underground Storage Tank Tank List
Underground storage tank sites located in Riverside county.

Date of Government Version: 10/17/2019
Date Data Arrived at EDR: 10/22/2019
Date Made Active in Reports: 01/03/2020
Number of Days to Update: 73

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 12/16/2019
Next Scheduled EDR Contact: 03/30/2020
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: 08/06/2019
Date Data Arrived at EDR: 10/01/2019
Date Made Active in Reports: 11/07/2019
Number of Days to Update: 37

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 12/23/2019
Next Scheduled EDR Contact: 04/13/2020
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: 08/07/2019
Date Data Arrived at EDR: 10/01/2019
Date Made Active in Reports: 11/08/2019
Number of Days to Update: 38

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 12/23/2019
Next Scheduled EDR Contact: 04/13/2020
Data Release Frequency: Quarterly

SAN BENITO COUNTY:

CUPA SAN BENITO: CUPA Facility List
Cupa facility list

Date of Government Version: 07/16/2019
Date Data Arrived at EDR: 07/16/2019
Date Made Active in Reports: 09/24/2019
Number of Days to Update: 70

Source: San Benito County Environmental Health
Telephone: N/A
Last EDR Contact: 11/14/2019
Next Scheduled EDR Contact: 02/17/2020
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: 08/29/2019
Date Data Arrived at EDR: 08/30/2019
Date Made Active in Reports: 10/29/2019
Number of Days to Update: 60

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 11/04/2019
Next Scheduled EDR Contact: 02/17/2020
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: 09/03/2019
Date Data Arrived at EDR: 09/04/2019
Date Made Active in Reports: 11/05/2019
Number of Days to Update: 62

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 12/04/2019
Next Scheduled EDR Contact: 03/16/2020
Data Release Frequency: Quarterly

LF SAN DIEGO: Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 04/18/2018
Date Data Arrived at EDR: 04/24/2018
Date Made Active in Reports: 06/19/2018
Number of Days to Update: 56

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 10/31/2019
Next Scheduled EDR Contact: 02/03/2020
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: 10/16/2019
Date Data Arrived at EDR: 10/22/2019
Date Made Active in Reports: 12/13/2019
Number of Days to Update: 52

Source: Department of Environmental Health
Telephone: 858-505-6874
Last EDR Contact: 10/17/2019
Next Scheduled EDR Contact: 02/03/2020
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: 11/25/2019
Next Scheduled EDR Contact: 03/16/2020
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

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: 10/31/2019
Next Scheduled EDR Contact: 02/17/2020
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: 08/01/2019
Date Data Arrived at EDR: 08/02/2019
Date Made Active in Reports: 10/08/2019
Number of Days to Update: 67

Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 01/07/2020
Next Scheduled EDR Contact: 02/17/2020
Data Release Frequency: Quarterly

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: 12/11/2019
Next Scheduled EDR Contact: 03/30/2020
Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

CUPA SAN LUIS OBISPO: CUPA Facility List
Cupa Facility List.

Date of Government Version: 08/14/2019
Date Data Arrived at EDR: 08/20/2019
Date Made Active in Reports: 10/18/2019
Number of Days to Update: 59

Source: San Luis Obispo County Public Health Department
Telephone: 805-781-5596
Last EDR Contact: 12/11/2019
Next Scheduled EDR Contact: 03/02/2020
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: 09/03/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 11/05/2019
Number of Days to Update: 57

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 12/10/2019
Next Scheduled EDR Contact: 03/23/2020
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: 12/05/2019
Next Scheduled EDR Contact: 03/23/2020
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: 11/14/2019
Next Scheduled EDR Contact: 03/02/2020
Data Release Frequency: No Update Planned

SANTA CLARA COUNTY:

CUPA SANTA CLARA: Cupa Facility List
Cupa facility list

Date of Government Version: 08/14/2019
Date Data Arrived at EDR: 08/20/2019
Date Made Active in Reports: 10/18/2019
Number of Days to Update: 59

Source: Department of Environmental Health
Telephone: 408-918-1973
Last EDR Contact: 11/14/2019
Next Scheduled EDR Contact: 03/02/2020
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: 11/20/2019
Next Scheduled EDR Contact: 03/09/2020
Data Release Frequency: No Update Planned

SAN JOSE HAZMAT: Hazardous Material Facilities
Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 10/30/2019
Date Data Arrived at EDR: 11/01/2019
Date Made Active in Reports: 01/08/2020
Number of Days to Update: 68

Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 10/31/2019
Next Scheduled EDR Contact: 02/17/2020
Data Release Frequency: Annually

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: 11/14/2019
Next Scheduled EDR Contact: 03/02/2020
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: 11/14/2019
Next Scheduled EDR Contact: 03/02/2020
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: 11/25/2019
Next Scheduled EDR Contact: 03/16/2020
Data Release Frequency: Quarterly

UST SOLANO: Underground Storage Tanks
Underground storage tank sites located in Solano county.

Date of Government Version: 08/28/2019
Date Data Arrived at EDR: 08/30/2019
Date Made Active in Reports: 10/29/2019
Number of Days to Update: 60

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 12/02/2019
Next Scheduled EDR Contact: 03/16/2020
Data Release Frequency: Quarterly

SONOMA COUNTY:

CUPA SONOMA: Cupa Facility List
Cupa Facility list

Date of Government Version: 06/18/2019
Date Data Arrived at EDR: 06/25/2019
Date Made Active in Reports: 07/24/2019
Number of Days to Update: 29

Source: County of Sonoma Fire & Emergency Services Department
Telephone: 707-565-1174
Last EDR Contact: 11/14/2019
Next Scheduled EDR Contact: 04/06/2020
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: 10/01/2019
Date Data Arrived at EDR: 10/02/2019
Date Made Active in Reports: 11/07/2019
Number of Days to Update: 36

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 12/17/2019
Next Scheduled EDR Contact: 04/06/2020
Data Release Frequency: Quarterly

STANISLAUS COUNTY:

CUPA STANISLAUS: CUPA Facility List
Cupa facility list

Date of Government Version: 11/04/2019
Date Data Arrived at EDR: 11/07/2019
Date Made Active in Reports: 01/08/2020
Number of Days to Update: 62

Source: Stanislaus County Department of Ennvironmental Protection
Telephone: 209-525-6751
Last EDR Contact: 10/28/2019
Next Scheduled EDR Contact: 01/27/2020
Data Release Frequency: Varies

SUTTER COUNTY:

UST SUTTER: Underground Storage Tanks
Underground storage tank sites located in Sutter county.

Date of Government Version: 08/29/2019
Date Data Arrived at EDR: 09/03/2019
Date Made Active in Reports: 11/06/2019
Number of Days to Update: 64

Source: Sutter County Environmental Health Services
Telephone: 530-822-7500
Last EDR Contact: 12/02/2019
Next Scheduled EDR Contact: 03/16/2020
Data Release Frequency: Semi-Annually

TEHAMA COUNTY:

CUPA TEHAMA: CUPA Facility List
Cupa facilities

Date of Government Version: 05/20/2019
Date Data Arrived at EDR: 05/21/2019
Date Made Active in Reports: 07/18/2019
Number of Days to Update: 58

Source: Tehama County Department of Environmental Health
Telephone: 530-527-8020
Last EDR Contact: 11/14/2019
Next Scheduled EDR Contact: 02/17/2020
Data Release Frequency: Varies

TRINITY COUNTY:

CUPA TRINITY: CUPA Facility List
Cupa facility list

Date of Government Version: 10/17/2019
Date Data Arrived at EDR: 10/22/2019
Date Made Active in Reports: 01/02/2020
Number of Days to Update: 72

Source: Department of Toxic Substances Control
Telephone: 760-352-0381
Last EDR Contact: 10/17/2019
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: Varies

TULARE COUNTY:

CUPA TULARE: CUPA Facility List
Cupa program facilities

Date of Government Version: 08/12/2019
Date Data Arrived at EDR: 08/14/2019
Date Made Active in Reports: 10/17/2019
Number of Days to Update: 64

Source: Tulare County Environmental Health Services Division
Telephone: 559-624-7400
Last EDR Contact: 11/04/2019
Next Scheduled EDR Contact: 02/17/2020
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: 10/17/2019
Next Scheduled EDR Contact: 02/03/2020
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: 05/29/2019
Date Data Arrived at EDR: 07/29/2019
Date Made Active in Reports: 09/30/2019
Number of Days to Update: 63

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 10/21/2019
Next Scheduled EDR Contact: 02/03/2020
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: 12/19/2019
Next Scheduled EDR Contact: 04/13/2020
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: 11/07/2019
Next Scheduled EDR Contact: 02/24/2020
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: 09/26/2019
Date Data Arrived at EDR: 10/23/2019
Date Made Active in Reports: 12/13/2019
Number of Days to Update: 51

Source: Ventura County Resource Management Agency
Telephone: 805-654-2813
Last EDR Contact: 10/21/2019
Next Scheduled EDR Contact: 02/03/2020
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: 07/26/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 10/31/2019
Number of Days to Update: 52

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 12/10/2019
Next Scheduled EDR Contact: 03/23/2020
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: 09/25/2019
Date Data Arrived at EDR: 10/01/2019
Date Made Active in Reports: 10/31/2019
Number of Days to Update: 30

Source: Yolo County Department of Health
Telephone: 530-666-8646
Last EDR Contact: 12/19/2019
Next Scheduled EDR Contact: 04/13/2020
Data Release Frequency: Annually

YUBA COUNTY:

CUPA YUBA: CUPA Facility List
CUPA facility listing for Yuba County.

Date of Government Version: 11/04/2019
Date Data Arrived at EDR: 11/06/2019
Date Made Active in Reports: 01/08/2020
Number of Days to Update: 63

Source: Yuba County Environmental Health Department
Telephone: 530-749-7523
Last EDR Contact: 10/25/2019
Next Scheduled EDR Contact: 02/10/2020
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: 05/14/2019
Date Data Arrived at EDR: 05/14/2019
Date Made Active in Reports: 08/05/2019
Number of Days to Update: 83

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 11/11/2019
Next Scheduled EDR Contact: 02/24/2020
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: 01/06/2020
Next Scheduled EDR Contact: 04/20/2020
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: 01/01/2019
Date Data Arrived at EDR: 05/01/2019
Date Made Active in Reports: 06/21/2019
Number of Days to Update: 51

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 10/29/2019
Next Scheduled EDR Contact: 02/10/2020
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: 10/09/2019
Next Scheduled EDR Contact: 12/07/2020
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 10/02/2019
Date Made Active in Reports: 12/10/2019
Number of Days to Update: 69

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 11/14/2019
Next Scheduled EDR Contact: 03/02/2020
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: 12/18/2019
Next Scheduled EDR Contact: 03/23/2020
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
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.

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 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory
Source: Department of Fish and Wildlife
Telephone: 916-445-0411

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

© 2015 TomTom North America, Inc. All rights reserved. This material is proprietary and the subject of copyright protection and other intellectual property rights owned by or licensed to Tele Atlas North America, Inc. The use of this material is subject to the terms of a license agreement. You will be held liable for any unauthorized copying or disclosure of this material.

GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

H&S ENERGY - PORTFOLIO ACQUISITION
31300 ALVARADO NILES ROAD
UNION CITY, CA 94587

TARGET PROPERTY COORDINATES

Latitude (North):	37.598463 - 37˚ 35’ 54.47’’
Longitude (West):	122.06613 - 122˚ 3’ 58.07’’
Universal Tranverse Mercator:	Zone 10
UTM X (Meters):	582439.3
UTM Y (Meters):	4161470.5
Elevation:	17 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	5641108 NEWARK, CA
Version Date:	2012

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).

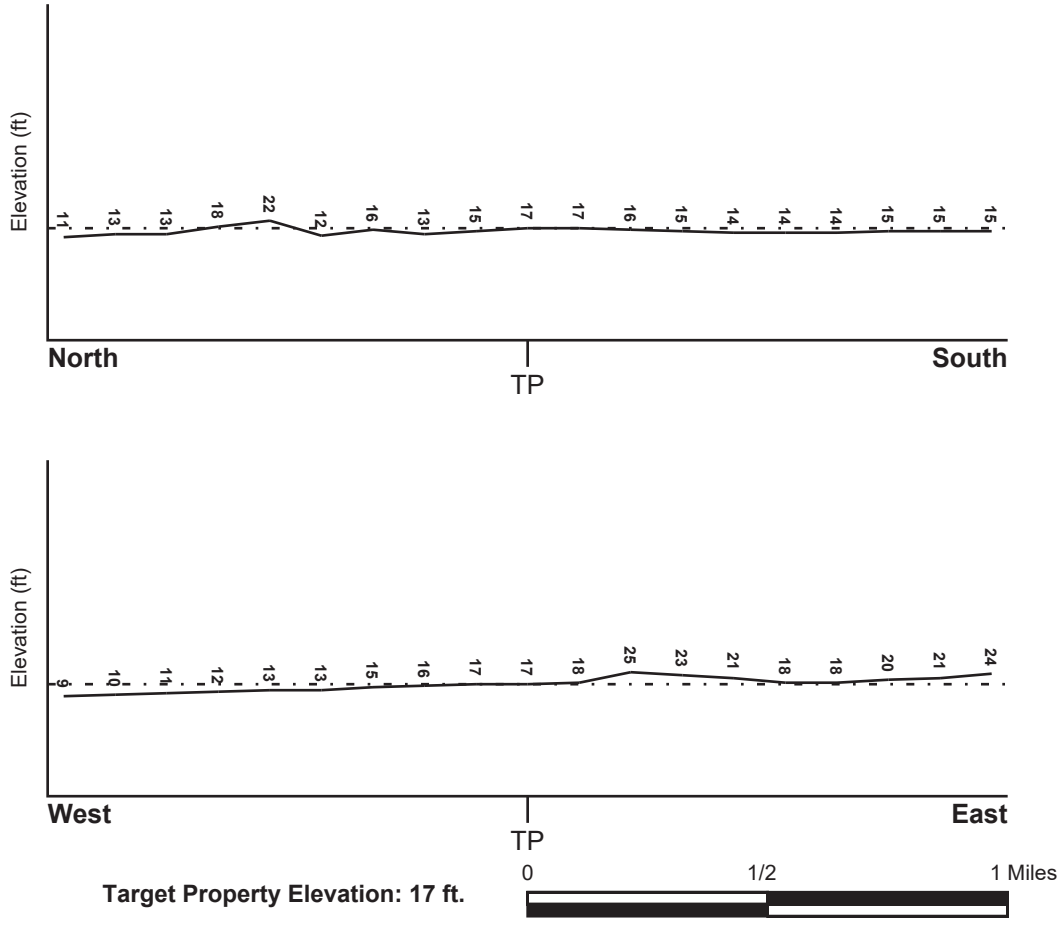
TOPOGRAPHIC INFORMATION

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 WNW

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Target Property Elevation: 17 ft.

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
06001C0427G	FEMA FIRM Flood data

Additional Panels in search area:	FEMA Source Type
06001C0431G	FEMA FIRM Flood data
06001C0429G	FEMA FIRM Flood data
06001C0433G	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
NEWARK	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
A1	0 - 1/8 Mile ESE	WSW
A2	0 - 1/8 Mile ESE	SW,NW,N,NE
3	1/4 - 1/2 Mile SSW	NW
4	1/4 - 1/2 Mile NNW	Varies
6	1/2 - 1 Mile NNW	WSW
7	1/2 - 1 Mile NNE	NW

* ©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

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
8	1/2 - 1 Mile NNE	SW
9	1/2 - 1 Mile SW	S
10	1/2 - 1 Mile NNW	Varies
C19	1/2 - 1 Mile NE	Varies
C22	1/2 - 1 Mile NE	SW
23	1/2 - 1 Mile North	NE
24	1/2 - 1 Mile WSW	NW
25	1/2 - 1 Mile West	SE
D26	1/2 - 1 Mile NW	SW
27	1/2 - 1 Mile South	NW, SW
28	1/2 - 1 Mile ESE	WSW
D29	1/2 - 1 Mile NW	SW
30	1/2 - 1 Mile WNW	W
31	1/2 - 1 Mile North	NW
E32	1/2 - 1 Mile WNW	SSW
33	1/2 - 1 Mile SSW	SE, NW
E34	1/2 - 1 Mile WNW	Varies
35	1/2 - 1 Mile WNW	SSW
36	1/2 - 1 Mile WSW	W
37	1/2 - 1 Mile East	N to SW
38	1/2 - 1 Mile North	W
1G	1/2 - 1 Mile North	W
2G	1/2 - 1 Mile North	NW
3G	1/2 - 1 Mile North	NE
4G	1/2 - 1 Mile NW	SW
5G	1/2 - 1 Mile NNW	Varies
6G	1/2 - 1 Mile NW	SW
7G	1/2 - 1 Mile NNE	SW
8G	1/2 - 1 Mile NNE	NW
9G	1/2 - 1 Mile NE	SW
10G	1/2 - 1 Mile NE	Varies
11G	1/2 - 1 Mile NNW	WSW
12G	1/4 - 1/2 Mile NNW	Varies
13G	1/2 - 1 Mile WNW	SSW
14G	1/2 - 1 Mile WNW	Varies
15G	1/2 - 1 Mile WNW	SSW
16G	1/2 - 1 Mile WNW	W
17G	0 - 1/8 Mile ESE	WSW
18G	0 - 1/8 Mile ESE	SW,NW,N,NE
19G	1/2 - 1 Mile West	SE
20G	1/2 - 1 Mile East	N to SW
21G	1/2 - 1 Mile WSW	W
22G	1/2 - 1 Mile WSW	NW
23G	1/2 - 1 Mile ESE	WSW
24G	1/4 - 1/2 Mile SSW	NW
25G	1/2 - 1 Mile SW	S
26G	1/2 - 1 Mile South	NW, SW
27G	1/2 - 1 Mile SSW	SE, NW

For additional site information, refer to Physical Setting Source Map Findings.

