

APPENDIX A

Health Risk and Air Quality Assessment

EMISSION RATE CALCULATION FOR AERMOD

Enter data only in cells highlighted in grey

EXHAUST EMISSIONS (tons)	Uncontrolled		Tier 4 Final for all equipment	
	PM ₁₀	PM _{2.5}	PM ₁₀	PM _{2.5}
<u>Demolition</u>				
On-site Emissions	0	0	0	0
Hauling	0	0	0	0
Vendor	0	0	0	0
Total (tons)	0	0	0	0
<u>Site Preparation</u>				
On-site Emissions	0.00117	0.00107	0.00006	0.00006
Hauling	0	0	0	0
Vendor	0	0	0	0
Total (tons)	0.00117	0.00107	0.00006	0.00006
<u>Grading</u>				
On-site Emissions	0.00297	0.00273	0.0001	0.0001
Hauling	0.00071	0.00068	0.00071	0.00068
Vendor	0	0	0	0
Total (tons)	0.00368	0.00341	0.00081	0.00078
<u>Building Construction (days)</u>				
On-site Emissions	0.157	0.1504	0.0064	0.0064
Hauling	0	0	0	0
Vendor	0.00087	0.00083	0.00087	0.00083
Total (tons)	0.15787	0.15123	0.00727	0.00723
<u>Paving</u>				
On-site Emissions	0.00291	0.00269	0.00014	0.00014
Hauling	0	0	0	0
Vendor	0	0	0	0
Total (tons)	0.00291	0.00269	0.00014	0.00014
<u>Architectural Coating</u>				
On-site Emissions	0.00047	0.00047	0.00002	0.00002
Hauling	0	0	0	0
Vendor	0	0	0	0
Total (tons)	0.00047	0.00047	0.00002	0.00002
TOTAL over Construction Period (tons)				
TOTAL over Construction Period (tons)	0.1661	0.1589	0.0083	0.0082
Construction Period Duration (workdays)	393	393	393	393
Average PM exhaust emission rate (g/s)	0.01331	0.01273	0.00067	0.00066
Total on-site Exhaust (tons)	0.16452	0.15736	0.00672	0.00672
Total off-site Exhaust (tons)	0.00158	0.00151	0.00158	0.00151
Total Emissions used for AERMOD (tons)	0.16468	0.15751	0.00688	0.00687
Emission rate used in AERMOD (g/s)	0.01320	0.01262	0.00055	0.00055

CONCENTRATIONS BASED ON AERMOD RESULTS

<u>Maximum Exposed Offsite Receptor</u>	Uncontrolled Rural	Tier 4 Final for all equipment
Max PM ₁₀ conc. from AERMOD (µg/m ³)	0.446	0.019
Max. PM _{2.5} conc. (µg/m ³)	0.427	0.019

NOTES:

1. Construction equipment emissions based on each piece of equipment under each phase being operated for the entire duration of that phase (CalEEMod assumption)
2. 10 percent of the off-site emissions from vendor and hauling trips were considered in the modeling effort
3. Total emissions during each project phase were divided by the number of workdays in the construction period (393 assuming 5 days a week) and 8 hours per day for the emission rate calculation.
4. Hourly variable emission rate was used in AERMOD assuming construction emissions would be limited to the hours between 8 a.m. and 4 p.m., Monday - Friday.

HEALTH RISK CALCULATIONS USING 2015 OEHHA GUIDANCE MANUAL - 2330 Monroe

Cancer Risk

The only exposure pathway for DPM is through inhalation.

$$\text{Risk}_{\text{inh-res}} = \text{DOSE}_{\text{air}} \times \text{CPF} \times \text{ASF} \times \text{ED/AT} \times \text{FAH}$$

where

$\text{Risk}_{\text{inh-res}}$ = Residential inhalation cancer risk

DOSE_{air} = Daily Inhalation Dose (mg/kg-day)

CPF = Inhalation Cancer Potency Factor (mg/kg-day)⁻¹

1.1

ASF = Age Sensitivity Factors for specified age groups

from Table 1 below

ED = Exposure duration (in years) for a specified age group

3.00

AT = Averaging time for lifetime cancer risk (years)

70

FAH = Fraction of time spent at home

from Table 2 below

Table 1: Age Sensitivity Factors by Age Group

Age Group	Age Sensitivity Factor
3rd trimester	10
0-2	10
2-9	3
2-16	3
16-30	1
16-70	1

Source: Table 8.3 on page 8-5 of OEHHA 2015 Guidance Manual

Table 2: Fraction of Time at Home (FAH)

Age	FAH
3rd trimester - 2	0.85
2 - 16	0.72
16 - 70	0.73

Source: Table 8.3 on page 8-4 of OEHHA 2015 Guidance Manual

$$\text{DOSE}_{\text{air}} = C_{\text{air}} \times \text{DBR} \times A \times \text{EF} \times 10^{-6}$$

where

C_{air} = Concentration in air ($\mu\text{g}/\text{m}^3$)

from AERMOD

DBR = Daily breathing rates by age group (L/kg of body weight-day)

from Table 3 below

A = Inhalation Absorption factor (unitless) =

1.0

EF = Exposure Frequency (days/365 days - unitless) =

0.96

Table 3: Daily Breathing Rates (DBR) by age for residential exposure

Percentile	3rd trimester	0-2 years	2-9 years	2-16 years	16-30 years	16-70 years
5	127	416	328	216	96	86
10	142	454	367	259	118	104
25	179	525	427	331	161	141
50	212	618	504	432	207	181
75	260	723	602	545	252	222
80	273	758	631	572	261	233
90	333	934	732	659	307	262
95	361	1090	861	745	335	290
99	412	1430	1140	996	432	361

Source: Table 5.7 on page 5-25 of OEHHA 2015 Guidance Manual

NOTES:

1. BAAQMD Air Toxics NSR Program HRA Guidelines recommend using the 95th percentile rate for age groups less than 2 years old and the 80th percentile rate for age groups that are greater than or equal to 2 years old. Using the high-end point estimate (i.e., the 95th percentiles) breathing rates for the inhalation pathway avoids underestimating cancer risk to the public, including children, and is more appropriate when inhalation is the only primary pathway of exposure.

Chronic Hazard Index

$$\text{Chronic Hazard Index} = C_{\text{air}}/\text{REL}$$

where

C_{air} = Annual Average Concentration during the 70 year exposure period ($\mu\text{g}/\text{m}^3$)

From AERMOD

REL = Concentration at which no adverse health effects are anticipated ($\mu\text{g}/\text{m}^3$)

5

Table 4: ESTIMATION OF HEALTH RISKS - from exposure to 3 years of project construction

	Uncontrolled	Tier 4 Final for ALL equipment
Emission rate (g/s)	0.0132	0.0006
C_{air} ($\mu\text{g}/\text{m}^3$) - from AERMOD	0.4465	0.0186
$DOSE_{air}$ third trimester = Daily Inhalation Dose (mg/kg-day)	1.55E-04	6.44E-06
$DOSE_{air}$ 0-2 years = Daily Inhalation Dose (mg/kg-day)	4.67E-04	1.94E-05
$DOSE_{air}$ 2-9 years = Daily Inhalation Dose (mg/kg-day)	2.70E-04	1.13E-05
$DOSE_{air}$ 16-30 years = Daily Inhalation Dose (mg/kg-day)	1.12E-04	4.66E-06
Cancer Risk (in a million) - Infant	139.0	5.8
Cancer Risk (in a million) - Child	27.5	1.1
Cancer Risk (in a million) - Adult	3.85	0.16
Hazard Index	0.089	0.004
$PM_{2.5}$ ($\mu\text{g}/\text{m}^3$)	0.427	0.019

2330 Monroe - Uncontrolled Scenario

**

** AERMOD Input Produced by:
** AERMOD View Ver. 9.5.0
** Lakes Environmental Software Inc.
** Date: 3/13/2019
** File: C:\Lakes\AERMOD View\2330 Monroe\2330 Monroe.ADI

**

**

** AERMOD Control Pathway

**

**

CO STARTING

TITLEONE C:\Lakes\AERMOD View\2330 Monroe\2330 Monroe.isc
MODELOPT DFAULT CONC
AVERTIME ANNUAL
POLLUTID PM_10
RUNORNOT RUN
ERRORFIL "2330 Monroe.err"

CO FINISHED

**

** AERMOD Source Pathway

**

**

SO STARTING

** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
LOCATION PAREA1 AREAPOLY 591426.005 4135538.975 17.240
** DESCRSRC Construction area

** Source Parameters **

SRCPARAM PAREA1	1.2288E-06	5.000	16						
AREAVERT PAREA1	591426.005	4135538.975	591467.277	4135591.302					
AREAVERT PAREA1	591494.546	4135620.045	591519.604	4135644.365					
AREAVERT PAREA1	591536.555	4135649.524	591563.824	4135645.839					
AREAVERT PAREA1	591584.460	4135637.733	591602.147	4135630.363					
AREAVERT PAREA1	591583.723	4135602.357	591565.298	4135573.614					
AREAVERT PAREA1	591546.136	4135554.452	591523.289	4135546.345					
AREAVERT PAREA1	591486.439	4135541.923	591441.482	4135536.027					
AREAVERT PAREA1	591423.057	4135527.183	591412.002	4135517.602					