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

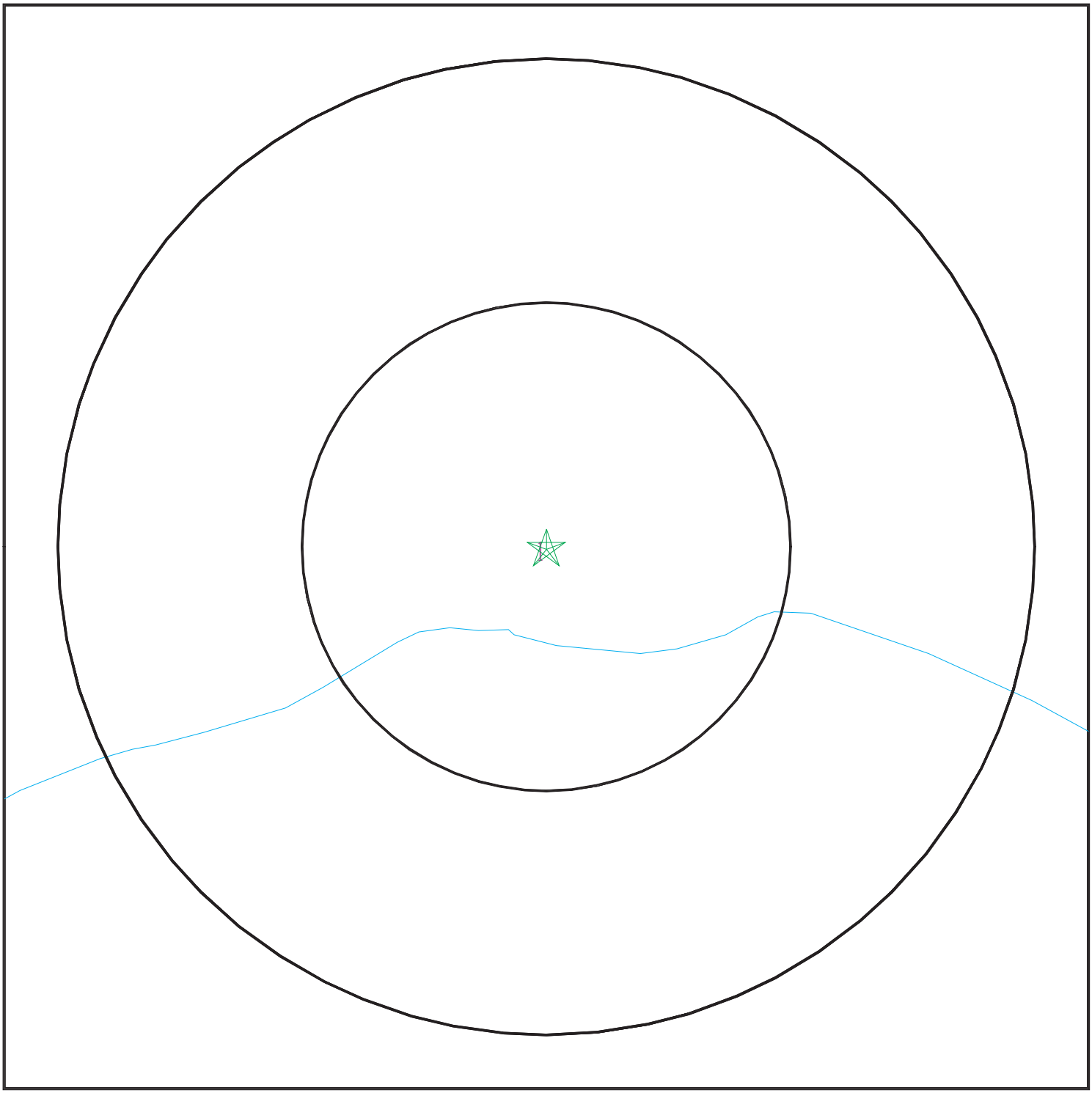
Era:	Cenozoic
System:	Quaternary
Series:	Quaternary
Code:	Q *(decoded above as Era, System & Series)*

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 - 5930690.2s



SITE NAME:	H&S Energy - Portfolio Acquisition	CLIENT:	Partner Engineering and Science, Inc.
ADDRESS:	31300 Alvarado Niles Road UNION CITY CA 94587	CONTACT:	Amy Hwang
LAT/LONG:	37.598463 / 122.06613	INQUIRY #:	5930690.2s
		DATE:	January 10, 2020 3:17 pm

Copyright © 2020 EDR, Inc. © 2015 TomTom Rel. 2015.

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: Sycamore

Soil Surface Texture: silt loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class:
Hydric Status: Partially 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	18 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 8.4 Min: 6.6
2	18 inches	59 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 8.4 Min: 6.6

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.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

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
5	USGS40000184018	1/4 - 1/2 Mile WNW
B14	USGS40000183947	1/2 - 1 Mile SSE
B15	USGS40000183948	1/2 - 1 Mile SSE
B18	USGS40000183949	1/2 - 1 Mile SSE
B20	USGS40000183950	1/2 - 1 Mile SSE
B21	USGS40000183951	1/2 - 1 Mile SSE

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

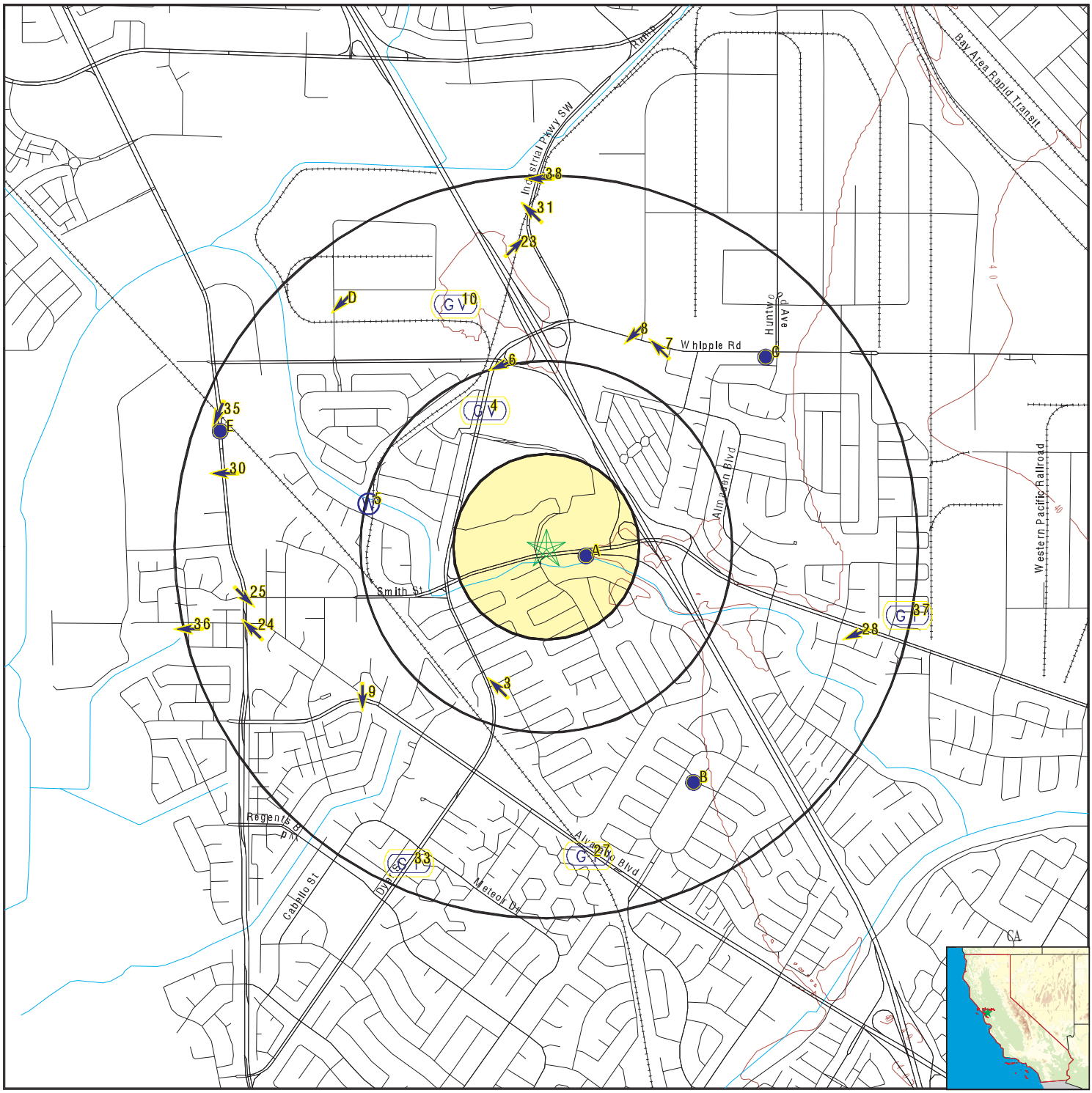
MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
B11	CADWR8000035263	1/2 - 1 Mile SSE
B12	CADWR8000035264	1/2 - 1 Mile SSE
B13	CADWR8000035262	1/2 - 1 Mile SSE
B16	CADWR8000035259	1/2 - 1 Mile SSE
B17	CADWR8000035260	1/2 - 1 Mile SSE

PHYSICAL SETTING SOURCE MAP - 5930690.2s



- 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
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Closest Hydrogeological Data
- Oil, gas or related wells

SITE NAME:	H&S Energy - Portfolio Acquisition	CLIENT:	Partner Engineering and Science, Inc.
ADDRESS:	31300 Alvarado Niles Road UNION CITY CA 94587	CONTACT:	Amy Hwang
LAT/LONG:	37.598463 / 122.06613	INQUIRY #:	5930690.2s
		DATE:	January 10, 2020 3:17 pm

Copyright © 2020 EDR, Inc. © 2015 TomTom Rel. 2015.

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
A1 **ESE** **0 - 1/8 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	0078 WSW 4.00 11.92 Not Reported 03/01/1999	**AQUIFLOW**	**69254**
A2 **ESE** **0 - 1/8 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	0155 SW,NW,N,NE Not Reported Not Reported Not Reported 05/25/1999	**AQUIFLOW**	**69235**
3 **SSW** **1/4 - 1/2 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	0272 NW 5.17' 5.45' Not Reported 07/13/1997	**AQUIFLOW**	**69231**
4 **NNW** **1/4 - 1/2 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	0061 Varies 4.75 5.40 Not Reported 03/30/1999	**AQUIFLOW**	**50745**

5
WNW
1/4 - 1/2 Mile
Lower

FED USGS **USGS40000184018**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	004S002W10E004M	Type:	Well
Description:	Not Reported	HUC:	Not Reported
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Confined single aquifer
Construction Date:	20020427	Well Depth:	440
Well Depth Units:	ft	Well Hole Depth:	450
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	2	Level reading date:	2002-11-04
Feet below surface:	18.63	Feet to sea level:	Not Reported
Note:	Not Reported		
Level reading date:	2002-07-25	Feet below surface:	26.55
Feet to sea level:	Not Reported	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

			Database	EDR ID Number
6 **NNW** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	0334 WSW Not Reported Not Reported 6’ 10/06/1998	**AQUIFLOW**	**69663**
7 **NNE** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0463 NW 3 5 Not Reported 06/29/1997	**AQUIFLOW**	**63989**
8 **NNE** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0809 SW Not Reported Not Reported 7 11/27/1995	**AQUIFLOW**	**64058**
9 **SW** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	0035 S 3.43 10.00 Not Reported 03/01/1999	**AQUIFLOW**	**50744**
10 **NNW** **1/2 - 1 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	0147 Varies 3.99 9.05 Not Reported 10/23/1996	**AQUIFLOW**	**50749**

B11
SSE
1/2 - 1 Mile
Higher

CA WELLS **CADWR8000035263**

State Well #:	04S02W14D004M	Station ID:	47370
Well Name:	4S/2W-14D004	Well Use:	Observation
Well Type:	Single Well	Well Depth:	560
Basin Name:	Niles Cone	Well Completion Rpt #:	792978

B12
SSE
1/2 - 1 Mile
Higher

CA WELLS **CADWR8000035264**

State Well #:	04S02W14D003M	Station ID:	47089
Well Name:	4S/2W-14D003	Well Use:	Observation

Well Type:	Single Well	Well Depth:	470
Basin Name:	Niles Cone	Well Completion Rpt #:	717758

B13
SSE
1/2 - 1 Mile
Higher

CA WELLS **CADWR8000035262**

State Well #:	04S02W14D005M	Station ID:	47045
Well Name:	4S/2W-14D005	Well Use:	Observation
Well Type:	Single Well	Well Depth:	290
Basin Name:	Niles Cone	Well Completion Rpt #:	792979

B14
SSE
1/2 - 1 Mile
Higher

FED USGS **USGS40000183947**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	004S002W14D003M	Type:	Well
Description:	Not Reported	HUC:	Not Reported
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Confined single aquifer
Construction Date:	200206	Well Depth:	450
Well Depth Units:	ft	Well Hole Depth:	475
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	2	Level reading date:	2003-04-16
Feet below surface:	10.31	Feet to sea level:	Not Reported
Note:	Not Reported		

Level reading date:	2002-11-06	Feet below surface:	18.89
Feet to sea level:	Not Reported	Note:	Not Reported

B15
SSE
1/2 - 1 Mile
Higher

FED USGS **USGS40000183948**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	004S002W14D004M	Type:	Well
Description:	Not Reported	HUC:	Not Reported
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Confined single aquifer
Construction Date:	20020830	Well Depth:	540
Well Depth Units:	ft	Well Hole Depth:	560
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	2	Level reading date:	2003-04-16

Feet below surface:	10.86	Feet to sea level:	Not Reported
Note:	Not Reported		
Level reading date:	2002-11-06	Feet below surface:	18.05
Feet to sea level:	Not Reported	Note:	Not Reported

B16
SSE
1/2 - 1 Mile
Higher

CA WELLS **CADWR8000035259**

State Well #:	04S02W14D007M	Station ID:	47092
Well Name:	4S/2W-14D007	Well Use:	Observation
Well Type:	Single Well	Well Depth:	120
Basin Name:	Niles Cone	Well Completion Rpt #:	792981

B17
SSE
1/2 - 1 Mile
Higher

CA WELLS **CADWR8000035260**

State Well #:	04S02W14D006M	Station ID:	47195
Well Name:	4S/2W-14D006	Well Use:	Observation
Well Type:	Single Well	Well Depth:	235
Basin Name:	Niles Cone	Well Completion Rpt #:	792980

B18
SSE
1/2 - 1 Mile
Higher

FED USGS **USGS40000183949**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	004S002W14D005M	Type:	Well
Description:	Not Reported	HUC:	Not Reported
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Confined single aquifer
Construction Date:	20020906	Well Depth:	280
Well Depth Units:	ft	Well Hole Depth:	290
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	2	Level reading date:	2003-04-16
Feet below surface:	6.81	Feet to sea level:	Not Reported
Note:	Not Reported		
Level reading date:	2002-11-06	Feet below surface:	16.45
Feet to sea level:	Not Reported	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

			Database	EDR ID Number
C19	Site ID:	0113		
NE	Groundwater Flow:	Varies	**AQUIFLOW**	**50751**
1/2 - 1 Mile	Shallow Water Depth:	6		
Higher	Deep Water Depth:	15		
	Average Water Depth:	Not Reported		
	Date:	02/16/1989		

B20
SSE
1/2 - 1 Mile
Higher

FED USGS **USGS40000183950**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	004S002W14D006M	Type:	Well
Description:	Not Reported	HUC:	Not Reported
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Confined single aquifer
Construction Date:	20020911	Well Depth:	220
Well Depth Units:	ft	Well Hole Depth:	235
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	2	Level reading date:	2003-04-16
Feet below surface:	6.89	Feet to sea level:	Not Reported
Note:	Not Reported		
Level reading date:	2002-11-06	Feet below surface:	16.53
Feet to sea level:	Not Reported	Note:	Not Reported

B21
SSE
1/2 - 1 Mile
Higher

FED USGS **USGS40000183951**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	004S002W14D007M	Type:	Well
Description:	Not Reported	HUC:	Not Reported
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Confined single aquifer
Construction Date:	20020913	Well Depth:	110
Well Depth Units:	ft	Well Hole Depth:	120
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	2	Level reading date:	2003-04-16
Feet below surface:	2.95	Feet to sea level:	Not Reported
Note:	Not Reported		
Level reading date:	2002-11-06	Feet below surface:	5.06
Feet to sea level:	Not Reported	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
C22 **NE** **1/2 - 1 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported SW 2.25 4.35 Not Reported 03/07/1995	**AQUIFLOW**	**55607**
23 **North** **1/2 - 1 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0159 NE Not Reported Not Reported 6.5 12/1995	**AQUIFLOW**	**50117**
24 **WSW** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	0063 NW 4.79 5.02 Not Reported 08/15/1996	**AQUIFLOW**	**69245**
25 **West** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	0322 SE Not Reported Not Reported 5.93’ 07/15/1998	**AQUIFLOW**	**69256**
D26 **NW** **1/2 - 1 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported SW 3.23 6.10 Not Reported 10/17/1997	**AQUIFLOW**	**50746**
27 **South** **1/2 - 1 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	0013 NW, SW 6.15 11.16 Not Reported 03/22/1999	**AQUIFLOW**	**69230**
28 **ESE** **1/2 - 1 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	0263 WSW Not Reported Not Reported 5.50’ 07/24/1995	**AQUIFLOW**	**69260**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
D29 **NW** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	0151 SW 3.23 6.10 Not Reported 10/17/1997	**AQUIFLOW**	**50747**
30 **WNW** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	0153 W 2-3' 9-10' Not Reported 05/27/1998	**AQUIFLOW**	**69257**
31 **North** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	0198 NW 3.43 10.64 Not Reported 03/17/1997	**AQUIFLOW**	**50748**
E32 **WNW** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	0135 SSW 1.94 6.21 Not Reported 07/10/1997	**AQUIFLOW**	**69238**
33 **SSW** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1212 SE, NW Not Reported Not Reported 8-11 08/08/1989	**AQUIFLOW**	**65478**
E34 **WNW** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0982 Varies Not Reported Not Reported 17 04/1989	**AQUIFLOW**	**38233**
35 **WNW** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	0012 SSW 1.80' 5.47' Not Reported 05/17/1996	**AQUIFLOW**	**69251**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
36 **WSW** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	0140 W Not Reported Not Reported 3' 03/21/1995	**AQUIFLOW**	**69571**
37 **East** **1/2 - 1 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	0068 N to SW 6.03' 12.43 Not Reported 07/26/1996	**AQUIFLOW**	**69563**
38 **North** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0708 W 5 10 Not Reported 09/01/1992	**AQUIFLOW**	**50120**
1G **North** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0708 W 5 10 Not Reported 09/01/1992	**AQUIFLOW**	**50120**
2G **North** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	0198 NW 3.43 10.64 Not Reported 03/17/1997	**AQUIFLOW**	**50748**
3G **North** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0159 NE Not Reported Not Reported 6.5 12/1995	**AQUIFLOW**	**50117**
4G **NW** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	0151 SW 3.23 6.10 Not Reported 10/17/1997	**AQUIFLOW**	**50747**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
5G **NNW** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	0147 Varies 3.99 9.05 Not Reported 10/23/1996	**AQUIFLOW**	**50749**
6G **NW** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported SW 3.23 6.10 Not Reported 10/17/1997	**AQUIFLOW**	**50746**
7G **NNE** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0809 SW Not Reported Not Reported 7 11/27/1995	**AQUIFLOW**	**64058**
8G **NNE** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0463 NW 3 5 Not Reported 06/29/1997	**AQUIFLOW**	**63989**
9G **NE** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported SW 2.25 4.35 Not Reported 03/07/1995	**AQUIFLOW**	**55607**
10G **NE** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	0113 Varies 6 15 Not Reported 02/16/1989	**AQUIFLOW**	**50751**
11G **NNW** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	0334 WSW Not Reported Not Reported 6’ 10/06/1998	**AQUIFLOW**	**69663**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
12G **NNW** **1/4 - 1/2 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	0061 Varies 4.75 5.40 Not Reported 03/30/1999	**AQUIFLOW**	**50745**
13G **WNW** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	0012 SSW 1.80’ 5.47’ Not Reported 05/17/1996	**AQUIFLOW**	**69251**
14G **WNW** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0982 Varies Not Reported Not Reported 17 04/1989	**AQUIFLOW**	**38233**
15G **WNW** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	0135 SSW 1.94 6.21 Not Reported 07/10/1997	**AQUIFLOW**	**69238**
16G **WNW** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	0153 W 2-3’ 9-10’ Not Reported 05/27/1998	**AQUIFLOW**	**69257**
17G **ESE** **0 - 1/8 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	0078 WSW 4.00 11.92 Not Reported 03/01/1999	**AQUIFLOW**	**69254**
18G **ESE** **0 - 1/8 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	0155 SW,NW,N,NE Not Reported Not Reported Not Reported 05/25/1999	**AQUIFLOW**	**69235**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
19G **West** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	0322 SE Not Reported Not Reported 5.93’ 07/15/1998	**AQUIFLOW**	**69256**
20G **East** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	0068 N to SW 6.03’ 12.43 Not Reported 07/26/1996	**AQUIFLOW**	**69563**
21G **WSW** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	0140 W Not Reported Not Reported 3’ 03/21/1995	**AQUIFLOW**	**69571**
22G **WSW** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	0063 NW 4.79 5.02 Not Reported 08/15/1996	**AQUIFLOW**	**69245**
23G **ESE** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	0263 WSW Not Reported Not Reported 5.50’ 07/24/1995	**AQUIFLOW**	**69260**
24G **SSW** **1/4 - 1/2 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	0272 NW 5.17’ 5.45’ Not Reported 07/13/1997	**AQUIFLOW**	**69231**
25G **SW** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	0035 S 3.43 10.00 Not Reported 03/01/1999	**AQUIFLOW**	**50744**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID / Direction / Distance / Elevation			Database	EDR ID Number
26G **South** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	0013 NW, SW 6.15 11.16 Not Reported 03/22/1999	**AQUIFLOW**	**69230**
27G **SSW** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1212 SE, NW Not Reported Not Reported 8-11 08/08/1989	**AQUIFLOW**	**65478**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
94587	17	0

Federal EPA Radon Zone for ALAMEDA 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 Zip Code: 94587

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.700 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 and 2010 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.

STATE RECORDS

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.

OTHER STATE DATABASE INFORMATION

California Oil and Gas Well Locations
Source: Department of Conservation
Telephone: 916-323-1779
Oil and Gas well locations in the state.

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.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

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

© 2015 TomTom North America, Inc. All rights reserved. This material is proprietary and the subject of copyright protection and other intellectual property rights owned by or licensed to Tele Atlas North America, Inc. The use of this material is subject to the terms of a license agreement. You will be held liable for any unauthorized copying or disclosure of this material.

APPENDIX D: QUALIFICATIONS/INSURANCE

PARTNER

Education

M.E. in Geological Engineering, Missouri University of Science and Technology, Rollo, MO
B.A. in Geology - Colby College, Waterville, ME

Registrations

Professional Geologist – CA
Certified Engineering Geologist – CA
40 Hour Haz. Mat. Certified

Highlights

Mr. Hachey has over 20 years of professional experience in the geotechnical engineering, engineering geology, and environmental consulting fields. Mr. Hachey is a licensed professional geologist and certified engineering geologist in the State of California. He holds a Bachelor's of Science degree in Geology and holds a Master's in Geological Engineering.

Experience Summary

Geotechnical capabilities include pier drilling and foundation excavation observation, geotechnical investigations including soil bore and test pit logging, shoring installation observation and testing, report preparation and drafting, field mapping and landslide investigations, fault investigations, and grading observation and testing.

Environmental capabilities including preparation of Transaction Screen Assessments, preparation of Phase I Environmental Site Assessments, and fieldwork for Phase II and Phase III Environmental Site Assessments.

Project Experience

Diablo Grande Solar Array Project, Patterson, CA. Performed large-scale geologic mapping and geotechnical field investigation for a proposed solar array project near Patterson, California. The arrays were proposed within hilly, wooded land surrounding the Diablo Grande community. Geologic mapping was performed over a one month period, and included dozens of test pit excavations and hand-dug pits. A geologic hazards summary report was prepared containing grading and foundation recommendations for the solar arrays.

Crystal Springs Watershed, San Mateo, CA. Performed a large-scale geologic mapping and subsurface sampling investigation for a proposed land rehabilitation project proposed by the San Francisco Public Utilities Commission. The mapping and sampling was performed to determine the presence of naturally occurring asbestos contained within the Franciscan Formation bedrock underlying the site in San Mateo County, California. Extensive sampling was conducted, and the results were presented on aerial photograph site plans to ensure worker safety during excavation activities.

Affiliations

Association of Engineering Geologists and Northern California Geological Survey

Education
Bachelor of Science, Environmental Science, University of California, Riverside, CA

Registrations
EPA Accredited Asbestos Building Inspector (Certificate #217-193-BIR)

Training
Include additional relevant training or courses
EPA Accredited Asbestos Inspector Training (current)

Highlights
Over 12 years of experience in the environmental consulting industry
Phase I Environmental Site Assessments
Phase II Environmental Site Assessments
Transaction Screen Assessments
Environmental Desktop Reports
Soil Vapor Screenings
Soil and Groundwater Remediation and Testing
Health and Safety Compliance
Permitting and Regulatory Compliance
Soil Management Plans
Experienced working for a diverse group of clients including government agencies, developers, national and regional lenders, investors, public/ private equity stakeholders, and property owners

Experience Summary
Ms. Krobthong currently holds the role of a Project Manager and her responsibilities include the preparation and technical review of assessments in line with the American Society of Testing and Materials (ASTM) standard and United States Environmental Protection Agency's All Appropriate Inquiry (AAI) as well as customized client formats, including equity-level projects, Fannie Mae, and Freddie Mac.

Ms. Krobthong has completed thousands of Phase I ESAs and limited environmental scope reports, and reviewed thousands of third-party Phase I, Phase II, and remediation reports. She has also managed and performed Phase I ESA portfolios for city blocks, hospitals, municipal and government owned properties for governmental entities for potential transactions. Ms. Krobthong has conducted sampling for asbestos containing materials (ACMs) and radon surveys. Ms. Krobthong has also assisted in subsurface sampling for soil and groundwater contamination, assisted in soil vapor assessments, oversaw underground storage tank removals, oversaw soil excavation activities and conducted confirmatory sampling in each event.

Project Experience
Sites included gasoline service stations, hotels, dry cleaning plants, auto repair and auto body shops, metal plating facilities, semi-conductor facilities, bulk oil facilities, multi-family properties, commercial office buildings, retail shopping centers, and various industrial manufacturing facilities. Responsibilities included overseeing staff, reviewing draft reports, and conducting field work for various due diligence type projects.

Environmental, Various School Districts, CA. Assessments for existing and proposed school sites (CEQA process per DTSC requirements), that included the completion of the California Department of Education (CDE) Checklist. School Districts include for the Desert Sands Unified School District, Los Angeles Unified School District, San Monica – Malibu Unified School District, Garvey Unified School District, Compton Unified School District and Orange Unified School District.

ISA, Street Widening Projects, Chino and Fontana, CA. Performed Initial Site Assessments (ISA) required by Caltrans for proposed street improvements/widening and development of highways and right-of ways for street widening projects in the City of Chino and Fontana.

Phase I ESA, Former Municipal Airport, Rialto, CA. Managed and prepared various Phase I ESA assessments for potential developers for the redevelopment of a former municipal airport in which she also assisted with soil remedial oversight and closure activities.

Hazardous Materials Audit, Cosmetics Manufacturer, Oxnard, CA. Prepared hazardous material audits, assisted in the completion of business plans, conducted limited compliance audits and health and safety audits for maintaining hazardous materials of a major cosmetics manufacturer located in California.

Desktop Portfolio, Aerospace, Los Angeles, Orange and San Diego Counties, CA. Prepared a portfolio of Third-Party Desktop reviews in which she provided comments on the standard of care for the due diligence for a large aerospace acquisition

Radon Studies, Orange County, CA. Performed radon studies of uranium granite slabs installed in homes throughout the country for a leading granite distributor in Orange County to ease concerns of radon emissions through granite countertops.

Phase I & II ESA, Agricultural, Various, CA. Performed Phase I & II ESAs for proposed residential developments on undeveloped land, former dairy farm land and historical agricultural land.

Contact

skrobthong@partneresi.com

Education

B.A., Environmental Studies, 1999, Prescott College, Prescott, Arizona

Training

OSHA 40-Hour Hazardous Waste Site
Investigation Training (29 CFR 1910.120)

Highlights

16 years of experience in national environmental due diligence consulting including Phase I Environmental Site Assessments
Phase II Subsurface Soil/Soil Gas Investigations
Property Condition Assessments
Seismic Evaluations
Asbestos, Lead-Paint, and Radon Surveys

Experience Summary

Ms. Peacock is Principal and National Client Manager with significant environmental and due diligence engineering experience in all states with specialized geographical experience in Southwest. Her responsibilities include full-phase environmental consulting, national client management, multi-scope contract negotiation/execution, portfolio project management, and technical report quality control. Ms. Peacock's regional and national expertise compliments the wide variety of Partner projects and client types including national and local lending institutions, asset management/investment groups, developers, and commercial real estate professionals.

Ms. Peacock has assessed/managed over 15,000 commercial real estate transactions throughout her professional career including several multi-million dollar asset portfolios. The transactions she has worked on have included some or all of Partner's core engineering due diligence services described above. Ms. Peacock routinely manages national asset/developer clients to evaluate the environmental and structural risks associated with commercial/industrial properties prior to acquisition. These risks may be associated with past hazardous materials use (i.e., gasoline stations, dry cleaners) which require historical research combined with subsurface evaluations to assess for contamination that could devaluate the property or create a human health concern to occupants or construction workers; evaluate for asbestos, lead-based paint, and radon to determine the need for abatement or venting systems; evaluate the structural integrity of the building and assess for seismic retrofit; evaluate the roof, mechanical, electrical, plumbing systems (i.e., elevators, HVAC systems, sewer); evaluate for American Disabilities Act (ADA) deficiencies (i.e., ramps, railings, access); survey the property boundaries (i.e., ALTA Surveys); evaluate the subsurface conditions for construction suitability (i.e., Geotechnical Investigations); and conduct energy studies of the site building to meet with current requirements and systems efficiencies.

Project Experience

Midwest Healthcare Portfolio. A $200 million dollar acquisition project consisting of 30, multi-story healthcare properties and included Phase I Environmental Site Assessments and Property Condition Assessments with special inspections of HVAC systems, elevators, and roofing systems. Multiple inspectors were coordinated and dispatched to each site within a two-week report completion timeline. Special

inspection findings and related repair costs were cross-calculated with generalist inspection reporting and incorporated into the Property Condition Assessment spreadsheets for client/lender review. The acquisition was successful and exemplified Ms. Peacock's project management and negotiation skills, coordination of several in-house engineering professionals and subcontracted elevator consultants as well as Partner's responsiveness and expertise of client/lender's expedited timeline.

Oil and Gas Portfolio. A multi-million dollar acquisition projects consisting of over 30 oil and gas facilities located throughout the southern United States which included Phase I Environmental Site Assessments, ALTA surveys, Flood Certificates, NORM surveys and Zoning reports. Multiple national inspectors were dispatched to site within each state. The project involved coordinating with attorneys and multiple lenders. The acquisition project was successful and exemplified Ms. Peacock's project management skills, coordination of dozens of national inspectors, quality control reviews, and responsiveness to client's timeline.

Nationwide Industrial Portfolio. A multi-million dollar financing project consisting of 50 industrial properties throughout the United States included Phase I Environmental Site Assessments and Phase II Environmental Assessments. Multiple inspectors were dispatched to each site within a two-week turnaround. The financing project was successful and the project exemplified Ms. Peacock's negotiation/client management skills, coordination of inspections, quality control and completion of timely reports as well as the responsiveness and professional acumen of Partner's Engineering Team.

Central California Gas Station Portfolio. A multi-million dollar acquisition project consisting of 20, gas station properties throughout Southern California for a lender which included Phase I Environmental Site Assessments and Phase II Subsurface Investigations of former and current underground storage tanks, oil water separators and underground hydraulic lifts. The Phase II investigations included ground penetrating radar (GPR), subsurface soil sampling utilizing a hollow-stem auger drill rig, and surface soil sampling in accordance with the Cal EPA Department of Toxic Substances Control protocol. The acquisition was successful and the project exemplified Ms. Peacock's negotiation/client management skills, coordination of inspections, quality control and completion of timely reports as well as the responsiveness and professional acumen of Partner's Engineering Team.

Chicago Area Apartment Portfolio. A multi-million dollar acquisition project consisting of 30, multi-story apartment buildings in the greater Chicago area which included Phase I Environmental Site Assessments and Property Condition Assessments. Multiple inspectors were dispatched to each site to complete the reports within a two-week timeline. The acquisition was successful and the project exemplified Ms. Peacock's negotiation/client management skills, coordination of inspections, quality control and completion of timely reports as well as the responsiveness and professional acumen of Partner's Engineering Team.

Affiliations

Risk Management Association
Environmental Bankers Association
Urban Land Institute
Advancing Women in Construction

Speaking

Phase I Safety and Banker Liability, Environmental Bankers Association, Newport RI, 2014.

Phase II Investigations and Comparative Data Analysis of Environmental Concerns and Potential Loss Exposures, Environmental Bankers Association, 2015. 2014.

The Use of HVAC Systems to Control Vapor and Indoor Air Issues, Environmental Bankers Association, 2015.

Participation and syndications, Intersecting Perspectives of Stakeholders, Environmental Bankers Association, 2015.

Publications

The Changing Landscape of Phase I Environmental Site Assessments, the National Risk Management Association, 2013.

Contact

kpeacock@partneresi.com

RIMS Customer: Capital One
Project #: 20-000030-08-1

- Award Information

Date Awarded: 1/8/2020
Cancelled: No
Directly Awarded: No
Fee: $1,800.00
Delivery Date: 1/31/2020
Property Contact(s): Moe Haris, 714-761-5426, m.haris@hasoil.com
Award Comments: Please include the award document in the final report. Also, hard (final) copies will no longer be shipped to the Mandeville address. Once the report is reviewed and accepted, I will send an e-mail with mailing instructions where to send reports.

Job Attachments:
There are currently no job attachments

- Bid Information

Proposed Fee: $1,800.00
Proposed Delivery Date: 1/31/2020
Signatory Information:
Office Location:
Bid Comments:

- RFP Information

Purpose Of Request: New Loan
Response Deadline: 1/09/2020
RFP Contact: Greg Menegio
Desired Delivery Date: 2/06/2020
Contact Phone: 631-905-4869

ADDRESSEES:

First name	Last name	Company	Address	
Greg	Menegio	Capital One, RETECHS	1307 Walt Whitman Road	Melville, NY 11747

Total Addressees: 1

SCOPE OF SERVICES:

Environmental Phase I Order

Phase I Scope of Work Requirements

Phase I ESAs shall be prepared in accordance with ASTM Standard Practice E1527-13. Reliance shall not be provided to the borrower.

The report shall clearly identify RECs, along with HRECs and CRECs. Also, an analysis for VECs shall be included in the report, along with the consultant?s determination of whether they conclude that the VEC represents a REC. The Bank requires that the Phase I ESAs include recommendations to address RECs and other conditions that warrant further action. Photographs of RECs and other conditions that warrant further action shall be included in the report.