** Variable Emissions Type: "By Hour / Seven Days (HRDOW7)"

** Variable Emission Scenario: "Scenario 1"

EMISFACT PAREA1	HRDOW7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT PAREA1	HRDOW7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT PAREA1	HRDOW7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT PAREA1	HRDOW7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

EMISFACT PAREA1 HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
 EMISFACT PAREA1 HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
 EMISFACT PAREA1 HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
 EMISFACT PAREA1 HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
 EMISFACT PAREA1 HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
 EMISFACT PAREA1 HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
 EMISFACT PAREA1 HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
 EMISFACT PAREA1 HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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 EMISFACT PAREA1 HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
 EMISFACT PAREA1 HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
 EMISFACT PAREA1 HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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 EMISFACT PAREA1 HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
 EMISFACT PAREA1 HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
 EMISFACT PAREA1 HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0

SRCGROUP ALL

SO FINISHED

**

 ** AERMOD Receptor Pathway

**
 **
 RE STARTING

INCLUDED "2330 Monroe.rou"

RE FINISHED

**

 ** AERMOD Meteorology Pathway

ME STARTING

SURFFILE "C:\Users\jni\Desktop\2330 Monroe\Met data\724945.SFC"
 PROFFILE "C:\Users\jni\Desktop\2330 Monroe\Met data\724945.PFL"
 SURFDATA 23293 2009
 UAIRDATA 23230 2009 OAKLAND/WSO_AP
 PROFBASE 15.0 METERS

ME FINISHED

**

 ** AERMOD Output Pathway

OU STARTING

** Auto-Generated Plotfiles
 PLOTFILE ANNUAL ALL "2330 Monroe.AD\AN00GALL.PLT" 31
 SUMMFILE "2330 Monroe.sum"

OU FINISHED

*** SETUP Finishes Successfully ***

*** AERMOD - VERSION 16216r *** *** C:\Lakes\AERMOD View\2330 Monroe\2330 Monroe.isc

*** 03/13/19

*** AERMET - VERSION 14134 *** ***

*** 13:20:06

PAGE 1

*** MODELOPTs: RegDEFAULT CONC ELEV RURAL

*** MODEL SETUP OPTIONS SUMMARY ***

**Model Is Setup For Calculation of Average CONCentration Values.

-- DEPOSITION LOGIC --

**NO GAS DEPOSITION Data Provided.

**NO PARTICLE DEPOSITION Data Provided.

**Model Uses NO DRY DEPLETION. DRYDPLT = F

**Model Uses NO WET DEPLETION. WETDPLT = F

**Model Uses RURAL Dispersion Only.

**Model Uses Regulatory DEFAULT Options:

1. Stack-tip Downwash.
2. Model Accounts for ELEVated Terrain Effects.
3. Use Calms Processing Routine.
4. Use Missing Data Processing Routine.
5. No Exponential Decay.

**Other Options Specified:

CCVR_Sub - Meteorological data includes CCVR substitutions

TEMP_Sub - Meteorological data includes TEMP substitutions

**Model Assumes No FLAGPOLE Receptor Heights.

**The User Specified a Pollutant Type of: PM_10

**Model Calculates ANNUAL Averages Only

**This Run Includes: 1 Source(s); 1 Source Group(s); and 7 Receptor(s)

with: 0 POINT(s), including
0 POINTCAP(s) and 0 POINTHOR(s)
and: 0 VOLUME source(s)
and: 1 AREA type source(s)
and: 0 LINE source(s)
and: 0 OPENPIT source(s)
and: 0 BUOYANT LINE source(s) with 0 line(s)

**Model Set To Continue RUNning After the Setup Testing.

**The AERMET Input Meteorological Data Version Date: 14134

****Output Options Selected:**

Model Outputs Tables of ANNUAL Averages by Receptor
Model Outputs External File(s) of High Values for Plotting (PLOTFILE Keyword)
Model Outputs Separate Summary File of High Ranked Values (SUMMFILE Keyword)

****NOTE:** The Following Flags May Appear Following CONC Values: c for Calm Hours
m for Missing Hours
b for Both Calm and Missing Hours

****Misc. Inputs:** Base Elev. for Pot. Temp. Profile (m MSL) = 15.00 ; Decay Coef. = 0.000 ; Rot. Angle = 0.0

Emission Units = GRAMS/SEC ; Emission Rate Unit Factor = 0.10000E+07
Output Units = MICROGRAMS/M**3

****Approximate Storage Requirements of Model = 3.5 MB of RAM.**

****Detailed Error/Message File: 2330 Monroe.err**

****File for Summary of Results: 2330 Monroe.sum**

***** AERMOD - VERSION 16216r *** C:\Lakes\AERMOD View\2330 Monroe\2330 Monroe.isc**
***** 03/13/19**

***** AERMET - VERSION 14134 *** 13:20:06**

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***** MODELOPTs: RegDEFAULT CONC ELEV RURAL**

***** AREAPOLY SOURCE DATA *****

NUMBER	EMISSION RATE	LOCATION OF AREA	BASE	RELEASE NUMBER	INIT.	URBAN	
EMISSION RATE	SOURCE PART. (GRAMS/SEC	X	Y	ELEV.	HEIGHT OF VERTS.	SZ	SOURCE SCALAR
VARY	ID	CATS. /METER**2)	(METERS)	(METERS)	(METERS)	(METERS)	BY

PAREA1 0 0.12288E-05 591426.0 4135539.0 17.2 5.00 16 0.00 NO HRDOW7

***** AERMOD - VERSION 16216r *** C:\Lakes\AERMOD View\2330 Monroe\2330 Monroe.isc**
***** 03/13/19**

***** AERMET - VERSION 14134 *** 13:20:06**

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***** MODELOPTs: RegDEFAULT CONC ELEV RURAL**

***** SOURCE IDs DEFINING SOURCE GROUPS *****

SRCGROUP ID SOURCE IDs

ALL PAREA1 ,

***** AERMOD - VERSION 16216r *** C:\Lakes\AERMOD View\2330 Monroe\2330 Monroe.isc**
***** 03/13/19**

***** AERMET - VERSION 14134 *** 13:20:06**

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***** MODELOPTs: RegDEFAULT CONC ELEV RURAL**

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = PAREA1 ; SOURCE TYPE = AREAPOLY :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8
.0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16
.1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00
24 .0000E+00

DAY OF WEEK = TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8
.0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16
.1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00
24 .0000E+00

DAY OF WEEK = WEDNESDY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8
.0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16
.1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00
24 .0000E+00

DAY OF WEEK = THURSDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8
.0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16
.1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00
24 .0000E+00

DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8
.0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16
.1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00
24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8
.0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16
.0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00
24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8
.0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16
.0000E+00