Listings of the subject property or its adjoining properties in a standard environmental record shall be evaluated further by obtaining additional information from the appropriate regulatory agency unless a reasonable rationale for not performing the file review is provided in the report.

The Phase I ESA shall be prepared for the Bank, along with the SBA, if applicable. The consultant's Certificate of Insurance shall be included in the report indicating coverage of at least $1MM.

Non-Scope Requirements

The Bank requires the following Non-Scope Considerations to be discussed in the Phase I ESA: ACM; LBP; lead in drinking water; radon; mold; and wetlands. The consultant's evaluation of shall be as follows:

ACM- Based on the building's age, the consultant shall comment on whether the presence of ACM is likely. Also, the consultant shall provide an estimated quantity and location of damaged friable suspect ACM viewed during their inspection.

LBP- Based on the building's age, the consultant shall comment on whether the presence of LBP is likely. Also, the consultant shall provide an estimated area and location of damaged suspect LBP surfaces viewed during their inspection, particularly in residential settings.

Lead in Drinking Water- The consultant shall reference the most recent water quality monitoring results from the public water supplier for the presence of lead in the drinking water supplied to buildings. For drinking water provided by private wells, recent testing results for certificate of occupancy parameters or an analytical list based on the consultant's professional judgement shall be reviewed.

Radon- The consultant shall utilize information from the USEPA or other reliable sources to determine the Radon Zone. For all buildings used for residential purposes, including nursing homes, assisted living facilities and childcare, and located in Radon Zone 1, the Bank requires short-term radon testing as part of the Phase I ESA, which shall be included in original bid.

Mold- The consultant shall comment on the presence of significant areas of suspect mold, including suspect moisture sources, amounts and location.

Wetlands- The consultant shall comment on the presence of regulated wetlands on the subject property based on reasonably ascertainable public information and their observations.

Additional Requiremnets

RFP Comments:	If this is an SBA loan, we require the standard SBA reliance letter for the Phase I report. Please use SBA's most current reliance letter. If this property is a gas station with USTs, we require the Bank's UST Checklist to be completed and made part of the Phase I report. If you don't have a copy, please let me know.
Requester Comments:	Please provide a summary spreadsheet of environmental conditions, along with completion of the Bank's PBS form for each site.

Property Information

Project Name:	H&S Energy - Portfolio Acquisition
Property Type:	JBL - Retail-Commercial - Convenience Store/Gas Station - Convenience store that includes vehicle fuel sales. May also include car wash, mini-lube, and/or kiosks.
Address:	31300 Alvarado Niles Rd, Union City, CA 94587
County:	Alameda
Improvement Size (Primary):	4,000 SF
Land Size:	0.75 Acres
Property Status:	Existing
Property Tenancy:	Owner Occupied 100%
Listed for Sale?:	No
Pending/Recent Sale?:	Yes
Pending Sale Price:	$35,000,000.00

Copyright © 2020 ExactBid, LLC. All rights reserved.

PARTASS-01 COURTNEYH

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY) 9/20/2019

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER License # 0122529 Gallant Risk & Insurance Services, Inc. 4160 Temescal Canyon Rd., #402 Corona, CA 92883	CONTACT NAME: PHONE (A/C, No, Ext): (951) 368-0700 FAX (A/C, No): (951) 368-0707 E-MAIL ADDRESS:
INSURED Partner Assessment Corporation dba Partner Engineering & Science, Inc. 2154 Torrance Blvd., #200 Torrance, CA 90501	INSURER(S) AFFORDING COVERAGE — NAIC # INSURER A : Starr Surplus Lines Insurance Company — 13604 INSURER B : The Travelers Indemnity Company of Connecticut — 25682 INSURER C : Allied World Assurance Company (U.S.) Inc. — 19489 INSURER D : Travelers Property Casualty Company of America — 25674 INSURER E : Underwriters at Lloyd's London INSURER F :

COVERAGES **CERTIFICATE NUMBER:** **REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	
A	X COMMERCIAL GENERAL LIABILITY CLAIMS-MADE X OCCUR X $25,000 deductible GEN'L AGGREGATE LIMIT APPLIES PER: POLICY X PRO-JECT LOC OTHER:			1000065923191	9/27/2019	9/27/2020	EACH OCCURRENCE DAMAGE TO RENTED PREMISES (Ea occurrence) MED EXP (Any one person) PERSONAL & ADV INJURY GENERAL AGGREGATE PRODUCTS - COMP/OP AGG	$ 1,000,000 $ 500,000 $ 25,000 $ 1,000,000 $ 2,000,000 $ 2,000,000
B	AUTOMOBILE LIABILITY X ANY AUTO OWNED AUTOS ONLY SCHEDULED AUTOS X HIRED AUTOS ONLY X NON-OWNED AUTOS ONLY			BA5N503743	9/27/2019	9/27/2020	COMBINED SINGLE LIMIT (Ea accident) BODILY INJURY (Per person) BODILY INJURY (Per accident) PROPERTY DAMAGE (Per accident)	$ 1,000,000 $ $ $
C	UMBRELLA LIAB X OCCUR X EXCESS LIAB CLAIMS-MADE DED X RETENTION $ 0			03098032	9/27/2019	9/27/2020	EACH OCCURRENCE AGGREGATE	$ 5,000,000 $ 5,000,000
D	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) Y / N: Y If yes, describe under DESCRIPTION OF OPERATIONS below	N / A		UB2L595612	9/27/2019	9/27/2020	X PER STATUTE OTH-ER E.L. EACH ACCIDENT E.L. DISEASE - EA EMPLOYEE E.L. DISEASE - POLICY LIMIT	$ 1,000,000 $ 1,000,000 $ 1,000,000
E	Professional E&O			W199E1190501	9/27/2019	9/27/2020	Each Claim/Aggregate	1,000,000
A	Pollution Liability			1000065923191	9/27/2019	9/27/2020	Each Occ/Aggregate	1,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

CERTIFICATE HOLDER

Partner Assessment Corporation
2154 Torrance Blvd., #200
Torrance, CA 90501

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

Courtney Hanks

© 1988-2015 ACORD CORPORATION. All rights reserved.
The ACORD name and logo are registered marks of ACORD

Appendix H

Tribal Consultation

UNION CITY
california

To: Irene Zwierlein, Chairperson
Amah Mutsun Tribal Band of Mission San Juan Bautista
3030 Soda Bay Road
Lakeport, CA 95453

From: Brandon H. DeLucas, Associate Planner
City of Union City
34009 Alvarado-Niles Road
Union City, CA 94587

Date: March 14, 2023

RE: Notice of Opportunity to Consult under Assembly Bill 52 for the City of Union City Chevron/Power Market Project, Union City, California

Dear Ms. Zwierlein,

The City of Union City Economic & Community Development Department is initiating environmental review under the California Environmental Quality Act (CEQA) for the proposed Chevron/Power Market Project. The project applicant, H&S Energy, LLC is proposing to demolish the existing gas station canopy and existing convenience store within the project location and to construct a new Power Market convenience store and Chevron gas station on-site. The address of the property to be modified is 31300 Alvarado-Niles Road, Union City, CA and is situated on a corner lot on the intersection of Alvarado-Niles Road and Union Landing Boulevard. The project site is located on Assessor's Parcel Number (APN) 463-0104-006-00. The proposed convenience store would be 2,375 square feet, while the gas station canopy would be 2,875 square feet and equipped with solar panels on the rooftop of the canopy. The site is currently developed with asphalt-paved parking areas, associated landscaping, drainage features, a fuel canopy, a vapor recovery unit, and three underground storage tanks with associated piping and dispensers. The surrounding properties consist of the Union City Landing Transit Center to the north, a gasoline service station and residences to the south across Alvarado-Niles Boulevard, a commercial property to the east, and a hotel and office buildings to the west across Union Landing Boulevard. An Area of Potential Effects (APE) map is attached to this letter for your information.

Assembly Bill 52 (AB 52) and Section 21080.3.l(d) of the California Public Resources Code (PRC) require that we respond to your written request to be notified of projects in our jurisdiction that will be reviewed under CEQA. Your name was provided to us as the point of contact for your tribe. We are hereby notifying you of an opportunity to consult with us regarding the potential for this project to impact Tribal Cultural Resources, as defined in Section 21074 of the PRC. The purposes of tribal consultation under AB 52 are to determine, as part of the CEQA review process, whether or not Tribal Cultural Resources are present within the project area, and if so, whether or not those resources will be significantly impacted by the development of these parcels. If Tribal Cultural Resources may be significantly impacted, then

economic & community development

UNION CITY
california

consultation will also help to determine the most appropriate way to avoid or mitigate those impacts.

In accordance with Section 21080.3.I(d) of the PRC, you have 30 days from the receipt of this letter to either request or decline consultation in writing for this project. Please send your written response to my attention via email at BrandonD@UnionCity.org. You may also reach me by phone at (510) 675-5385.

Thank you and we look forward to your response.

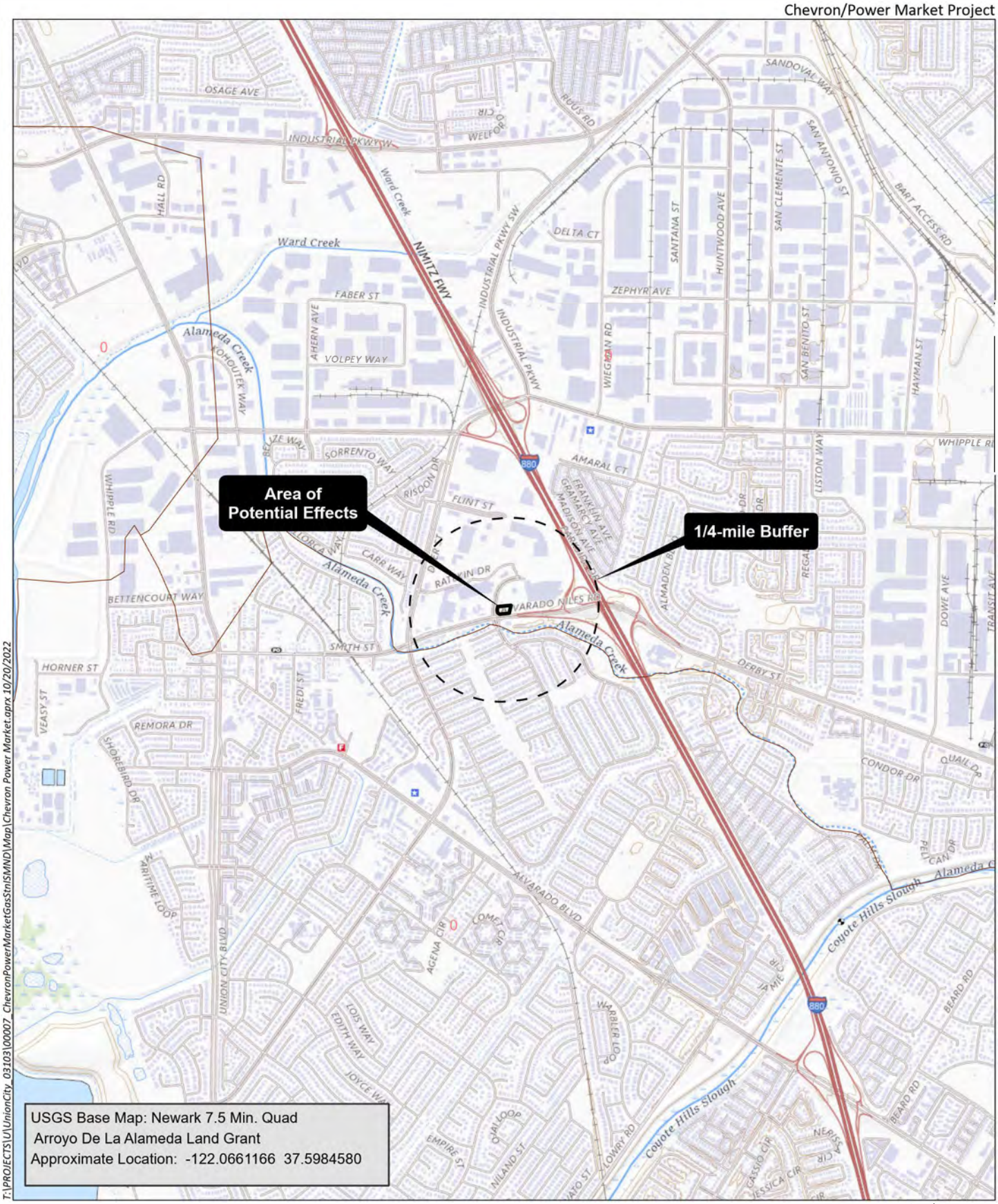
Very Respectfully,



Brandon H. DeLucas
Associate Planner

economic & community development

CITY OF UNION CITY
34009 Alvarado-Niles Rd • Union City • CA • 94587
unioncity.org



HELIX Environmental Planning

Area of Potential Effects Map

Figure 1

UNION CITY
california

To: Tony Cerda, Chairperson
Costanoan Rumsen Carmel Tribe
244 E. 1st Street
Pomona, CA 91766

From: Brandon H. DeLucas, Associate Planner
City of Union City
34009 Alvarado-Niles Road
Union City, CA 94587

Date: March 14, 2023

RE: Notice of Opportunity to Consult under Assembly Bill 52 for the City of Union City Chevron/Power Market Project, Union City, California

Dear Mr. Cerda,

The City of Union City Economic & Community Development Department is initiating environmental review under the California Environmental Quality Act (CEQA) for the proposed Chevron/Power Market Project. The project applicant, H&S Energy, LLC is proposing to demolish the existing gas station canopy and existing convenience store within the project location and to construct a new Power Market convenience store and Chevron gas station on-site. The address of the property to be modified is 31300 Alvarado-Niles Road, Union City, CA and is situated on a corner lot on the intersection of Alvarado-Niles Road and Union Landing Boulevard. The project site is located on Assessor's Parcel Number (APN) 463-0104-006-00. The proposed convenience store would be 2,375 square feet, while the gas station canopy would be 2,875 square feet and equipped with solar panels on the rooftop of the canopy. The site is currently developed with asphalt-paved parking areas, associated landscaping, drainage features, a fuel canopy, a vapor recovery unit, and three underground storage tanks with associated piping and dispensers. The surrounding properties consist of the Union City Landing Transit Center to the north, a gasoline service station and residences to the south across Alvarado-Niles Boulevard, a commercial property to the east, and a hotel and office buildings to the west across Union Landing Boulevard. An Area of Potential Effects (APE) map is attached to this letter for your information.

Assembly Bill 52 (AB 52) and Section 21080.3.l(d) of the California Public Resources Code (PRC) require that we respond to your written request to be notified of projects in our jurisdiction that will be reviewed under CEQA. Your name was provided to us as the point of contact for your tribe. We are hereby notifying you of an opportunity to consult with us regarding the potential for this project to impact Tribal Cultural Resources, as defined in Section 21074 of the PRC. The purposes of tribal consultation under AB 52 are to determine, as part of the CEQA review process, whether or not Tribal Cultural Resources are present within the project area, and if so, whether or not those resources will be significantly impacted by the development of these parcels. If Tribal Cultural Resources may be significantly impacted, then

economic & community development

UNION CITY
california

consultation will also help to determine the most appropriate way to avoid or mitigate those impacts.

In accordance with Section 21080.3.I(d) of the PRC, you have 30 days from the receipt of this letter to either request or decline consultation in writing for this project. Please send your written response to my attention via email at BrandonD@UnionCity.org. You may also reach me by phone at (510) 675-5385.

Thank you and we look forward to your response.