Surface format: FREE

Profile format: FREE

Surface station no.: 23293

Upper air station no.: 23230

Name: UNKNOWN

Name: OAKLAND/WSO_AP

Year: 2009

Year: 2009

First 24 hours of scalar data

YR	MO	DY	JDY	HR	H0	U*	W*	DT/DZ	ZICNV	ZIMCH	M-O	LEN	Z0	BOWEN	ALBEDO	REF	WS		
WD	HT	REF	TA	HT															
09	01	01	1	01	-999.0	-9.000	-9.000	-9.000	-999.	-999.	-999999.0	0.25	1.10	1.00	0.00	0.	10.0	282.5	2.0
09	01	01	1	02	-13.4	0.236	-9.000	-9.000	-999.	275.	89.0	0.32	1.10	1.00	2.36	18.	10.0	282.5	2.0
09	01	01	1	03	-7.9	0.139	-9.000	-9.000	-999.	128.	30.9	0.32	1.10	1.00	1.76	4.	10.0	282.0	2.0
09	01	01	1	04	-12.4	0.217	-9.000	-9.000	-999.	242.	74.8	0.25	1.10	1.00	2.36	73.	10.0	281.4	2.0
09	01	01	1	05	-999.0	-9.000	-9.000	-9.000	-999.	-999.	-999999.0	0.25	1.10	1.00	0.00	0.	10.0	282.0	2.0
09	01	01	1	06	-9.7	0.170	-9.000	-9.000	-999.	168.	46.1	0.47	1.10	1.00	1.76	342.	10.0	281.4	2.0
09	01	01	1	07	-13.5	0.236	-9.000	-9.000	-999.	275.	88.6	0.32	1.10	1.00	2.36	5.	10.0	281.4	2.0
09	01	01	1	08	-19.7	0.345	-9.000	-9.000	-999.	486.	189.6	0.47	1.10	0.74	2.86	333.	10.0	280.9	2.0
09	01	01	1	09	-8.3	0.363	-9.000	-9.000	-999.	526.	525.4	0.47	1.10	0.39	2.86	327.	10.0	280.9	2.0
09	01	01	1	10	8.1	0.382	0.288	0.014	106.	566.	-625.1	0.47	1.10	0.27	2.86	351.	10.0	280.9	2.0
09	01	01	1	11	17.6	-9.000	-9.000	-9.000	189.	-999.	-999999.0	0.25	1.10	0.23	0.00	0.	10.0	280.9	2.0
09	01	01	1	12	23.0	-9.000	-9.000	-9.000	259.	-999.	-999999.0	0.25	1.10	0.21	0.00	0.	10.0	281.4	2.0
09	01	01	1	13	23.9	-9.000	-9.000	-9.000	315.	-999.	-999999.0	0.25	1.10	0.21	0.00	0.	10.0	281.4	2.0
09	01	01	1	14	48.5	-9.000	-9.000	-9.000	407.	-999.	-999999.0	0.25	1.10	0.22	0.00	0.	10.0	283.1	2.0
09	01	01	1	15	69.5	0.319	0.953	0.016	453.	433.	-42.6	0.32	1.10	0.25	2.36	32.	10.0	283.1	2.0
09	01	01	1	16	24.5	-9.000	-9.000	-9.000	460.	-999.	-999999.0	0.25	1.10	0.33	0.00	0.	10.0	283.1	2.0
09	01	01	1	17	-999.0	-9.000	-9.000	-9.000	-999.	-999.	-999999.0	0.25	1.10	0.57	0.00	0.	10.0	283.1	2.0
09	01	01	1	18	-999.0	-9.000	-9.000	-9.000	-999.	-999.	-999999.0	0.25	1.10	1.00	0.00	0.	10.0	282.5	2.0
09	01	01	1	19	-24.2	0.212	-9.000	-9.000	-999.	235.	35.9	0.47	1.10	1.00	2.36	324.	10.0	281.4	2.0
09	01	01	1	20	-999.0	-9.000	-9.000	-9.000	-999.	-999.	-999999.0	0.25	1.10	1.00	0.00	0.	10.0	281.4	2.0
09	01	01	1	21	-999.0	-9.000	-9.000	-9.000	-999.	-999.	-999999.0	0.25	1.10	1.00	0.00	0.	10.0	280.9	2.0
09	01	01	1	22	-999.0	-9.000	-9.000	-9.000	-999.	-999.	-999999.0	0.25	1.10	1.00	0.00	0.	10.0	280.9	2.0
09	01	01	1	23	-999.0	-9.000	-9.000	-9.000	-999.	-999.	-999999.0	0.25	1.10	1.00	0.00	0.	10.0	280.4	2.0
09	01	01	1	24	-9.7	0.170	-9.000	-9.000	-999.	168.	45.7	0.47	1.10	1.00	1.76	310.	10.0	280.4	2.0

First hour of profile data

YR	MO	DY	HR	HEIGHT	F	WDIR	WSPD	AMB_TMP	sigmaA	sigmaW	sigmaV
09	01	01	01	10.0	1	-999.	-99.00	282.6	99.0	-99.00	-99.00

F indicates top of profile (=1) or below (=0)

*** AERMOD - VERSION 16216r *** C:\Lakes\AERMOD View\2330 Monroe\2330 Monroe.isc

*** 03/13/19

*** AERMET - VERSION 14134 ***

*** 13:20:06

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*** MODELOPTs: RegDEFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
591422.32	4135511.71	0.01994	591582.99	4135584.67	0.44646
591574.14	4135675.32	0.04073	591454.01	4135739.44	0.01595
591309.56	4135551.50	0.00507	591554.24	4135533.08	0.31525
591463.59	4135523.50	0.14703			

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 *** 03/13/19

*** AERMET - VERSION 14134 *** ** 13:20:06

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*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE SUMMARY OF MAXIMUM ANNUAL RESULTS AVERAGED OVER 5 YEARS

** CONC OF PM₁₀ IN MICROGRAMS/M**3 **

NETWORK

GROUP ID AVERAGE CONC RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG) OF TYPE
 GRID-ID

ALL 1ST HIGHEST VALUE IS 0.44646 AT (591582.99, 4135584.67, 17.37, 19.00, 0.00) DC
 2ND HIGHEST VALUE IS 0.31525 AT (591554.24, 4135533.08, 17.37, 17.37, 0.00) DC
 3RD HIGHEST VALUE IS 0.14703 AT (591463.59, 4135523.50, 17.37, 17.37, 0.00) DC
 4TH HIGHEST VALUE IS 0.04073 AT (591574.14, 4135675.32, 17.07, 18.00, 0.00) DC
 5TH HIGHEST VALUE IS 0.01994 AT (591422.32, 4135511.71, 17.37, 17.37, 0.00) DC
 6TH HIGHEST VALUE IS 0.01595 AT (591454.01, 4135739.44, 16.63, 16.63, 0.00) DC
 7TH HIGHEST VALUE IS 0.00507 AT (591309.56, 4135551.50, 16.85, 16.85, 0.00) DC
 8TH HIGHEST VALUE IS 0.00000 AT (0.00, 0.00, 0.00, 0.00, 0.00)
 9TH HIGHEST VALUE IS 0.00000 AT (0.00, 0.00, 0.00, 0.00, 0.00)
 10TH HIGHEST VALUE IS 0.00000 AT (0.00, 0.00, 0.00, 0.00, 0.00)

*** RECEPTOR TYPES: GC = GRIDCART

GP = GRIDPOLR

DC = DISCCART

DP = DISCPOLR

*** AERMOD - VERSION 16216r *** ** C:\Lakes\AERMOD View\2330 Monroe\2330 Monroe.isc
 *** 03/13/19

*** AERMET - VERSION 14134 *** ** 13:20:06

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*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** Message Summary : AERMOD Model Execution ***

----- Summary of Total Messages -----

A Total of 0 Fatal Error Message(s)
 A Total of 1 Warning Message(s)
 A Total of 13130 Informational Message(s)

A Total of 43872 Hours Were Processed
A Total of 11611 Calm Hours Identified
A Total of 1519 Missing Hours Identified (3.46 Percent)

***** FATAL ERROR MESSAGES *****
*** NONE ***

***** WARNING MESSAGES *****
MX W481 43873 MAIN: Data Remaining After End of Year. Number of Hours= 48

*** AERMOD Finishes Successfully ***

2330 Monroe - Mitigated Scenario

**

** AERMOD Input Produced by:
** AERMOD View Ver. 9.5.0
** Lakes Environmental Software Inc.
** Date: 3/13/2019
** File: C:\Lakes\AERMOD View\2330 Monroe\2330 Monroe.ADI

**

**

**

** AERMOD Control Pathway

**

**

CO STARTING

TITLEONE C:\Lakes\AERMOD View\2330 Monroe\2330 Monroe.isc
MODELOPT DFAULT CONC
AVERTIME ANNUAL
POLLUTID PM_10
RUNORNOT RUN
ERRORFIL "2330 Monroe.err"

CO FINISHED

**

** AERMOD Source Pathway

**

**

SO STARTING

** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
LOCATION PAREA1 AREAPOLY 591426.005 4135538.975 17.240
** DESCRSRC Construction area

** Source Parameters **

SRCPARAM PAREA1	5.1201E-08	5.000	16						
AREAVERT PAREA1	591426.005	4135538.975	591467.277	4135591.302					
AREAVERT PAREA1	591494.546	4135620.045	591519.604	4135644.365					
AREAVERT PAREA1	591536.555	4135649.524	591563.824	4135645.839					
AREAVERT PAREA1	591584.460	4135637.733	591602.147	4135630.363					
AREAVERT PAREA1	591583.723	4135602.357	591565.298	4135573.614					
AREAVERT PAREA1	591546.136	4135554.452	591523.289	4135546.345					
AREAVERT PAREA1	591486.439	4135541.923	591441.482	4135536.027					
AREAVERT PAREA1	591423.057	4135527.183	591412.002	4135517.602					

** Variable Emissions Type: "By Hour / Seven Days (HRDOW7)"

** Variable Emission Scenario: "Scenario 1"

EMISFACT PAREA1	HRDOW7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT PAREA1	HRDOW7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT PAREA1	HRDOW7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT PAREA1	HRDOW7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

EMISFACT PAREA1 HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT PAREA1 HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT PAREA1 HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT PAREA1 HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT PAREA1 HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT PAREA1 HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT PAREA1 HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT PAREA1 HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT PAREA1 HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT PAREA1 HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT PAREA1 HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT PAREA1 HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT PAREA1 HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT PAREA1 HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT PAREA1 HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT PAREA1 HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT PAREA1 HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
SRCGROUP ALL

SO FINISHED

**

** AERMOD Receptor Pathway

**
**

RE STARTING

INCLUDED "2330 Monroe.rou"

RE FINISHED

**

** AERMOD Meteorology Pathway

**
**

ME STARTING

SURFFILE "C:\Users\jni\Desktop\2330 Monroe\Met data\724945.SFC"

PROFFILE "C:\Users\jni\Desktop\2330 Monroe\Met data\724945.PFL"

SURFDATA 23293 2009

UAIRDATA 23230 2009 OAKLAND/WSO_AP

PROFBASE 15.0 METERS

ME FINISHED

**

** AERMOD Output Pathway

**
**

OU STARTING

** Auto-Generated Plotfiles

PLOTFILE ANNUAL ALL "2330 Monroe.AD\AN00GALL.PLT" 31

SUMMFILE "2330 Monroe.sum"

OU FINISHED

*** SETUP Finishes Successfully ***

*** AERMOD - VERSION 16216r *** *** C:\Lakes\AERMOD View\2330 Monroe\2330 Monroe.isc

*** 03/13/19

*** AERMET - VERSION 14134 *** ***

*** 11:36:18

PAGE 1

*** MODELOPTs: RegDEFAULT CONC ELEV RURAL

*** MODEL SETUP OPTIONS SUMMARY ***

**Model Is Setup For Calculation of Average CONCentration Values.

-- DEPOSITION LOGIC --

**NO GAS DEPOSITION Data Provided.

**NO PARTICLE DEPOSITION Data Provided.

**Model Uses NO DRY DEPLETION. DRYDPLT = F

**Model Uses NO WET DEPLETION. WETDPLT = F

**Model Uses RURAL Dispersion Only.

**Model Uses Regulatory DEFAULT Options:

1. Stack-tip Downwash.
2. Model Accounts for ELEVated Terrain Effects.
3. Use Calms Processing Routine.
4. Use Missing Data Processing Routine.
5. No Exponential Decay.

**Other Options Specified:

CCVR_Sub - Meteorological data includes CCVR substitutions

TEMP_Sub - Meteorological data includes TEMP substitutions

**Model Assumes No FLAGPOLE Receptor Heights.

**The User Specified a Pollutant Type of: PM_10

**Model Calculates ANNUAL Averages Only

**This Run Includes: 1 Source(s); 1 Source Group(s); and 7 Receptor(s)

with: 0 POINT(s), including
0 POINTCAP(s) and 0 POINTHOR(s)
and: 0 VOLUME source(s)
and: 1 AREA type source(s)
and: 0 LINE source(s)
and: 0 OPENPIT source(s)
and: 0 BUOYANT LINE source(s) with 0 line(s)

**Model Set To Continue RUNning After the Setup Testing.

**The AERMET Input Meteorological Data Version Date: 14134

****Output Options Selected:**

Model Outputs Tables of ANNUAL Averages by Receptor
Model Outputs External File(s) of High Values for Plotting (PLOTFILE Keyword)
Model Outputs Separate Summary File of High Ranked Values (SUMMFILE Keyword)

****NOTE:** The Following Flags May Appear Following CONC Values: c for Calm Hours
m for Missing Hours
b for Both Calm and Missing Hours

****Misc. Inputs:** Base Elev. for Pot. Temp. Profile (m MSL) = 15.00 ; Decay Coef. = 0.000 ; Rot. Angle = 0.0

Emission Units = GRAMS/SEC ; Emission Rate Unit Factor = 0.10000E+07
Output Units = MICROGRAMS/M**3

****Approximate Storage Requirements of Model = 3.5 MB of RAM.**

****Detailed Error/Message File: 2330 Monroe.err**

****File for Summary of Results: 2330 Monroe.sum**

***** AERMOD - VERSION 16216r *** C:\Lakes\AERMOD View\2330 Monroe\2330 Monroe.isc
*** 03/13/19**

***** AERMET - VERSION 14134 *** *** 11:36:18**

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***** MODELOPTs: RegDEFAULT CONC ELEV RURAL**

***** AREAPOLY SOURCE DATA *****

NUMBER	EMISSION RATE	LOCATION OF AREA	BASE	RELEASE NUMBER	INIT.	URBAN	
EMISSION RATE	SOURCE PART. (GRAMS/SEC	X	Y	ELEV. HEIGHT OF VERTS.	SZ	SOURCE SCALAR	
VARY	ID	CATS. /METER**2)	(METERS)	(METERS)	(METERS)	(METERS)	BY

PAREA1	0	0.51201E-07	591426.0	4135539.0	17.2	5.00	16	0.00	NO	HRDOW7
--------	---	-------------	----------	-----------	------	------	----	------	----	--------

***** AERMOD - VERSION 16216r *** C:\Lakes\AERMOD View\2330 Monroe\2330 Monroe.isc
*** 03/13/19**

***** AERMET - VERSION 14134 *** *** 11:36:18**

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***** MODELOPTs: RegDEFAULT CONC ELEV RURAL**

***** SOURCE IDs DEFINING SOURCE GROUPS *****

SRCGROUP ID	SOURCE IDs
-------------	------------

ALL	PAREA1
-----	--------

***** AERMOD - VERSION 16216r *** C:\Lakes\AERMOD View\2330 Monroe\2330 Monroe.isc
*** 03/13/19**

***** AERMET - VERSION 14134 *** *** 11:36:18**

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***** MODELOPTs: RegDEFAULT CONC ELEV RURAL**

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = PAREA1 ; SOURCE TYPE = AREAPOLY :

HR SCALAR HR SCALAR HR SCALAR HR SCALAR HR SCALAR HR SCALAR
SCALAR HR SCALAR HR SCALAR

DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = WEDNESDY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = THURSDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

Surface format: FREE

Profile format: FREE

Surface station no.: 23293

Upper air station no.: 23230

Name: UNKNOWN

Name: OAKLAND/WSO_AP

Year: 2009

Year: 2009

First 24 hours of scalar data

YR	MO	DY	JDY	HR	H0	U*	W*	DT/DZ	ZICNV	ZIMCH	M-O	LEN	Z0	BOWEN	ALBEDO	REF	WS
WD	HT	REF	TA	HT													

09	01	01	1	01	-999.0	-9.000	-9.000	-9.000	-999.	-999.	-999999.0	0.25	1.10	1.00	0.00	0.	10.0	282.5	2.0
09	01	01	1	02	-13.4	0.236	-9.000	-9.000	-999.	275.	89.0	0.32	1.10	1.00	2.36	18.	10.0	282.5	2.0
09	01	01	1	03	-7.9	0.139	-9.000	-9.000	-999.	128.	30.9	0.32	1.10	1.00	1.76	4.	10.0	282.0	2.0
09	01	01	1	04	-12.4	0.217	-9.000	-9.000	-999.	242.	74.8	0.25	1.10	1.00	2.36	73.	10.0	281.4	2.0
09	01	01	1	05	-999.0	-9.000	-9.000	-9.000	-999.	-999.	-999999.0	0.25	1.10	1.00	0.00	0.	10.0	282.0	2.0
09	01	01	1	06	-9.7	0.170	-9.000	-9.000	-999.	168.	46.1	0.47	1.10	1.00	1.76	342.	10.0	281.4	2.0
09	01	01	1	07	-13.5	0.236	-9.000	-9.000	-999.	275.	88.6	0.32	1.10	1.00	2.36	5.	10.0	281.4	2.0
09	01	01	1	08	-19.7	0.345	-9.000	-9.000	-999.	486.	189.6	0.47	1.10	0.74	2.86	333.	10.0	280.9	2.0
09	01	01	1	09	-8.3	0.363	-9.000	-9.000	-999.	526.	525.4	0.47	1.10	0.39	2.86	327.	10.0	280.9	2.0
09	01	01	1	10	8.1	0.382	0.288	0.014	106.	566.	-625.1	0.47	1.10	0.27	2.86	351.	10.0	280.9	2.0
09	01	01	1	11	17.6	-9.000	-9.000	-9.000	189.	-999.	-999999.0	0.25	1.10	0.23	0.00	0.	10.0	280.9	2.0
09	01	01	1	12	23.0	-9.000	-9.000	-9.000	259.	-999.	-999999.0	0.25	1.10	0.21	0.00	0.	10.0	281.4	2.0
09	01	01	1	13	23.9	-9.000	-9.000	-9.000	315.	-999.	-999999.0	0.25	1.10	0.21	0.00	0.	10.0	281.4	2.0
09	01	01	1	14	48.5	-9.000	-9.000	-9.000	407.	-999.	-999999.0	0.25	1.10	0.22	0.00	0.	10.0	283.1	2.0
09	01	01	1	15	69.5	0.319	0.953	0.016	453.	433.	-42.6	0.32	1.10	0.25	2.36	32.	10.0	283.1	2.0
09	01	01	1	16	24.5	-9.000	-9.000	-9.000	460.	-999.	-999999.0	0.25	1.10	0.33	0.00	0.	10.0	283.1	2.0
09	01	01	1	17	-999.0	-9.000	-9.000	-9.000	-999.	-999.	-999999.0	0.25	1.10	0.57	0.00	0.	10.0	283.1	2.0
09	01	01	1	18	-999.0	-9.000	-9.000	-9.000	-999.	-999.	-999999.0	0.25	1.10	1.00	0.00	0.	10.0	282.5	2.0
09	01	01	1	19	-24.2	0.212	-9.000	-9.000	-999.	235.	35.9	0.47	1.10	1.00	2.36	324.	10.0	281.4	2.0
09	01	01	1	20	-999.0	-9.000	-9.000	-9.000	-999.	-999.	-999999.0	0.25	1.10	1.00	0.00	0.	10.0	281.4	2.0
09	01	01	1	21	-999.0	-9.000	-9.000	-9.000	-999.	-999.	-999999.0	0.25	1.10	1.00	0.00	0.	10.0	280.9	2.0
09	01	01	1	22	-999.0	-9.000	-9.000	-9.000	-999.	-999.	-999999.0	0.25	1.10	1.00	0.00	0.	10.0	280.9	2.0
09	01	01	1	23	-999.0	-9.000	-9.000	-9.000	-999.	-999.	-999999.0	0.25	1.10	1.00	0.00	0.	10.0	280.4	2.0
09	01	01	1	24	-9.7	0.170	-9.000	-9.000	-999.	168.	45.7	0.47	1.10	1.00	1.76	310.	10.0	280.4	2.0