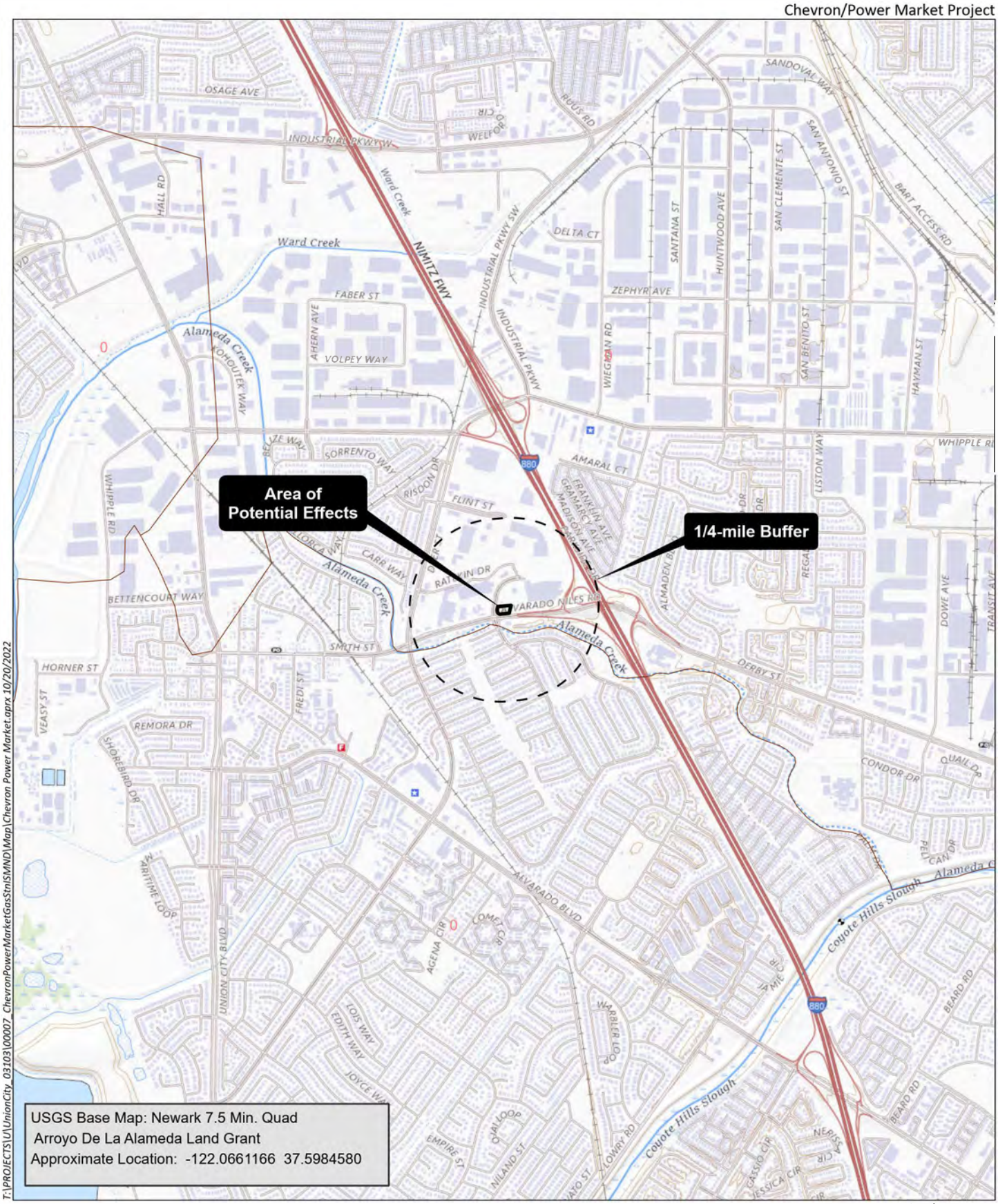
Very Respectfully,



Brandon H. DeLucas
Associate Planner

economic & community development

CITY OF UNION CITY
34009 Alvarado-Niles Rd • Union City • CA • 94587
unioncity.org



HELIX Environmental Planning

Area of Potential Effects Map

Figure 1

UNION CITY
california

To: Kanyon Sayers-Roods, MLD Contact
Indian Canyon Mutsun Band of Costanoan
1615 Pearson Court
San Jose, CA 95122

From: Brandon H. DeLucas, Associate Planner
City of Union City
34009 Alvarado-Niles Road
Union City, CA 94587

Date: March 14, 2023

RE: Notice of Opportunity to Consult under Assembly Bill 52 for the City of Union City Chevron/Power Market Project, Union City, California

Dear Kanyon Sayers-Roods,

The City of Union City Economic & Community Development Department is initiating environmental review under the California Environmental Quality Act (CEQA) for the proposed Chevron/Power Market Project. The project applicant, H&S Energy, LLC is proposing to demolish the existing gas station canopy and existing convenience store within the project location and to construct a new Power Market convenience store and Chevron gas station on-site. The address of the property to be modified is 31300 Alvarado-Niles Road, Union City, CA and is situated on a corner lot on the intersection of Alvarado-Niles Road and Union Landing Boulevard. The project site is located on Assessor's Parcel Number (APN) 463-0104-006-00. The proposed convenience store would be 2,375 square feet, while the gas station canopy would be 2,875 square feet and equipped with solar panels on the rooftop of the canopy. The site is currently developed with asphalt-paved parking areas, associated landscaping, drainage features, a fuel canopy, a vapor recovery unit, and three underground storage tanks with associated piping and dispensers. The surrounding properties consist of the Union City Landing Transit Center to the north, a gasoline service station and residences to the south across Alvarado-Niles Boulevard, a commercial property to the east, and a hotel and office buildings to the west across Union Landing Boulevard. An Area of Potential Effects (APE) map is attached to this letter for your information.

Assembly Bill 52 (AB 52) and Section 21080.3.l(d) of the California Public Resources Code (PRC) require that we respond to your written request to be notified of projects in our jurisdiction that will be reviewed under CEQA. Your name was provided to us as the point of contact for your tribe. We are hereby notifying you of an opportunity to consult with us regarding the potential for this project to impact Tribal Cultural Resources, as defined in Section 21074 of the PRC. The purposes of tribal consultation under AB 52 are to determine, as part of the CEQA review process, whether or not Tribal Cultural Resources are present within the project area, and if so, whether or not those resources will be significantly impacted by the development of these parcels. If Tribal Cultural Resources may be significantly impacted, then

economic & community development

UNION CITY
california

consultation will also help to determine the most appropriate way to avoid or mitigate those impacts.

In accordance with Section 21080.3.I(d) of the PRC, you have 30 days from the receipt of this letter to either request or decline consultation in writing for this project. Please send your written response to my attention via email at BrandonD@UnionCity.org. You may also reach me by phone at (510) 675-5385.

Thank you and we look forward to your response.

Very Respectfully,

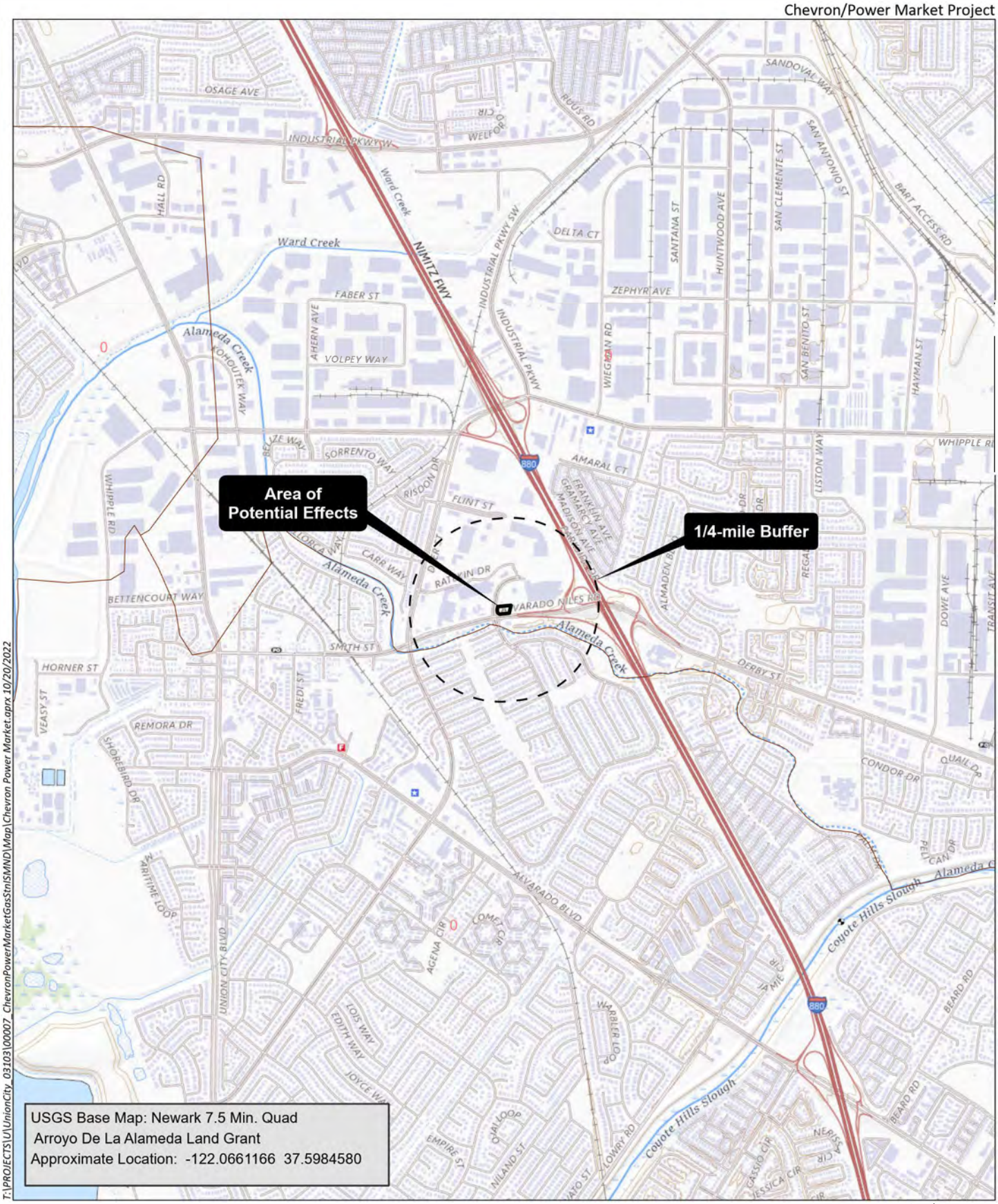


Brandon H. DeLucas

Associate Planner

economic & community development

CITY OF UNION CITY
34009 Alvarado-Niles Rd • Union City • CA • 94587
unioncity.org



HELIX Environmental Planning

Area of Potential Effects Map

Figure 1

UNION CITY
california

To: Ann Marie Sayers, Chairperson
Indian Canyon Mutsun Band of Costanoan
P.O. Box 28
Hollister, CA, 95024

From: Brandon H. DeLucas, Associate Planner
City of Union City
34009 Alvarado-Niles Road
Union City, CA 94587

Date: March 14, 2023

RE: Notice of Opportunity to Consult under Assembly Bill 52 for the City of Union City Chevron/Power Market Project, Union City, California

Dear Ms. Sayers,

The City of Union City Economic & Community Development Department is initiating environmental review under the California Environmental Quality Act (CEQA) for the proposed Chevron/Power Market Project. The project applicant, H&S Energy, LLC is proposing to demolish the existing gas station canopy and existing convenience store within the project location and to construct a new Power Market convenience store and Chevron gas station on-site. The address of the property to be modified is 31300 Alvarado-Niles Road, Union City, CA and is situated on a corner lot on the intersection of Alvarado-Niles Road and Union Landing Boulevard. The project site is located on Assessor's Parcel Number (APN) 463-0104-006-00. The proposed convenience store would be 2,375 square feet, while the gas station canopy would be 2,875 square feet and equipped with solar panels on the rooftop of the canopy. The site is currently developed with asphalt-paved parking areas, associated landscaping, drainage features, a fuel canopy, a vapor recovery unit, and three underground storage tanks with associated piping and dispensers. The surrounding properties consist of the Union City Landing Transit Center to the north, a gasoline service station and residences to the south across Alvarado-Niles Boulevard, a commercial property to the east, and a hotel and office buildings to the west across Union Landing Boulevard. An Area of Potential Effects (APE) map is attached to this letter for your information.

Assembly Bill 52 (AB 52) and Section 21080.3.l(d) of the California Public Resources Code (PRC) require that we respond to your written request to be notified of projects in our jurisdiction that will be reviewed under CEQA. Your name was provided to us as the point of contact for your tribe. We are hereby notifying you of an opportunity to consult with us regarding the potential for this project to impact Tribal Cultural Resources, as defined in Section 21074 of the PRC. The purposes of tribal consultation under AB 52 are to determine, as part of the CEQA review process, whether or not Tribal Cultural Resources are present within the project area, and if so, whether or not those resources will be significantly impacted by the development of these parcels. If Tribal Cultural Resources may be significantly impacted, then

economic & community development

UNION CITY
california

consultation will also help to determine the most appropriate way to avoid or mitigate those impacts.

In accordance with Section 21080.3.I(d) of the PRC, you have 30 days from the receipt of this letter to either request or decline consultation in writing for this project. Please send your written response to my attention via email at BrandonD@UnionCity.org. You may also reach me by phone at (510) 675-5385.

Thank you and we look forward to your response.

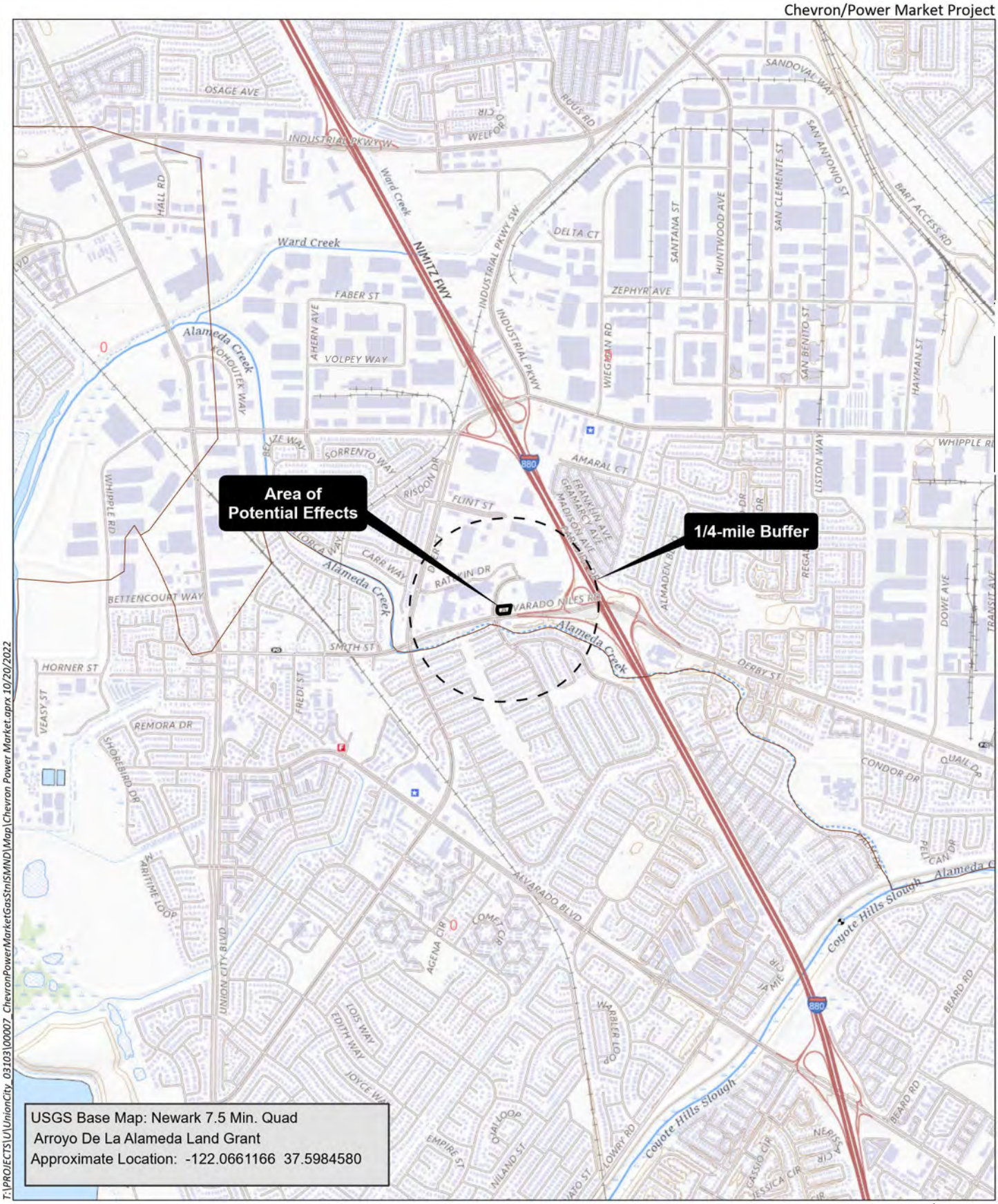
Very Respectfully,



Brandon H. DeLucas
Associate Planner

economic & community development

CITY OF UNION CITY
34009 Alvarado-Niles Rd • Union City • CA • 94587
unioncity.org



HELIX Environmental Planning

Area of Potential Effects Map

Figure 1

UNION CITY
california

To: Monica Arellano, Vice Chairwoman
Muwekma Ohlone Indian Tribe of the SF Bay Area
20885 Redwood Road, Suite 232
Castro Valley, CA 94546

From: Brandon H. DeLucas, Associate Planner
City of Union City
34009 Alvarado-Niles Road
Union City, CA 94587

Date: March 14, 2023

RE: Notice of Opportunity to Consult under Assembly Bill 52 for the City of Union City Chevron/Power Market Project, Union City, California

Dear Ms. Arellano,

The City of Union City Economic & Community Development Department is initiating environmental review under the California Environmental Quality Act (CEQA) for the proposed Chevron/Power Market Project. The project applicant, H&S Energy, LLC is proposing to demolish the existing gas station canopy and existing convenience store within the project location and to construct a new Power Market convenience store and Chevron gas station on-site. The address of the property to be modified is 31300 Alvarado-Niles Road, Union City, CA and is situated on a corner lot on the intersection of Alvarado-Niles Road and Union Landing Boulevard. The project site is located on Assessor's Parcel Number (APN) 463-0104-006-00. The proposed convenience store would be 2,375 square feet, while the gas station canopy would be 2,875 square feet and equipped with solar panels on the rooftop of the canopy. The site is currently developed with asphalt-paved parking areas, associated landscaping, drainage features, a fuel canopy, a vapor recovery unit, and three underground storage tanks with associated piping and dispensers. The surrounding properties consist of the Union City Landing Transit Center to the north, a gasoline service station and residences to the south across Alvarado-Niles Boulevard, a commercial property to the east, and a hotel and office buildings to the west across Union Landing Boulevard. An Area of Potential Effects (APE) map is attached to this letter for your information.

Assembly Bill 52 (AB 52) and Section 21080.3.l(d) of the California Public Resources Code (PRC) require that we respond to your written request to be notified of projects in our jurisdiction that will be reviewed under CEQA. Your name was provided to us as the point of contact for your tribe. We are hereby notifying you of an opportunity to consult with us regarding the potential for this project to impact Tribal Cultural Resources, as defined in Section 21074 of the PRC. The purposes of tribal consultation under AB 52 are to determine, as part of the CEQA review process, whether or not Tribal Cultural Resources are present within the project area, and if so, whether or not those resources will be significantly impacted by the development of these parcels. If Tribal Cultural Resources may be significantly impacted, then

economic & community development

UNION CITY
california

consultation will also help to determine the most appropriate way to avoid or mitigate those impacts.

In accordance with Section 21080.3.I(d) of the PRC, you have 30 days from the receipt of this letter to either request or decline consultation in writing for this project. Please send your written response to my attention via email at BrandonD@UnionCity.org. You may also reach me by phone at (510) 675-5385.