First hour of profile data

YR	MO	DY	HR	HEIGHT	F	WDIR	WSPD	AMB_TMP	sigmaA	sigmaW	sigmaV
09	01	01	01	10.0	1	-999.	-99.00	282.6	99.0	-99.00	-99.00

F indicates top of profile (=1) or below (=0)

*** AERMOD - VERSION 16216r *** C:\Lakes\AERMOD View\2330 Monroe\2330 Monroe.isc

*** 03/13/19

*** AERMET - VERSION 14134 ***

*** 11:36:18

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*** MODELOPTs: RegDEFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
591422.32	4135511.71	0.00083	591582.99	4135584.67	0.01860
591574.14	4135675.32	0.00170	591454.01	4135739.44	0.00066
591309.56	4135551.50	0.00021	591554.24	4135533.08	0.01314
591463.59	4135523.50	0.00613			

*** AERMOD - VERSION 16216r *** ** C:\Lakes\AERMOD View\2330 Monroe\2330 Monroe.isc
 *** 03/13/19

*** AERMET - VERSION 14134 *** ** 11:36:18

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*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE SUMMARY OF MAXIMUM ANNUAL RESULTS AVERAGED OVER 5 YEARS

** CONC OF PM₁₀ IN MICROGRAMS/M**3 **

NETWORK

GROUP ID AVERAGE CONC RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG) OF TYPE
 GRID-ID

ALL 1ST HIGHEST VALUE IS 0.01860 AT (591582.99, 4135584.67, 17.37, 19.00, 0.00) DC
 2ND HIGHEST VALUE IS 0.01314 AT (591554.24, 4135533.08, 17.37, 17.37, 0.00) DC
 3RD HIGHEST VALUE IS 0.00613 AT (591463.59, 4135523.50, 17.37, 17.37, 0.00) DC
 4TH HIGHEST VALUE IS 0.00170 AT (591574.14, 4135675.32, 17.07, 18.00, 0.00) DC
 5TH HIGHEST VALUE IS 0.00083 AT (591422.32, 4135511.71, 17.37, 17.37, 0.00) DC
 6TH HIGHEST VALUE IS 0.00066 AT (591454.01, 4135739.44, 16.63, 16.63, 0.00) DC
 7TH HIGHEST VALUE IS 0.00021 AT (591309.56, 4135551.50, 16.85, 16.85, 0.00) DC
 8TH HIGHEST VALUE IS 0.00000 AT (0.00, 0.00, 0.00, 0.00, 0.00)
 9TH HIGHEST VALUE IS 0.00000 AT (0.00, 0.00, 0.00, 0.00, 0.00)
 10TH HIGHEST VALUE IS 0.00000 AT (0.00, 0.00, 0.00, 0.00, 0.00)

*** RECEPTOR TYPES: GC = GRIDCART

GP = GRIDPOLR

DC = DISCCART

DP = DISCPOLR

*** AERMOD - VERSION 16216r *** ** C:\Lakes\AERMOD View\2330 Monroe\2330 Monroe.isc
 *** 03/13/19

*** AERMET - VERSION 14134 *** ** 11:36:18

PAGE 10

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** Message Summary : AERMOD Model Execution ***

----- Summary of Total Messages -----

A Total of 0 Fatal Error Message(s)
 A Total of 1 Warning Message(s)
 A Total of 13130 Informational Message(s)

A Total of 43872 Hours Were Processed

A Total of 11611 Calm Hours Identified

A Total of 1519 Missing Hours Identified (3.46 Percent)

***** FATAL ERROR MESSAGES *****
*** NONE ***

***** WARNING MESSAGES *****
MX W481 43873 MAIN: Data Remaining After End of Year. Number of Hours= 48

*** AERMOD Finishes Successfully ***

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1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Parking Lot	90.00	Space	0.00	36,000.00	0
Health Club	6.92	1000sqft	0.00	6,915.00	0
Apartments Mid Rise	65.00	Dwelling Unit	2.47	65,000.00	177

1.2 Other Project Characteristics

Urbanization	Urban	Wind Speed (m/s)	2.2	Precipitation Freq (Days)	58
Climate Zone	5			Operational Year	2023
Utility Company	Pacific Gas & Electric Company				
CO2 Intensity (lb/MWhr)	341	CH4 Intensity (lb/MWhr)	0.029	N2O Intensity (lb/MWhr)	0.006

1.3 User Entered Comments & Non-Default Data

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Project Characteristics - Based on SVP as provided by the City of Santa Clara

Land Use - Adjust acreage to match site. Using 2.73 pph for population. Health club land use accommodates all ancillary space including fitness room.

Construction Phase - Construction Q4 2020 through Q3 2022

Grading - Assume material to raise grade 107.6 ksf x 3ft = 12,000 cy

Vehicle Trips - Adjust trip rates to match project-specific transportation study.

Woodstoves - No fireplaces or woodstoves per architectural elevations.

Energy Use -

Construction Off-road Equipment Mitigation - Tier 4 equipment as mitigation.

Table Name	Column Name	Default Value	New Value
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	5.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	3.00
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final

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tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstructionPhase	NumDays	220.00	405.00
tblConstructionPhase	PhaseEndDate	8/17/2021	5/3/2022
tblConstructionPhase	PhaseEndDate	8/31/2021	5/17/2022
tblConstructionPhase	PhaseEndDate	9/14/2021	5/31/2022
tblConstructionPhase	PhaseStartDate	8/18/2021	5/4/2022
tblConstructionPhase	PhaseStartDate	9/1/2021	5/18/2022
tblFireplaces	NumberGas	9.75	0.00
tblFireplaces	NumberNoFireplace	2.60	65.00
tblFireplaces	NumberWood	11.05	0.00
tblGrading	MaterialImported	0.00	12,000.00
tblLandUse	LandUseSquareFeet	6,920.00	6,915.00
tblLandUse	LotAcreage	0.81	0.00
tblLandUse	LotAcreage	0.16	0.00
tblLandUse	LotAcreage	1.71	2.47
tblLandUse	Population	186.00	177.00
tblProjectCharacteristics	CO2IntensityFactor	641.35	341
tblVehicleTrips	ST_TR	6.39	5.44
tblVehicleTrips	ST_TR	20.87	0.00

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tblVehicleTrips	SU_TR	5.86	5.44
tblVehicleTrips	SU_TR	26.73	0.00
tblVehicleTrips	WD_TR	6.65	5.44
tblVehicleTrips	WD_TR	32.93	0.00
tblWoodstoves	NumberCatalytic	1.30	0.00
tblWoodstoves	NumberNoncatalytic	1.30	0.00

2.0 Emissions Summary

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2.1 Overall Construction

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2020	0.0876	0.8584	0.5754	1.6500e-003	0.0531	0.0322	0.0853	0.0187	0.0307	0.0494	0.0000	148.3611	148.3611	0.0182	0.0000	148.8167
2021	0.2990	2.2974	2.1445	4.3700e-003	0.0793	0.1075	0.1868	0.0214	0.1030	0.1244	0.0000	373.9974	373.9974	0.0566	0.0000	375.4135
2022	0.5980	0.7538	0.7700	1.5600e-003	0.0275	0.0337	0.0612	7.4200e-003	0.0322	0.0396	0.0000	133.7717	133.7717	0.0210	0.0000	134.2973
Maximum	0.5980	2.2974	2.1445	4.3700e-003	0.0793	0.1075	0.1868	0.0214	0.1030	0.1244	0.0000	373.9974	373.9974	0.0566	0.0000	375.4135

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2020	0.0247	0.3831	0.5803	1.6500e-003	0.0531	2.1900e-003	0.0553	0.0187	2.1400e-003	0.0209	0.0000	148.3610	148.3610	0.0182	0.0000	148.8166
2021	0.0751	0.7109	2.1931	4.3700e-003	0.0793	5.4300e-003	0.0847	0.0214	5.3800e-003	0.0268	0.0000	373.9971	373.9971	0.0566	0.0000	375.4131
2022	0.5271	0.2384	0.8018	1.5600e-003	0.0275	1.9600e-003	0.0295	7.4200e-003	1.9400e-003	9.3600e-003	0.0000	133.7715	133.7715	0.0210	0.0000	134.2971
Maximum	0.5271	0.7109	2.1931	4.3700e-003	0.0793	5.4300e-003	0.0847	0.0214	5.3800e-003	0.0268	0.0000	373.9971	373.9971	0.0566	0.0000	375.4131

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	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	36.33	65.92	-2.45	0.00	0.00	94.47	49.14	0.00	94.30	73.30	0.00	0.00	0.00	0.00	0.00	0.00

Quarter	Start Date	End Date	Maximum Unmitigated ROG + NOX (tons/quarter)	Maximum Mitigated ROG + NOX (tons/quarter)
1	10-1-2020	12-31-2020	0.9339	0.3977
2	1-1-2021	3-31-2021	0.6406	0.1947
3	4-1-2021	6-30-2021	0.6459	0.1950
4	7-1-2021	9-30-2021	0.6530	0.1972
5	10-1-2021	12-31-2021	0.6549	0.1990
6	1-1-2022	3-31-2022	0.5852	0.1911
7	4-1-2022	6-30-2022	0.7752	0.5777
		Highest	0.9339	0.5777

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2.2 Overall Operational**Unmitigated Operational**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	0.3479	5.5700e-003	0.4836	3.0000e-005		2.6800e-003	2.6800e-003		2.6800e-003	2.6800e-003	0.0000	0.7901	0.7901	7.6000e-004	0.0000	0.8092
Energy	3.9800e-003	0.0345	0.0182	2.2000e-004		2.7500e-003	2.7500e-003		2.7500e-003	2.7500e-003	0.0000	91.8981	91.8981	5.2200e-003	1.6500e-003	92.5191
Mobile	0.0753	0.2834	0.8846	3.1800e-003	0.3037	2.4700e-003	0.3062	0.0813	2.3000e-003	0.0836	0.0000	291.1565	291.1565	9.2800e-003	0.0000	291.3886
Waste						0.0000	0.0000		0.0000	0.0000	14.0754	0.0000	14.0754	0.8318	0.0000	34.8712
Water						0.0000	0.0000		0.0000	0.0000	1.4734	5.4682	6.9416	0.1518	3.6700e-003	11.8301
Total	0.4272	0.3235	1.3864	3.4300e-003	0.3037	7.9000e-003	0.3116	0.0813	7.7300e-003	0.0890	15.5488	389.3129	404.8617	0.9989	5.3200e-003	431.4181

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2.2 Overall Operational

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	0.3479	5.5700e-003	0.4836	3.0000e-005		2.6800e-003	2.6800e-003		2.6800e-003	2.6800e-003	0.0000	0.7901	0.7901	7.6000e-004	0.0000	0.8092
Energy	3.9800e-003	0.0345	0.0182	2.2000e-004		2.7500e-003	2.7500e-003		2.7500e-003	2.7500e-003	0.0000	91.8981	91.8981	5.2200e-003	1.6500e-003	92.5191
Mobile	0.0753	0.2834	0.8846	3.1800e-003	0.3037	2.4700e-003	0.3062	0.0813	2.3000e-003	0.0836	0.0000	291.1565	291.1565	9.2800e-003	0.0000	291.3886
Waste						0.0000	0.0000		0.0000	0.0000	14.0754	0.0000	14.0754	0.8318	0.0000	34.8712
Water						0.0000	0.0000		0.0000	0.0000	1.4734	5.4682	6.9416	0.1518	3.6700e-003	11.8301
Total	0.4272	0.3235	1.3864	3.4300e-003	0.3037	7.9000e-003	0.3116	0.0813	7.7300e-003	0.0890	15.5488	389.3129	404.8617	0.9989	5.3200e-003	431.4181

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Percent Reduction	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

3.0 Construction Detail

Construction Phase

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Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Site Preparation	Site Preparation	10/1/2020	10/5/2020	5	3	
2	Grading	Grading	10/6/2020	10/13/2020	5	6	
3	Building Construction	Building Construction	10/14/2020	5/3/2022	5	405	
4	Paving	Paving	5/4/2022	5/17/2022	5	10	
5	Architectural Coating	Architectural Coating	5/18/2022	5/31/2022	5	10	

Acres of Grading (Site Preparation Phase): 4.5

Acres of Grading (Grading Phase): 3

Acres of Paving: 0

Residential Indoor: 131,625; Residential Outdoor: 43,875; Non-Residential Indoor: 10,373; Non-Residential Outdoor: 3,458; Striped Parking Area: 2,160 (Architectural Coating – sqft)

OffRoad Equipment

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Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Site Preparation	Graders	1	8.00	187	0.41
Site Preparation	Scrapers	1	8.00	367	0.48
Site Preparation	Tractors/Loaders/Backhoes	1	7.00	97	0.37
Grading	Graders	1	8.00	187	0.41
Grading	Rubber Tired Dozers	1	8.00	247	0.40
Grading	Tractors/Loaders/Backhoes	2	7.00	97	0.37
Building Construction	Cranes	1	8.00	231	0.29
Building Construction	Forklifts	2	7.00	89	0.20
Building Construction	Generator Sets	1	8.00	84	0.74
Building Construction	Tractors/Loaders/Backhoes	1	6.00	97	0.37
Building Construction	Welders	3	8.00	46	0.45
Paving	Cement and Mortar Mixers	1	8.00	9	0.56
Paving	Pavers	1	8.00	130	0.42
Paving	Paving Equipment	1	8.00	132	0.36
Paving	Rollers	2	8.00	80	0.38
Paving	Tractors/Loaders/Backhoes	1	8.00	97	0.37
Architectural Coating	Air Compressors	1	6.00	78	0.48

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Site Preparation	3	8.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Grading	4	10.00	0.00	1,500.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	8	65.00	14.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Paving	6	15.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	13.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT

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3.1 Mitigation Measures Construction

Use Cleaner Engines for Construction Equipment

3.2 Site Preparation - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					2.3900e-003	0.0000	2.3900e-003	2.6000e-004	0.0000	2.6000e-004	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	2.4800e-003	0.0299	0.0169	4.0000e-005		1.1700e-003	1.1700e-003		1.0700e-003	1.0700e-003	0.0000	3.2290	3.2290	1.0400e-003	0.0000	3.2551
Total	2.4800e-003	0.0299	0.0169	4.0000e-005	2.3900e-003	1.1700e-003	3.5600e-003	2.6000e-004	1.0700e-003	1.3300e-003	0.0000	3.2290	3.2290	1.0400e-003	0.0000	3.2551

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3.2 Site Preparation - 2020

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	4.0000e-005	3.0000e-005	3.0000e-004	0.0000	1.0000e-004	0.0000	1.0000e-004	3.0000e-005	0.0000	3.0000e-005	0.0000	0.0816	0.0816	0.0000	0.0000	0.0817
Total	4.0000e-005	3.0000e-005	3.0000e-004	0.0000	1.0000e-004	0.0000	1.0000e-004	3.0000e-005	0.0000	3.0000e-005	0.0000	0.0816	0.0816	0.0000	0.0000	0.0817

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					2.3900e-003	0.0000	2.3900e-003	2.6000e-004	0.0000	2.6000e-004	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	4.5000e-004	1.9600e-003	0.0178	4.0000e-005		6.0000e-005	6.0000e-005		6.0000e-005	6.0000e-005	0.0000	3.2290	3.2290	1.0400e-003	0.0000	3.2551
Total	4.5000e-004	1.9600e-003	0.0178	4.0000e-005	2.3900e-003	6.0000e-005	2.4500e-003	2.6000e-004	6.0000e-005	3.2000e-004	0.0000	3.2290	3.2290	1.0400e-003	0.0000	3.2551

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3.2 Site Preparation - 2020

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	4.0000e-005	3.0000e-005	3.0000e-004	0.0000	1.0000e-004	0.0000	1.0000e-004	3.0000e-005	0.0000	3.0000e-005	0.0000	0.0816	0.0816	0.0000	0.0000	0.0817
Total	4.0000e-005	3.0000e-005	3.0000e-004	0.0000	1.0000e-004	0.0000	1.0000e-004	3.0000e-005	0.0000	3.0000e-005	0.0000	0.0816	0.0816	0.0000	0.0000	0.0817

3.3 Grading - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0203	0.0000	0.0203	0.0102	0.0000	0.0102	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	5.7700e-003	0.0640	0.0298	6.0000e-005		2.9700e-003	2.9700e-003		2.7300e-003	2.7300e-003	0.0000	5.4333	5.4333	1.7600e-003	0.0000	5.4773
Total	5.7700e-003	0.0640	0.0298	6.0000e-005	0.0203	2.9700e-003	0.0233	0.0102	2.7300e-003	0.0129	0.0000	5.4333	5.4333	1.7600e-003	0.0000	5.4773

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3.3 Grading - 2020

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	6.2300e-003	0.2176	0.0446	5.9000e-004	0.0127	7.1000e-004	0.0134	3.5000e-003	6.8000e-004	4.1700e-003	0.0000	57.2031	57.2031	2.6200e-003	0.0000	57.2685
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.0000e-004	7.0000e-005	7.5000e-004	0.0000	2.4000e-004	0.0000	2.4000e-004	6.0000e-005	0.0000	6.0000e-005	0.0000	0.2040	0.2040	1.0000e-005	0.0000	0.2042
Total	6.3300e-003	0.2177	0.0453	5.9000e-004	0.0130	7.1000e-004	0.0137	3.5600e-003	6.8000e-004	4.2300e-003	0.0000	57.4071	57.4071	2.6300e-003	0.0000	57.4727

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0203	0.0000	0.0203	0.0102	0.0000	0.0102	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	7.6000e-004	3.2800e-003	0.0327	6.0000e-005		1.0000e-004	1.0000e-004		1.0000e-004	1.0000e-004	0.0000	5.4333	5.4333	1.7600e-003	0.0000	5.4773
Total	7.6000e-004	3.2800e-003	0.0327	6.0000e-005	0.0203	1.0000e-004	0.0204	0.0102	1.0000e-004	0.0103	0.0000	5.4333	5.4333	1.7600e-003	0.0000	5.4773