Thank you and we look forward to your response.

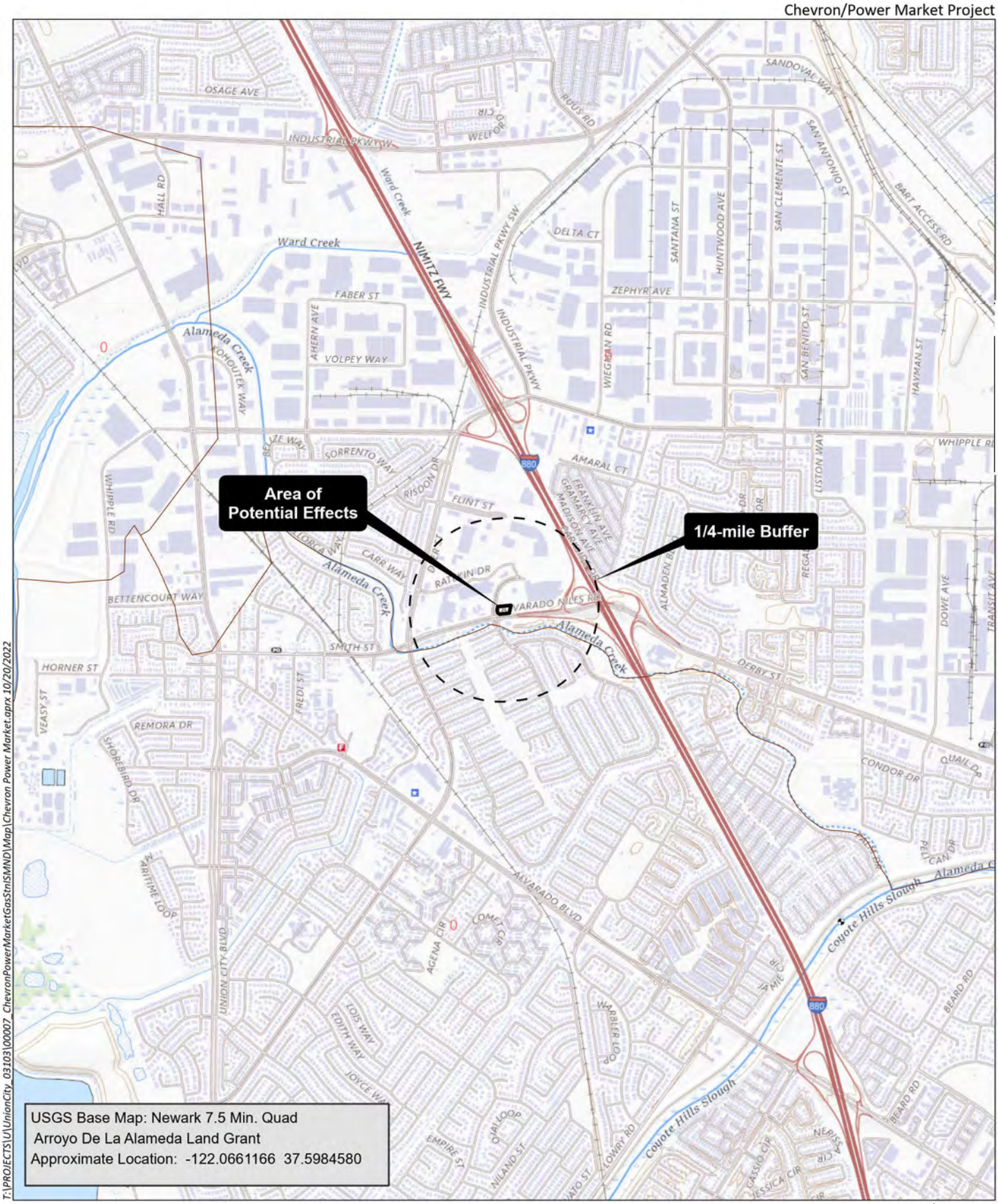
Very Respectfully,



Brandon H. DeLucas
Associate Planner

economic & community development

CITY OF UNION CITY
34009 Alvarado-Niles Rd • Union City • CA • 94587
unioncity.org



HELIX Environmental Planning

Area of Potential Effects Map

Figure 1

UNION CITY
california

To: Charlene Nijmeh, Chairperson
Muwekma Ohlone Indian Tribe of the SF Bay Area
20885 Redwood Road, Suite 232
Castro Valley, CA 94546

From: Brandon H. DeLucas, Associate Planner
City of Union City
34009 Alvarado-Niles Road
Union City, CA 94587

Date: March 14, 2023

RE: Notice of Opportunity to Consult under Assembly Bill 52 for the City of Union City Chevron/Power Market Project, Union City, California

Dear Ms. Nijmeh,

The City of Union City Economic & Community Development Department is initiating environmental review under the California Environmental Quality Act (CEQA) for the proposed Chevron/Power Market Project. The project applicant, H&S Energy, LLC is proposing to demolish the existing gas station canopy and existing convenience store within the project location and to construct a new Power Market convenience store and Chevron gas station on-site. The address of the property to be modified is 31300 Alvarado-Niles Road, Union City, CA and is situated on a corner lot on the intersection of Alvarado-Niles Road and Union Landing Boulevard. The project site is located on Assessor's Parcel Number (APN) 463-0104-006-00. The proposed convenience store would be 2,375 square feet, while the gas station canopy would be 2,875 square feet and equipped with solar panels on the rooftop of the canopy. The site is currently developed with asphalt-paved parking areas, associated landscaping, drainage features, a fuel canopy, a vapor recovery unit, and three underground storage tanks with associated piping and dispensers. The surrounding properties consist of the Union City Landing Transit Center to the north, a gasoline service station and residences to the south across Alvarado-Niles Boulevard, a commercial property to the east, and a hotel and office buildings to the west across Union Landing Boulevard. An Area of Potential Effects (APE) map is attached to this letter for your information.

Assembly Bill 52 (AB 52) and Section 21080.3.l(d) of the California Public Resources Code (PRC) require that we respond to your written request to be notified of projects in our jurisdiction that will be reviewed under CEQA. Your name was provided to us as the point of contact for your tribe. We are hereby notifying you of an opportunity to consult with us regarding the potential for this project to impact Tribal Cultural Resources, as defined in Section 21074 of the PRC. The purposes of tribal consultation under AB 52 are to determine, as part of the CEQA review process, whether or not Tribal Cultural Resources are present within the project area, and if so, whether or not those resources will be significantly impacted by the development of these parcels. If Tribal Cultural Resources may be significantly impacted, then

economic & community development

UNION CITY
california

consultation will also help to determine the most appropriate way to avoid or mitigate those impacts.

In accordance with Section 21080.3.I(d) of the PRC, you have 30 days from the receipt of this letter to either request or decline consultation in writing for this project. Please send your written response to my attention via email at BrandonD@UnionCity.org. You may also reach me by phone at (510) 675-5385.

Thank you and we look forward to your response.

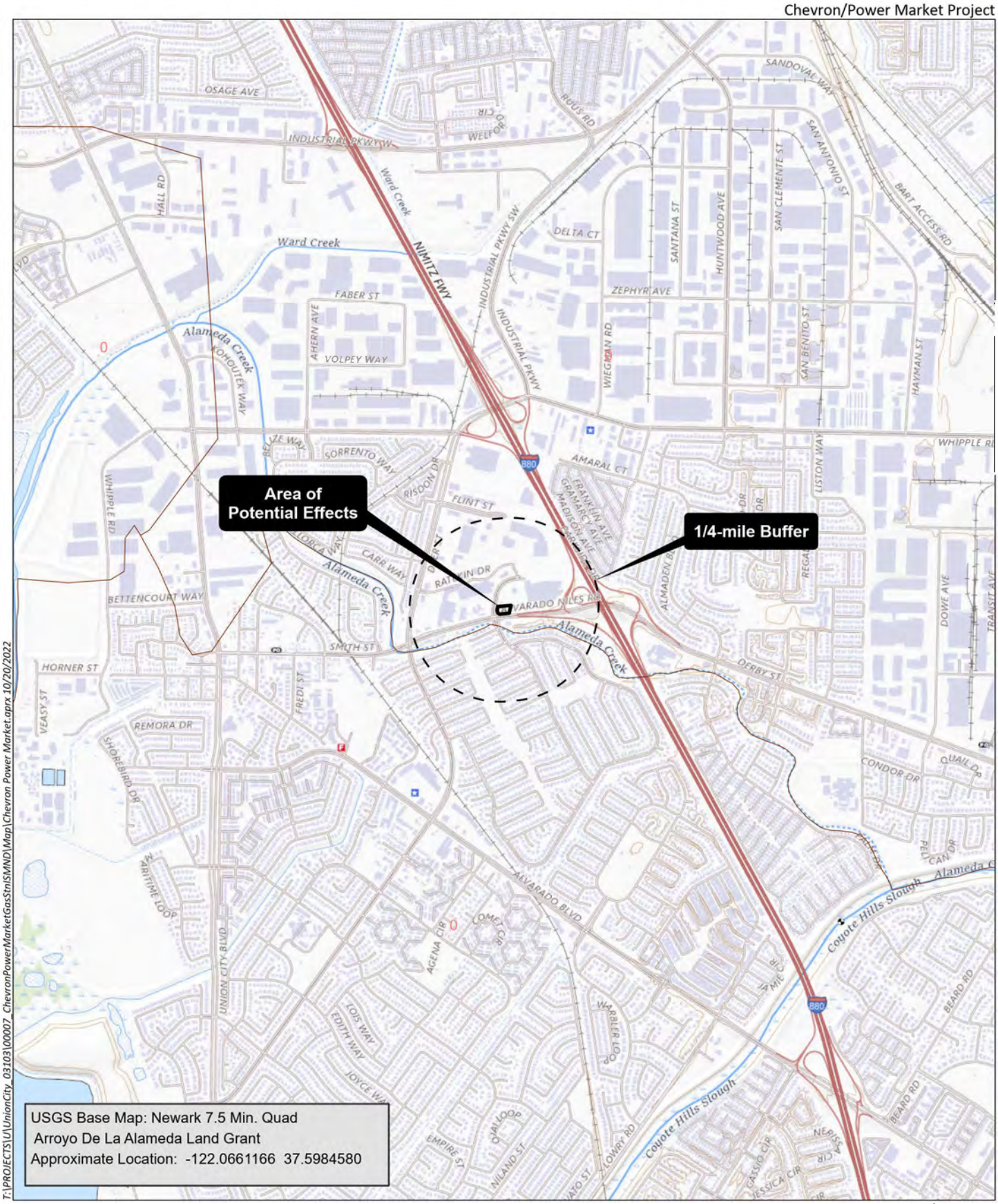
Very Respectfully,



Brandon H. DeLucas
Associate Planner

economic & community development

CITY OF UNION CITY
34009 Alvarado-Niles Rd • Union City • CA • 94587
unioncity.org



HELIX Environmental Planning

Area of Potential Effects Map

Figure 1

UNION CITY
california

To: Katherine Perez, Chairperson
North Valley Yokuts Tribe
P.O. Box 717
Linden, CA, 95236

From: Brandon H. DeLucas, Associate Planner
City of Union City
34009 Alvarado-Niles Road
Union City, CA 94587

Date: March 14, 2023

RE: Notice of Opportunity to Consult under Assembly Bill 52 for the City of Union City Chevron/Power Market Project, Union City, California

Dear Ms. Perez,

The City of Union City Economic & Community Development Department is initiating environmental review under the California Environmental Quality Act (CEQA) for the proposed Chevron/Power Market Project. The project applicant, H&S Energy, LLC is proposing to demolish the existing gas station canopy and existing convenience store within the project location and to construct a new Power Market convenience store and Chevron gas station on-site. The address of the property to be modified is 31300 Alvarado-Niles Road, Union City, CA and is situated on a corner lot on the intersection of Alvarado-Niles Road and Union Landing Boulevard. The project site is located on Assessor's Parcel Number (APN) 463-0104-006-00. The proposed convenience store would be 2,375 square feet, while the gas station canopy would be 2,875 square feet and equipped with solar panels on the rooftop of the canopy. The site is currently developed with asphalt-paved parking areas, associated landscaping, drainage features, a fuel canopy, a vapor recovery unit, and three underground storage tanks with associated piping and dispensers. The surrounding properties consist of the Union City Landing Transit Center to the north, a gasoline service station and residences to the south across Alvarado-Niles Boulevard, a commercial property to the east, and a hotel and office buildings to the west across Union Landing Boulevard. An Area of Potential Effects (APE) map is attached to this letter for your information.

Assembly Bill 52 (AB 52) and Section 21080.3.l(d) of the California Public Resources Code (PRC) require that we respond to your written request to be notified of projects in our jurisdiction that will be reviewed under CEQA. Your name was provided to us as the point of contact for your tribe. We are hereby notifying you of an opportunity to consult with us regarding the potential for this project to impact Tribal Cultural Resources, as defined in Section 21074 of the PRC. The purposes of tribal consultation under AB 52 are to determine, as part of the CEQA review process, whether or not Tribal Cultural Resources are present within the project area, and if so, whether or not those resources will be significantly impacted by the development of these parcels. If Tribal Cultural Resources may be significantly impacted, then

economic & community development

UNION CITY
california

consultation will also help to determine the most appropriate way to avoid or mitigate those impacts.

In accordance with Section 21080.3.I(d) of the PRC, you have 30 days from the receipt of this letter to either request or decline consultation in writing for this project. Please send your written response to my attention via email at BrandonD@UnionCity.org. You may also reach me by phone at (510) 675-5385.

Thank you and we look forward to your response.

Very Respectfully,



Brandon H. DeLucas
Associate Planner

economic & community development

CITY OF UNION CITY
34009 Alvarado-Niles Rd • Union City • CA • 94587
unioncity.org

UNION CITY
california

To: Timothy Perez
North Valley Yokuts Tribe
P.O. Box 717
Linden, CA, 95236

From: Brandon H. DeLucas, Associate Planner
City of Union City
34009 Alvarado-Niles Road
Union City, CA 94587

Date: March 14, 2023

RE: Notice of Opportunity to Consult under Assembly Bill 52 for the City of Union City Chevron/Power Market Project, Union City, California

Dear Mr. Perez,

The City of Union City Economic & Community Development Department is initiating environmental review under the California Environmental Quality Act (CEQA) for the proposed Chevron/Power Market Project. The project applicant, H&S Energy, LLC is proposing to demolish the existing gas station canopy and existing convenience store within the project location and to construct a new Power Market convenience store and Chevron gas station on-site. The address of the property to be modified is 31300 Alvarado-Niles Road, Union City, CA and is situated on a corner lot on the intersection of Alvarado-Niles Road and Union Landing Boulevard. The project site is located on Assessor's Parcel Number (APN) 463-0104-006-00. The proposed convenience store would be 2,375 square feet, while the gas station canopy would be 2,875 square feet and equipped with solar panels on the rooftop of the canopy. The site is currently developed with asphalt-paved parking areas, associated landscaping, drainage features, a fuel canopy, a vapor recovery unit, and three underground storage tanks with associated piping and dispensers. The surrounding properties consist of the Union City Landing Transit Center to the north, a gasoline service station and residences to the south across Alvarado-Niles Boulevard, a commercial property to the east, and a hotel and office buildings to the west across Union Landing Boulevard. An Area of Potential Effects (APE) map is attached to this letter for your information.

Assembly Bill 52 (AB 52) and Section 21080.3.l(d) of the California Public Resources Code (PRC) require that we respond to your written request to be notified of projects in our jurisdiction that will be reviewed under CEQA. Your name was provided to us as the point of contact for your tribe. We are hereby notifying you of an opportunity to consult with us regarding the potential for this project to impact Tribal Cultural Resources, as defined in Section 21074 of the PRC. The purposes of tribal consultation under AB 52 are to determine, as part of the CEQA review process, whether or not Tribal Cultural Resources are present within the project area, and if so, whether or not those resources will be significantly impacted by the development of these parcels. If Tribal Cultural Resources may be significantly impacted, then

economic & community development

UNION CITY
california

consultation will also help to determine the most appropriate way to avoid or mitigate those impacts.

In accordance with Section 21080.3.I(d) of the PRC, you have 30 days from the receipt of this letter to either request or decline consultation in writing for this project. Please send your written response to my attention via email at BrandonD@UnionCity.org. You may also reach me by phone at (510) 675-5385.

Thank you and we look forward to your response.

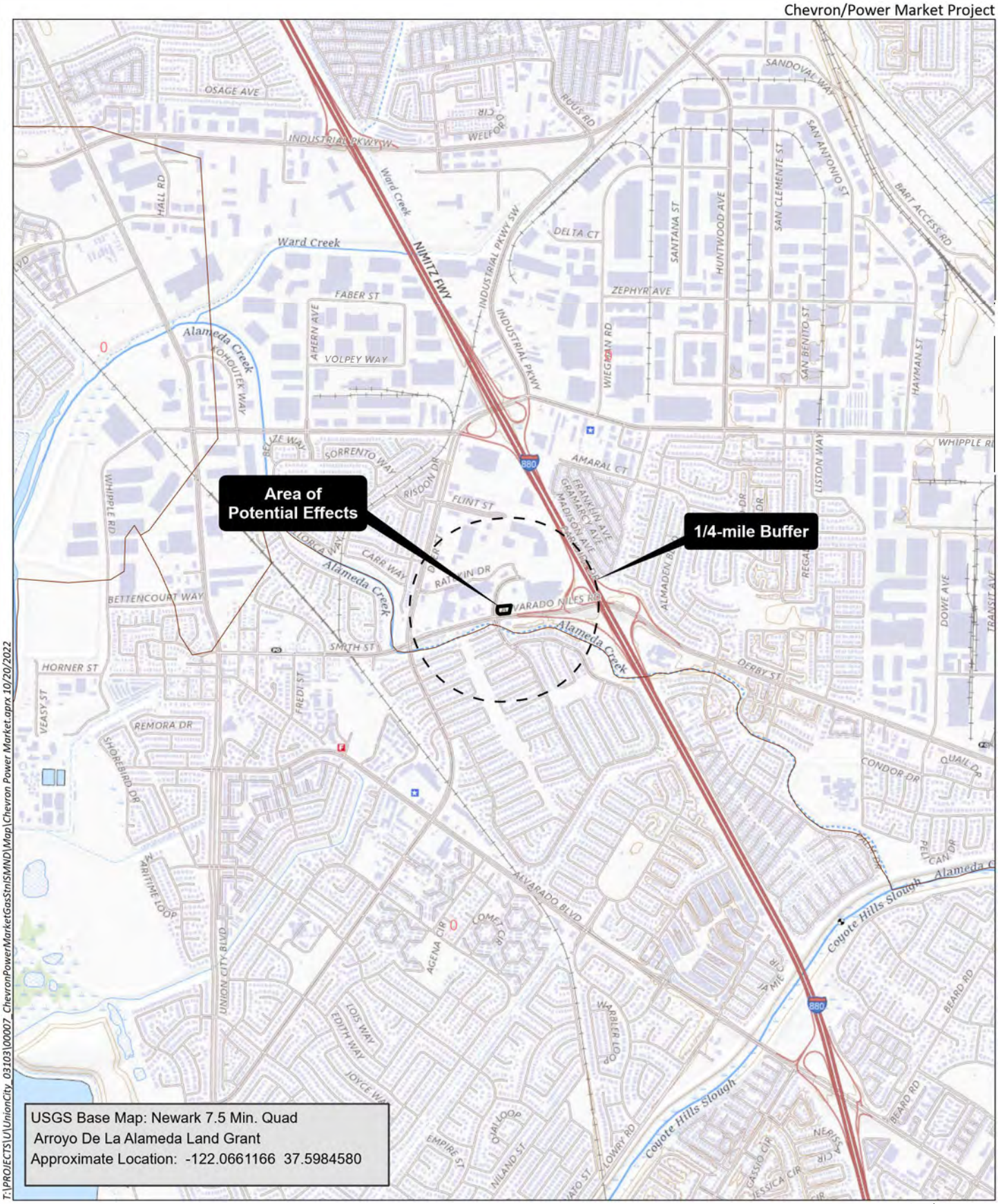
Very Respectfully,



Brandon H. DeLucas
Associate Planner

economic & community development

CITY OF UNION CITY
34009 Alvarado-Niles Rd • Union City • CA • 94587
unioncity.org



HELIX Environmental Planning

Area of Potential Effects Map

Figure 1

UNION CITY
california

To: Corrina Gould, Chairperson
The Confederated Villages of Lisjan
10926 Edes Avenue
Oakland, CA 94603

From: Brandon H. DeLucas, Associate Planner
City of Union City
34009 Alvarado-Niles Road
Union City, CA 94587

Date: March 14, 2023

RE: Notice of Opportunity to Consult under Assembly Bill 52 for the City of Union City Chevron/Power Market Project, Union City, California

Dear Ms. Gould,

The City of Union City Economic & Community Development Department is initiating environmental review under the California Environmental Quality Act (CEQA) for the proposed Chevron/Power Market Project. The project applicant, H&S Energy, LLC is proposing to demolish the existing gas station canopy and existing convenience store within the project location and to construct a new Power Market convenience store and Chevron gas station on-site. The address of the property to be modified is 31300 Alvarado-Niles Road, Union City, CA and is situated on a corner lot on the intersection of Alvarado-Niles Road and Union Landing Boulevard. The project site is located on Assessor's Parcel Number (APN) 463-0104-006-00. The proposed convenience store would be 2,375 square feet, while the gas station canopy would be 2,875 square feet and equipped with solar panels on the rooftop of the canopy. The site is currently developed with asphalt-paved parking areas, associated landscaping, drainage features, a fuel canopy, a vapor recovery unit, and three underground storage tanks with associated piping and dispensers. The surrounding properties consist of the Union City Landing Transit Center to the north, a gasoline service station and residences to the south across Alvarado-Niles Boulevard, a commercial property to the east, and a hotel and office buildings to the west across Union Landing Boulevard. An Area of Potential Effects (APE) map is attached to this letter for your information.

Assembly Bill 52 (AB 52) and Section 21080.3.l(d) of the California Public Resources Code (PRC) require that we respond to your written request to be notified of projects in our jurisdiction that will be reviewed under CEQA. Your name was provided to us as the point of contact for your tribe. We are hereby notifying you of an opportunity to consult with us regarding the potential for this project to impact Tribal Cultural Resources, as defined in Section 21074 of the PRC. The purposes of tribal consultation under AB 52 are to determine, as part of the CEQA review process, whether or not Tribal Cultural Resources are present within the project area, and if so, whether or not those resources will be significantly impacted by the development of these parcels. If Tribal Cultural Resources may be significantly impacted, then

economic & community development

UNION CITY
california

consultation will also help to determine the most appropriate way to avoid or mitigate those impacts.

In accordance with Section 21080.3.I(d) of the PRC, you have 30 days from the receipt of this letter to either request or decline consultation in writing for this project. Please send your written response to my attention via email at BrandonD@UnionCity.org. You may also reach me by phone at (510) 675-5385.

Thank you and we look forward to your response.

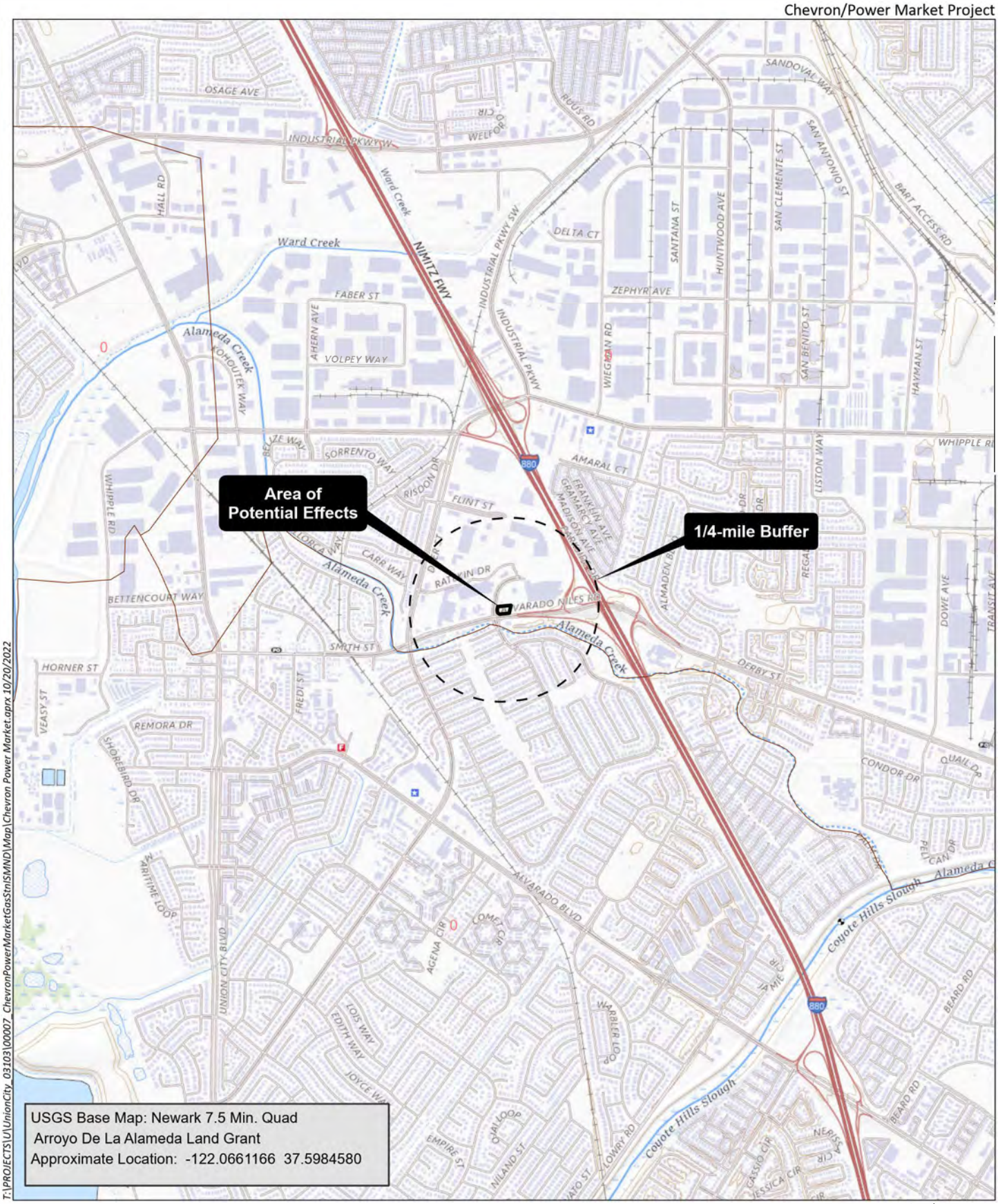
Very Respectfully,



Brandon H. DeLucas
Associate Planner

economic & community development

CITY OF UNION CITY
34009 Alvarado-Niles Rd • Union City • CA • 94587
unioncity.org



HELIX Environmental Planning

Area of Potential Effects Map

Figure 1

UNION CITY
california

To: Andrew Galvan, Chairperson
The Ohlone Indian Tribe
P.O. Box 3388
Fremont, CA, 94539

From: Brandon H. DeLucas, Associate Planner
City of Union City
34009 Alvarado-Niles Road
Union City, CA 94587

Date: March 14, 2023

RE: Notice of Opportunity to Consult under Assembly Bill 52 for the City of Union City Chevron/Power Market Project, Union City, California

Dear Mr. Galvan,

The City of Union City Economic & Community Development Department is initiating environmental review under the California Environmental Quality Act (CEQA) for the proposed Chevron/Power Market Project. The project applicant, H&S Energy, LLC is proposing to demolish the existing gas station canopy and existing convenience store within the project location and to construct a new Power Market convenience store and Chevron gas station on-site. The address of the property to be modified is 31300 Alvarado-Niles Road, Union City, CA and is situated on a corner lot on the intersection of Alvarado-Niles Road and Union Landing Boulevard. The project site is located on Assessor's Parcel Number (APN) 463-0104-006-00. The proposed convenience store would be 2,375 square feet, while the gas station canopy would be 2,875 square feet and equipped with solar panels on the rooftop of the canopy. The site is currently developed with asphalt-paved parking areas, associated landscaping, drainage features, a fuel canopy, a vapor recovery unit, and three underground storage tanks with associated piping and dispensers. The surrounding properties consist of the Union City Landing Transit Center to the north, a gasoline service station and residences to the south across Alvarado-Niles Boulevard, a commercial property to the east, and a hotel and office buildings to the west across Union Landing Boulevard. An Area of Potential Effects (APE) map is attached to this letter for your information.

Assembly Bill 52 (AB 52) and Section 21080.3.l(d) of the California Public Resources Code (PRC) require that we respond to your written request to be notified of projects in our jurisdiction that will be reviewed under CEQA. Your name was provided to us as the point of contact for your tribe. We are hereby notifying you of an opportunity to consult with us regarding the potential for this project to impact Tribal Cultural Resources, as defined in Section 21074 of the PRC. The purposes of tribal consultation under AB 52 are to determine, as part of the CEQA review process, whether or not Tribal Cultural Resources are present within the project area, and if so, whether or not those resources will be significantly impacted by the development of these parcels. If Tribal Cultural Resources may be significantly impacted, then

economic & community development

UNION CITY
california

consultation will also help to determine the most appropriate way to avoid or mitigate those impacts.

In accordance with Section 21080.3.I(d) of the PRC, you have 30 days from the receipt of this letter to either request or decline consultation in writing for this project. Please send your written response to my attention via email at BrandonD@UnionCity.org. You may also reach me by phone at (510) 675-5385.

Thank you and we look forward to your response.

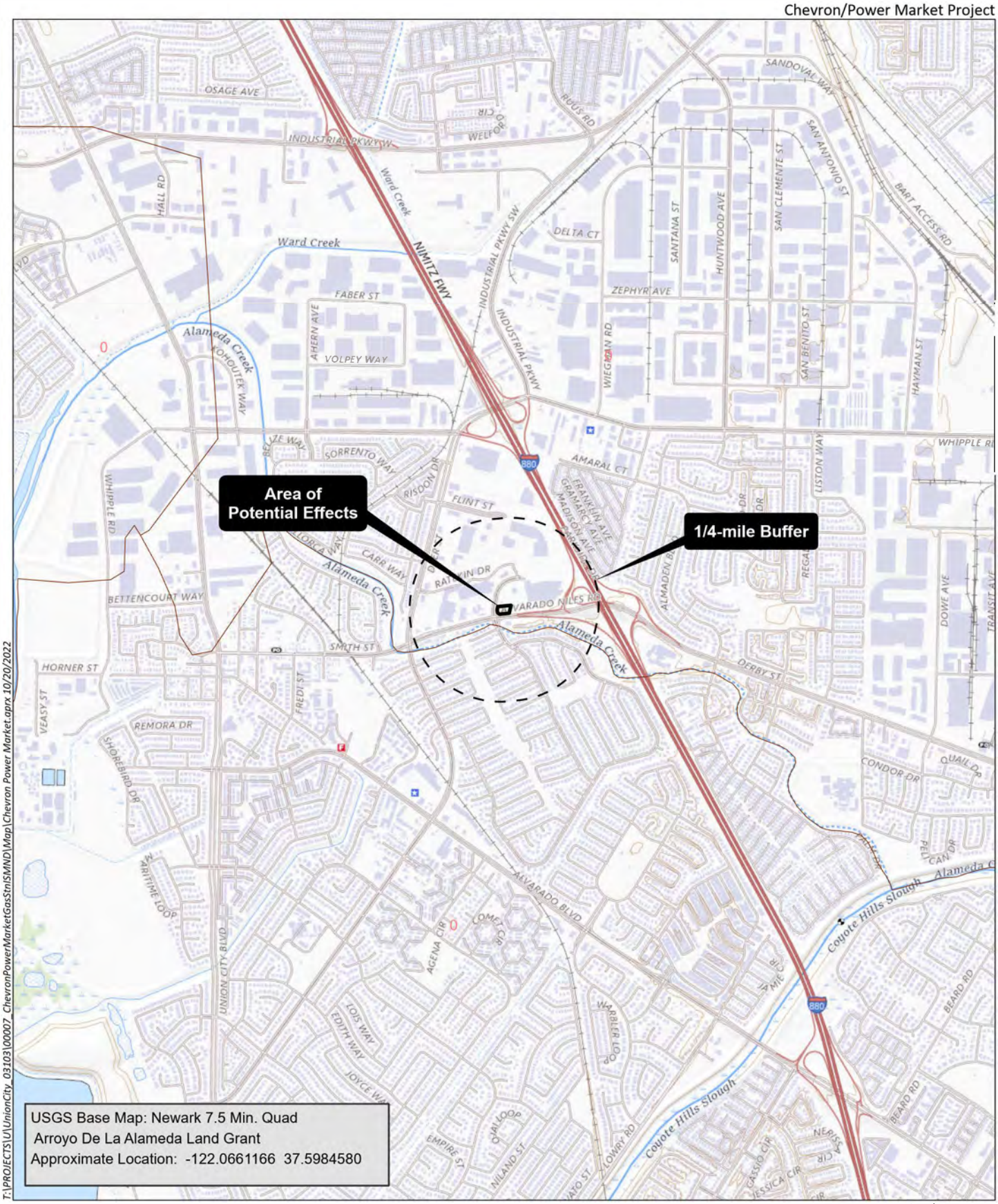
Very Respectfully,



Brandon H. DeLucas
Associate Planner

economic & community development

CITY OF UNION CITY
34009 Alvarado-Niles Rd • Union City • CA • 94587
unioncity.org



HELIX Environmental Planning

Area of Potential Effects Map

Figure 1

UNION CITY
california

To: Kenneth Woodrow, Chairperson
Wuksache Indian Tribe/Eshom Valley Band
1179 Rock Haven Court
Salinas, CA 93906

From: Brandon H. DeLucas, Associate Planner
City of Union City
34009 Alvarado-Niles Road
Union City, CA 94587

Date: March 14, 2023

RE: Notice of Opportunity to Consult under Assembly Bill 52 for the City of Union City Chevron/Power Market Project, Union City, California

Dear Mr. Woodrow,

The City of Union City Economic & Community Development Department is initiating environmental review under the California Environmental Quality Act (CEQA) for the proposed Chevron/Power Market Project. The project applicant, H&S Energy, LLC is proposing to demolish the existing gas station canopy and existing convenience store within the project location and to construct a new Power Market convenience store and Chevron gas station on-site. The address of the property to be modified is 31300 Alvarado-Niles Road, Union City, CA and is situated on a corner lot on the intersection of Alvarado-Niles Road and Union Landing Boulevard. The project site is located on Assessor's Parcel Number (APN) 463-0104-006-00. The proposed convenience store would be 2,375 square feet, while the gas station canopy would be 2,875 square feet and equipped with solar panels on the rooftop of the canopy. The site is currently developed with asphalt-paved parking areas, associated landscaping, drainage features, a fuel canopy, a vapor recovery unit, and three underground storage tanks with associated piping and dispensers. The surrounding properties consist of the Union City Landing Transit Center to the north, a gasoline service station and residences to the south across Alvarado-Niles Boulevard, a commercial property to the east, and a hotel and office buildings to the west across Union Landing Boulevard. An Area of Potential Effects (APE) map is attached to this letter for your information.