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3.3 Grading - 2020

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	6.2300e-003	0.2176	0.0446	5.9000e-004	0.0127	7.1000e-004	0.0134	3.5000e-003	6.8000e-004	4.1700e-003	0.0000	57.2031	57.2031	2.6200e-003	0.0000	57.2685
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.0000e-004	7.0000e-005	7.5000e-004	0.0000	2.4000e-004	0.0000	2.4000e-004	6.0000e-005	0.0000	6.0000e-005	0.0000	0.2040	0.2040	1.0000e-005	0.0000	0.2042
Total	6.3300e-003	0.2177	0.0453	5.9000e-004	0.0130	7.1000e-004	0.0137	3.5600e-003	6.8000e-004	4.2300e-003	0.0000	57.4071	57.4071	2.6300e-003	0.0000	57.4727

3.4 Building Construction - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0652	0.4969	0.4246	7.1000e-004		0.0270	0.0270		0.0259	0.0259	0.0000	59.1787	59.1787	0.0120	0.0000	59.4789
Total	0.0652	0.4969	0.4246	7.1000e-004		0.0270	0.0270		0.0259	0.0259	0.0000	59.1787	59.1787	0.0120	0.0000	59.4789

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3.4 Building Construction - 2020

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	1.5800e-003	0.0454	0.0121	1.1000e-004	2.6200e-003	2.3000e-004	2.8500e-003	7.6000e-004	2.2000e-004	9.7000e-004	0.0000	10.4316	10.4316	4.8000e-004	0.0000	10.4435
Worker	6.1500e-003	4.4200e-003	0.0464	1.4000e-004	0.0147	9.0000e-005	0.0148	3.9100e-003	9.0000e-005	3.9900e-003	0.0000	12.5998	12.5998	3.1000e-004	0.0000	12.6075
Total	7.7300e-003	0.0499	0.0585	2.5000e-004	0.0173	3.2000e-004	0.0176	4.6700e-003	3.1000e-004	4.9600e-003	0.0000	23.0313	23.0313	7.9000e-004	0.0000	23.0510

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	9.3900e-003	0.1103	0.4257	7.1000e-004		1.0000e-003	1.0000e-003		1.0000e-003	1.0000e-003	0.0000	59.1786	59.1786	0.0120	0.0000	59.4789
Total	9.3900e-003	0.1103	0.4257	7.1000e-004		1.0000e-003	1.0000e-003		1.0000e-003	1.0000e-003	0.0000	59.1786	59.1786	0.0120	0.0000	59.4789

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3.4 Building Construction - 2020

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	1.5800e-003	0.0454	0.0121	1.1000e-004	2.6200e-003	2.3000e-004	2.8500e-003	7.6000e-004	2.2000e-004	9.7000e-004	0.0000	10.4316	10.4316	4.8000e-004	0.0000	10.4435
Worker	6.1500e-003	4.4200e-003	0.0464	1.4000e-004	0.0147	9.0000e-005	0.0148	3.9100e-003	9.0000e-005	3.9900e-003	0.0000	12.5998	12.5998	3.1000e-004	0.0000	12.6075
Total	7.7300e-003	0.0499	0.0585	2.5000e-004	0.0173	3.2000e-004	0.0176	4.6700e-003	3.1000e-004	4.9600e-003	0.0000	23.0313	23.0313	7.9000e-004	0.0000	23.0510

3.4 Building Construction - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.2669	2.0916	1.9005	3.2600e-003		0.1067	0.1067		0.1022	0.1022	0.0000	270.9816	270.9816	0.0533	0.0000	272.3144
Total	0.2669	2.0916	1.9005	3.2600e-003		0.1067	0.1067		0.1022	0.1022	0.0000	270.9816	270.9816	0.0533	0.0000	272.3144

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3.4 Building Construction - 2021

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	5.9600e-003	0.1877	0.0500	4.9000e-004	0.0120	4.2000e-004	0.0124	3.4800e-003	4.0000e-004	3.8700e-003	0.0000	47.3247	47.3247	2.0600e-003	0.0000	47.3762
Worker	0.0261	0.0181	0.1940	6.2000e-004	0.0673	4.2000e-004	0.0677	0.0179	3.9000e-004	0.0183	0.0000	55.6912	55.6912	1.2700e-003	0.0000	55.7228
Total	0.0321	0.2058	0.2440	1.1100e-003	0.0793	8.4000e-004	0.0801	0.0214	7.9000e-004	0.0222	0.0000	103.0158	103.0158	3.3300e-003	0.0000	103.0991

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0430	0.5051	1.9491	3.2600e-003		4.5900e-003	4.5900e-003		4.5900e-003	4.5900e-003	0.0000	270.9813	270.9813	0.0533	0.0000	272.3141
Total	0.0430	0.5051	1.9491	3.2600e-003		4.5900e-003	4.5900e-003		4.5900e-003	4.5900e-003	0.0000	270.9813	270.9813	0.0533	0.0000	272.3141

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3.4 Building Construction - 2021

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	5.9600e-003	0.1877	0.0500	4.9000e-004	0.0120	4.2000e-004	0.0124	3.4800e-003	4.0000e-004	3.8700e-003	0.0000	47.3247	47.3247	2.0600e-003	0.0000	47.3762
Worker	0.0261	0.0181	0.1940	6.2000e-004	0.0673	4.2000e-004	0.0677	0.0179	3.9000e-004	0.0183	0.0000	55.6912	55.6912	1.2700e-003	0.0000	55.7228
Total	0.0321	0.2058	0.2440	1.1100e-003	0.0793	8.4000e-004	0.0801	0.0214	7.9000e-004	0.0222	0.0000	103.0158	103.0158	3.3300e-003	0.0000	103.0991

3.4 Building Construction - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0807	0.6353	0.6244	1.0900e-003		0.0306	0.0306		0.0293	0.0293	0.0000	90.3408	90.3408	0.0174	0.0000	90.7766
Total	0.0807	0.6353	0.6244	1.0900e-003		0.0306	0.0306		0.0293	0.0293	0.0000	90.3408	90.3408	0.0174	0.0000	90.7766

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3.4 Building Construction - 2022

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	1.8500e-003	0.0592	0.0157	1.6000e-004	4.0100e-003	1.2000e-004	4.1300e-003	1.1600e-003	1.2000e-004	1.2700e-003	0.0000	15.6240	15.6240	6.6000e-004	0.0000	15.6404
Worker	8.1300e-003	5.4100e-003	0.0595	2.0000e-004	0.0224	1.4000e-004	0.0226	5.9600e-003	1.3000e-004	6.0900e-003	0.0000	17.8894	17.8894	3.8000e-004	0.0000	17.8989
Total	9.9800e-003	0.0646	0.0751	3.6000e-004	0.0264	2.6000e-004	0.0267	7.1200e-003	2.5000e-004	7.3600e-003	0.0000	33.5134	33.5134	1.0400e-003	0.0000	33.5393

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0143	0.1684	0.6497	1.0900e-003		1.5300e-003	1.5300e-003		1.5300e-003	1.5300e-003	0.0000	90.3407	90.3407	0.0174	0.0000	90.7765
Total	0.0143	0.1684	0.6497	1.0900e-003		1.5300e-003	1.5300e-003		1.5300e-003	1.5300e-003	0.0000	90.3407	90.3407	0.0174	0.0000	90.7765

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3.4 Building Construction - 2022

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	1.8500e-003	0.0592	0.0157	1.6000e-004	4.0100e-003	1.2000e-004	4.1300e-003	1.1600e-003	1.2000e-004	1.2700e-003	0.0000	15.6240	15.6240	6.6000e-004	0.0000	15.6404
Worker	8.1300e-003	5.4100e-003	0.0595	2.0000e-004	0.0224	1.4000e-004	0.0226	5.9600e-003	1.3000e-004	6.0900e-003	0.0000	17.8894	17.8894	3.8000e-004	0.0000	17.8989
Total	9.9800e-003	0.0646	0.0751	3.6000e-004	0.0264	2.6000e-004	0.0267	7.1200e-003	2.5000e-004	7.3600e-003	0.0000	33.5134	33.5134	1.0400e-003	0.0000	33.5393

3.5 Paving - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	4.7100e-003	0.0467	0.0585	9.0000e-005		2.4400e-003	2.4400e-003		2.2500e-003	2.2500e-003	0.0000	7.7550	7.7550	2.4600e-003	0.0000	7.8165
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	4.7100e-003	0.0467	0.0585	9.0000e-005		2.4400e-003	2.4400e-003		2.2500e-003	2.2500e-003	0.0000	7.7550	7.7550	2.4600e-003	0.0000	7.8165

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3.5 Paving - 2022

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	2.2000e-004	1.4000e-004	1.5800e-003	1.0000e-005	5.9000e-004	0.0000	6.0000e-004	1.6000e-004	0.0000	1.6000e-004	0.0000	0.4745	0.4745	1.0000e-005	0.0000	0.4748
Total	2.2000e-004	1.4000e-004	1.5800e-003	1.0000e-005	5.9000e-004	0.0000	6.0000e-004	1.6000e-004	0.0000	1.6000e-004	0.0000	0.4745	0.4745	1.0000e-005	0.0000	0.4748