Assembly Bill 52 (AB 52) and Section 21080.3.l(d) of the California Public Resources Code (PRC) require that we respond to your written request to be notified of projects in our jurisdiction that will be reviewed under CEQA. Your name was provided to us as the point of contact for your tribe. We are hereby notifying you of an opportunity to consult with us regarding the potential for this project to impact Tribal Cultural Resources, as defined in Section 21074 of the PRC. The purposes of tribal consultation under AB 52 are to determine, as part of the CEQA review process, whether or not Tribal Cultural Resources are present within the project area, and if so, whether or not those resources will be significantly impacted by the development of these parcels. If Tribal Cultural Resources may be significantly impacted, then

economic & community development

UNION CITY
california

consultation will also help to determine the most appropriate way to avoid or mitigate those impacts.

In accordance with Section 21080.3.I(d) of the PRC, you have 30 days from the receipt of this letter to either request or decline consultation in writing for this project. Please send your written response to my attention via email at BrandonD@UnionCity.org. You may also reach me by phone at (510) 675-5385.

Thank you and we look forward to your response.

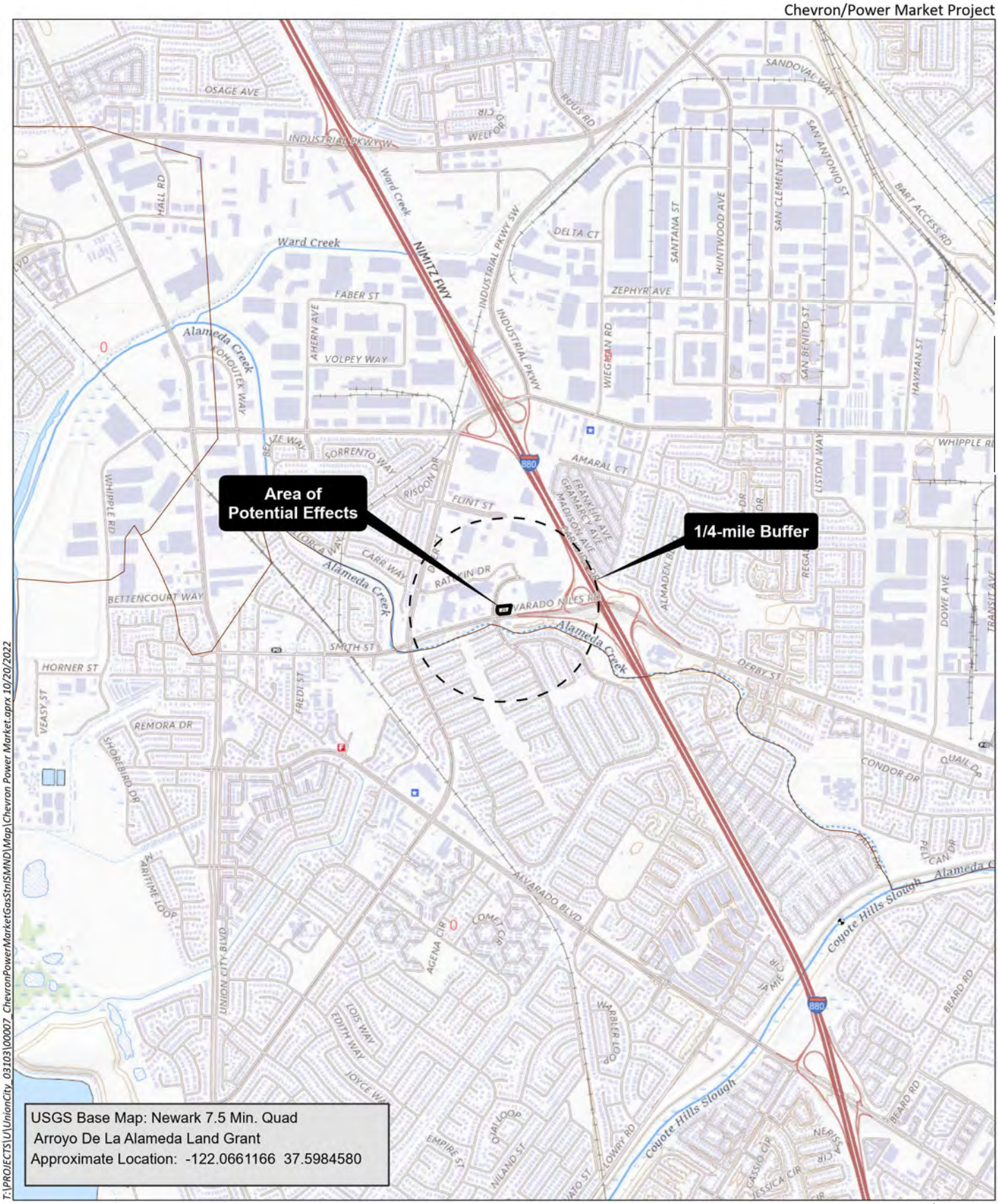
Very Respectfully,



Brandon H. DeLucas
Associate Planner

economic & community development

CITY OF UNION CITY
34009 Alvarado-Niles Rd • Union City • CA • 94587
unioncity.org



HELIX Environmental Planning

Area of Potential Effects Map

Figure 1

MITIGATION MONITORING AND REPORTING PROGRAM

CHEVRON/POWER MARKET PROJECT

Purpose of Mitigation Monitoring and Reporting Program: The California Environmental Quality Act (CEQA), Public Resources Code Section 21081.6, requires that a Mitigation Monitoring and Reporting Program (MMRP) be established upon completing findings. CEQA stipulates that "the public agency shall adopt a reporting or monitoring program for the changes to the project which it has adopted or made a condition of project approval in order to mitigate or avoid significant effects on the environment. The reporting or monitoring program shall be designed to ensure compliance during project implementation."

This MMRP has been prepared in compliance with Section 21081.6 of CEQA to ensure that all required mitigation measures are implemented and completed according to schedule and maintained in a satisfactory manner during the construction and operation of the project, as required. A table (attached) has been prepared to assist the responsible parties in implementing the MMRP. The table identifies individual mitigation measures, monitoring/mitigation timing, the responsible person/agency for implementing the measure, and space to confirm the implementation of the mitigation measures. The numbering of mitigation measures follows the numbering sequence found in the Initial Study and Mitigated Negative Declaration.

The City of Union City is the lead agency for the project under CEQA and shall administer and implement the MMRP. The City is responsible for reviewing all monitoring reports, enforcement actions, and document disposition. The City shall rely on information provided by the project site observers/monitors (e.g., construction manager, project manager, biologist, archaeologist, etc.) as accurate and up-to-date and shall provide personnel to field check mitigation measure status, as required.

This page intentionally left blank.

MITIGATION MONITORING AND REPORTING PROGRAM
Chevron/Power Market Project

Mitigation Measure	Monitoring / Mitigation Timing	Reporting / Responsible Party	Verification of Compliance	
			Initials	Date
AIR QUALITY				
AQ-1: Basin Construction Mitigation Measures Prior to issuing construction permits, the City shall specify on all grading, building, and other construction permits for the project, implementation of the following Basin Construction Mitigation Measures: • All exposed surfaces (e.g., parking areas, staging areas, soil piles, graded areas, and unpaved access roads) shall be watered two times per day. • All haul trucks transporting soil, sand, or other loose material off-site shall be covered. • All visible mud or dirt track-out onto adjacent public roads shall be removed using wet power vacuum street sweepers at least once per day. The use of dry power sweeping is prohibited. • All vehicle speeds on unpaved roads shall be limited to 15 mph. • All roadways, driveways, and sidewalks to be paved shall be completed as soon as possible. Building pads shall be laid as soon as possible after grading unless seeding or soil binders are used. • Idling times shall be minimized either by shutting equipment off when not in use or reducing the maximum idling time to 5 minutes (as required by the California airborne toxics control measure Title 13, Section 2485 of the California Code of Regulations). Clear signage shall be provided for construction workers at all access points. • All construction equipment shall be maintained and properly tuned in accordance with manufacturer's specifications. All equipment shall be checked by a certified visible emissions evaluator. • Post a publicly visible sign with the telephone number and person to contact at the lead agency regarding dust complaints. This person shall respond and take corrective action within 48 hours. The air district's phone number shall also be visible to ensure compliance with applicable regulations.	Prior to issuance of construction permits.	City of Union City, Project Applicant		

Mitigation Measure	Monitoring / Mitigation Timing	Reporting / Responsible Party	Verification of Compliance	
			Initials	Date
BIOLOGICAL RESOURCES				
BIO-1: Avian Nesting Surveys If project (construction) ground-disturbing and grubbing activities commence during the avian breeding season (February 1 through August 31), a qualified biologist shall conduct a pre-construction nesting bird survey no more than 14 days prior to initiation of project activities. The survey area shall include suitable raptor nesting habitat within 500 feet of the project boundary (inaccessible areas outside of the project site can be surveyed from the site or from public roads using binoculars or spotting scopes). Pre-construction surveys are not required in areas where project activities have been continuous prior to February 1, as determined by a qualified biologist. Areas that have been inactive for more than 14 days during the avian breeding season must be re-surveyed prior to resumption of project activities. If no active nests are identified, no further mitigation is required. If active nests are identified, the following measure is required: • A suitable buffer (e.g., typically 300-500 feet for raptors; and 50-100 feet for passerines) shall be established by a qualified biologist around active nests and no construction activities within the buffer shall be allowed until a qualified biologist has determined that the nest is no longer active (i.e., the nestlings have fledged and are no longer reliant on the nest, or the nest has failed). Encroachment into the buffer may occur at the discretion of a qualified biologist. Any encroachment into the buffer shall be monitored by a qualified biologist to determine whether nesting birds are being impacted.	No more than 14 days prior to the initiation of project activities.	Qualified Biologist, City of Union City		
CULTURAL RESOURCES				
CUL-1: Avoid Impacts to Previously Unknown Archaeological Resources In the event that cultural resources are exposed during ground-disturbing activities, construction activities shall be halted within 100 feet of the discovery. Cultural resources could consist of but are not limited to stone, bone, wood, or shell artifacts, or features, including hearths, structural remains, or historic dumpsites. If the resources cannot be avoided during the remainder of construction, an archaeologist who meets the Secretary of the Interior's Professional Qualifications Standards shall be retained to assess the resource and provide appropriate management recommendations. If the discovery proves to be CRHR- or NRHP-eligible, additional work, such as data recovery excavation, may be warranted and shall be discussed in consultation with the Lead Agency.	Immediately upon discovery of cultural resources.	Qualified Archaeologist, City of Union City		

Mitigation Measure	Monitoring / Mitigation Timing	Reporting / Responsible Party	Verification of Compliance	
			Initials	Date
CUL-2: Avoid and Minimize Impacts Related to Accidental Discovery of Human Remains. The discovery of human remains is always a possibility during a project. If such an event did occur, the specific procedures outlined by the Native American Heritage Commission, in accordance with Section 7050.5 of the California Health and Safety Code and Section 5097.98 of the Public Resources Code, must be followed: 1. All excavation activities within 60 feet of the remains will immediately stop, and the area will be protected with flagging or by posting a monitor or construction worker to ensure that no additional disturbance occurs. 2. The project owner or their authorized representative will contact the Alameda County Coroner. 3. The coroner will have two working days to examine the remains after being notified in accordance with California Health and Safety Code Section 7050.5. If the coroner determines that the remains are Native American and are not subject to the coroner's authority, the coroner will notify NAHC of the discovery within 24 hours. 4. The Native American Heritage Commission will immediately notify the Most Likely Descendent, who will have 48 hours after being granted access to the location of the remains to inspect them and make recommendations for their treatment. Work will be suspended in the area of the find until the City approves the proposed treatment of human remains.	Immediately upon discovery of human remains.	Qualified Archaeologist, City of Union City		
GEOLOGY AND SOILS				
GEO-1: Site-Specific Geotechnical Investigation Prior to the issuance of final demolition and construction permits for the project, a geotechnical firm with local expertise in geotechnical investigation shall prepare a site-specific geotechnical report. The report shall be prepared by a California-licensed geotechnical engineer or engineering geologist and be submitted to the Union City Building Department for approval prior to issuance of final permits for demolition and construction. This report shall be based on data collected from subsurface exploration, laboratory testing of samples of surface mapping, and address the potential for surface fault rupture, ground shaking, slope failure, and expansive soils and make recommendations based on those findings. The developer shall implement recommendations identified in the site-specific geotechnical report.	Prior to the issuance of final demolition and construction permits for the project.	California-licensed geotechnical engineer or engineering geologist, City of Union City		

Mitigation Measure	Monitoring / Mitigation Timing	Reporting / Responsible Party	Verification of Compliance	
			Initials	Date
GEO-2: Paleontological Resources Mitigation Prior to the start of construction, construction workers shall receive on-site training regarding identification of paleontological resources. If any paleontological resources are encountered during site grading or other construction activities, all ground disturbance shall be halted until the services of a qualified paleontologist can be retained to identify and evaluate the scientific value of the resource(s) and, if necessary, recommend mitigation measures to document and prevent any significant adverse effects on the resource(s). Significant paleontological resources shall be salvaged and deposited in an accredited and permanent scientific institution, such as the University of California Museum of Paleontology.	Prior to the start of construction.	Qualified Paleontologist, Project Applicant		
GREENHOUSE GAS EMISSIONS				
GHG-1: Verification of Plans for Natural Gas Prior to the final project design approval, the City shall require and verify the specification on applicable site and building plans that no natural gas appliance or natural gas pumping is included.	Prior to final project design approval.	City of Union City		
GHG-2: Verification of EV Capable Parking Spaces Prior to final project design approval, the City shall require and verify the specification on applicable site and building plans that a minimum of 3 of the project's 9 parking spaces would be electric vehicle (EV) capable spaces in accordance with the 2022 CALGreen definitions and 2022 CALGreen nonresidential voluntary Tier 2 requirements.	Prior to final project design approval.	City of Union City		
HAZARDS AND HAZARDOUS MATERIALS				
HAZ-1: Hazardous Materials Management The following measures would be incorporated to minimize potential hazardous materials impacts. • The City shall ensure that grading plans, other improvement plans and building permits include a statement specifying that if hazardous materials contamination is discovered or suspected during construction activities, then all work shall stop immediately until the Union City Environmental Programs Division has determined an appropriate course of action. Such actions may include, but would not be limited to, site investigation, human health and environmental risk assessment, implementation of a health and safety plan, and remediation and/or site management controls. Any site investigation and recommendations for mitigation,	Upon discovery of hazardous materials.	Project Applicant, Union City Environmental Programs Division		

Mitigation Measure	Monitoring / Mitigation Timing	Reporting / Responsible Party	Verification of Compliance	
			Initials	Date
as necessary, shall be completed by a qualified professional and submitted to the City. • Construction Workers shall receive on-site training regarding the potential for previously unknown and/or residual soil or groundwater contamination to be present. Training shall be conducted by a qualified professional in hazardous materials handling. The training shall identify the appropriate steps to be taken by the contractor upon discovery of potentially contaminated material. • In the event previously unknown and/or residual contaminated soil, groundwater, or subsurface features are encountered, work on-site shall cease immediately, and the applicant's contractor and/or site qualified professional shall notify the Union City Planning and Environmental Programs Divisions. • Applicant shall make all required reports to regulatory agencies if possible contamination is discovered. The Union City Environmental Programs Division shall be responsible for assessing the degree of compliance and the effectiveness of risk mitigation efforts required by regulatory agencies, and reporting to the planning Division whether risks have been satisfactorily abated in accordance with the requirements of this measure. Activities that involve soil disturbance or that intercept groundwater shall not resume on the site until the Union City Environmental Programs Division has determined further work would not pose an unacceptable human health or environmental risk, based on documentation developed by the applicant's qualified professional and provided to the Union City Environmental Programs Division.				
HYDROLOGY AND WATER QUALITY				
HYD-1: Stormwater Control Plan Prior to issuance of a grading permit, the project applicant shall submit a Stormwater Control Plan (SCP) in accordance with current construction and post-construction State Water Resources Control Board, Alameda Countywide Clean Water Program requirements, and the Municipal Regional Stormwater Permit for the project area for review and approval by the Union City Public Works Department. The SCP shall be implemented throughout project construction and project operation. The SCP shall include treatment measures and design features that will be incorporated into project design and construction to reduce the pollutant load in stormwater discharges and to manage runoff flows. The SCP shall	Prior to issuance of a grading permit.	City of Union City		

Mitigation Measure	Monitoring / Mitigation Timing	Reporting / Responsible Party	Verification of Compliance	
			Initials	Date
describe construction stormwater BMPs that will be implemented to minimize the migration of sediments off-site. Typical construction BMPs can include covering soil stockpiles, sweeping soil from streets or other paved areas, performing site-disturbing activities in dry periods, and planting vegetation or landscaping quickly after disturbance to stabilize soils. Other typical stormwater BMPs include erosion and sediment control measures such as wattles, covers, silt fences, installing stabilized construction entrances and/or corrugated steel plates, protecting existing curb inlets with filter fabric and sandbags in the vicinity of the project. The applicant shall clearly identify any pavement areas that are being removed and replaced and those areas that are currently landscaping/dirt and will be changed to impervious areas, such as Building, pavement or walkways, etc. This information will also be reflected in the Stormwater Requirements Checklist. The applicant, depending upon the amount of new impervious areas being created or being replaced, as indicated on the Stormwater Requirements Checklist, shall demonstrate that the proposed project includes design features sufficient to capture and treat stormwater runoff, in compliance with the Municipal Regional Stormwater Permit or the applicant will be subject to payment of in-lieu fees. If applicable, required, the applicant shall execute and implement an operations and maintenance agreement (O&M) with the City to provide for the maintenance of all on-site stormwater treatment features and devices in perpetuity The requirements stipulated in the O&M agreement shall apply to current and all future owners of the property. Prior to issuance of the certificate of occupancy, the applicant shall provide proof of recording this agreement at the Alameda County Clerk Recorder's Office. The applicant shall submit to the Union City Public Works Department annual inspection reports with the requirements stipulated in the O&M agreement.				

This page intentionally left blank.