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	1.0500e-003	4.5600e-003	0.0649	9.0000e-005		1.4000e-004	1.4000e-004		1.4000e-004	1.4000e-004	0.0000	7.7550	7.7550	2.4600e-003	0.0000	7.8165
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	1.0500e-003	4.5600e-003	0.0649	9.0000e-005		1.4000e-004	1.4000e-004		1.4000e-004	1.4000e-004	0.0000	7.7550	7.7550	2.4600e-003	0.0000	7.8165

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3.5 Paving - 2022

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	2.2000e-004	1.4000e-004	1.5800e-003	1.0000e-005	5.9000e-004	0.0000	6.0000e-004	1.6000e-004	0.0000	1.6000e-004	0.0000	0.4745	0.4745	1.0000e-005	0.0000	0.4748
Total	2.2000e-004	1.4000e-004	1.5800e-003	1.0000e-005	5.9000e-004	0.0000	6.0000e-004	1.6000e-004	0.0000	1.6000e-004	0.0000	0.4745	0.4745	1.0000e-005	0.0000	0.4748

3.6 Architectural Coating - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	0.5011					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	1.0200e-003	7.0400e-003	9.0700e-003	1.0000e-005		4.1000e-004	4.1000e-004		4.1000e-004	4.1000e-004	0.0000	1.2766	1.2766	8.0000e-005	0.0000	1.2787
Total	0.5022	7.0400e-003	9.0700e-003	1.0000e-005		4.1000e-004	4.1000e-004		4.1000e-004	4.1000e-004	0.0000	1.2766	1.2766	8.0000e-005	0.0000	1.2787

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3.6 Architectural Coating - 2022

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.9000e-004	1.2000e-004	1.3700e-003	0.0000	5.2000e-004	0.0000	5.2000e-004	1.4000e-004	0.0000	1.4000e-004	0.0000	0.4113	0.4113	1.0000e-005	0.0000	0.4115
Total	1.9000e-004	1.2000e-004	1.3700e-003	0.0000	5.2000e-004	0.0000	5.2000e-004	1.4000e-004	0.0000	1.4000e-004	0.0000	0.4113	0.4113	1.0000e-005	0.0000	0.4115

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	0.5011					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	1.5000e-004	6.4000e-004	9.1600e-003	1.0000e-005		2.0000e-005	2.0000e-005		2.0000e-005	2.0000e-005	0.0000	1.2766	1.2766	8.0000e-005	0.0000	1.2787
Total	0.5013	6.4000e-004	9.1600e-003	1.0000e-005		2.0000e-005	2.0000e-005		2.0000e-005	2.0000e-005	0.0000	1.2766	1.2766	8.0000e-005	0.0000	1.2787

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3.6 Architectural Coating - 2022

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.9000e-004	1.2000e-004	1.3700e-003	0.0000	5.2000e-004	0.0000	5.2000e-004	1.4000e-004	0.0000	1.4000e-004	0.0000	0.4113	0.4113	1.0000e-005	0.0000	0.4115
Total	1.9000e-004	1.2000e-004	1.3700e-003	0.0000	5.2000e-004	0.0000	5.2000e-004	1.4000e-004	0.0000	1.4000e-004	0.0000	0.4113	0.4113	1.0000e-005	0.0000	0.4115

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

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	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	0.0753	0.2834	0.8846	3.1800e-003	0.3037	2.4700e-003	0.3062	0.0813	2.3000e-003	0.0836	0.0000	291.1565	291.1565	9.2800e-003	0.0000	291.3886
Unmitigated	0.0753	0.2834	0.8846	3.1800e-003	0.3037	2.4700e-003	0.3062	0.0813	2.3000e-003	0.0836	0.0000	291.1565	291.1565	9.2800e-003	0.0000	291.3886

4.2 Trip Summary Information

Land Use	Average Daily Trip Rate			Unmitigated	Mitigated
	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Apartments Mid Rise	353.60	353.60	353.60	816,677	816,677
Health Club	0.00	0.00	0.00		
Parking Lot	0.00	0.00	0.00		
Total	353.60	353.60	353.60	816,677	816,677

4.3 Trip Type Information

Land Use	Miles			Trip %			Trip Purpose %		
	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Apartments Mid Rise	10.80	4.80	5.70	31.00	15.00	54.00	86	11	3
Health Club	9.50	7.30	7.30	16.90	64.10	19.00	52	39	9
Parking Lot	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0

4.4 Fleet Mix

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Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Apartments Mid Rise	0.612822	0.036208	0.182365	0.105071	0.013933	0.005011	0.012748	0.021514	0.002168	0.001529	0.005280	0.000629	0.000720
Health Club	0.612822	0.036208	0.182365	0.105071	0.013933	0.005011	0.012748	0.021514	0.002168	0.001529	0.005280	0.000629	0.000720
Parking Lot	0.612822	0.036208	0.182365	0.105071	0.013933	0.005011	0.012748	0.021514	0.002168	0.001529	0.005280	0.000629	0.000720

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Electricity Mitigated						0.0000	0.0000		0.0000	0.0000	0.0000	52.4823	52.4823	4.4600e-003	9.2000e-004	52.8690
Electricity Unmitigated						0.0000	0.0000		0.0000	0.0000	0.0000	52.4823	52.4823	4.4600e-003	9.2000e-004	52.8690
NaturalGas Mitigated	3.9800e-003	0.0345	0.0182	2.2000e-004		2.7500e-003	2.7500e-003		2.7500e-003	2.7500e-003	0.0000	39.4158	39.4158	7.6000e-004	7.2000e-004	39.6500
NaturalGas Unmitigated	3.9800e-003	0.0345	0.0182	2.2000e-004		2.7500e-003	2.7500e-003		2.7500e-003	2.7500e-003	0.0000	39.4158	39.4158	7.6000e-004	7.2000e-004	39.6500

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5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
Apartments Mid Rise	567478	3.0600e-003	0.0262	0.0111	1.7000e-004		2.1100e-003	2.1100e-003		2.1100e-003	2.1100e-003	0.0000	30.2828	30.2828	5.8000e-004	5.6000e-004	30.4627
Health Club	171146	9.2000e-004	8.3900e-003	7.0500e-003	5.0000e-005		6.4000e-004	6.4000e-004		6.4000e-004	6.4000e-004	0.0000	9.1330	9.1330	1.8000e-004	1.7000e-004	9.1873
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total		3.9800e-003	0.0345	0.0182	2.2000e-004		2.7500e-003	2.7500e-003		2.7500e-003	2.7500e-003	0.0000	39.4158	39.4158	7.6000e-004	7.3000e-004	39.6500

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
Apartments Mid Rise	567478	3.0600e-003	0.0262	0.0111	1.7000e-004		2.1100e-003	2.1100e-003		2.1100e-003	2.1100e-003	0.0000	30.2828	30.2828	5.8000e-004	5.6000e-004	30.4627
Health Club	171146	9.2000e-004	8.3900e-003	7.0500e-003	5.0000e-005		6.4000e-004	6.4000e-004		6.4000e-004	6.4000e-004	0.0000	9.1330	9.1330	1.8000e-004	1.7000e-004	9.1873
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total		3.9800e-003	0.0345	0.0182	2.2000e-004		2.7500e-003	2.7500e-003		2.7500e-003	2.7500e-003	0.0000	39.4158	39.4158	7.6000e-004	7.3000e-004	39.6500

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5.3 Energy by Land Use - Electricity

Unmitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Apartments Mid Rise	274429	42.4474	3.6100e-003	7.5000e-004	42.7602
Health Club	52277.4	8.0860	6.9000e-004	1.4000e-004	8.1456
Parking Lot	12600	1.9489	1.7000e-004	3.0000e-005	1.9633
Total		52.4823	4.4700e-003	9.2000e-004	52.8691

Mitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Apartments Mid Rise	274429	42.4474	3.6100e-003	7.5000e-004	42.7602
Health Club	52277.4	8.0860	6.9000e-004	1.4000e-004	8.1456
Parking Lot	12600	1.9489	1.7000e-004	3.0000e-005	1.9633
Total		52.4823	4.4700e-003	9.2000e-004	52.8691

6.0 Area Detail

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6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	0.3479	5.5700e-003	0.4836	3.0000e-005		2.6800e-003	2.6800e-003		2.6800e-003	2.6800e-003	0.0000	0.7901	0.7901	7.6000e-004	0.0000	0.8092
Unmitigated	0.3479	5.5700e-003	0.4836	3.0000e-005		2.6800e-003	2.6800e-003		2.6800e-003	2.6800e-003	0.0000	0.7901	0.7901	7.6000e-004	0.0000	0.8092

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6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	0.0501					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	0.2832					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Hearth	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	0.0146	5.5700e-003	0.4836	3.0000e-005		2.6800e-003	2.6800e-003		2.6800e-003	2.6800e-003	0.0000	0.7901	0.7901	7.6000e-004	0.0000	0.8092
Total	0.3479	5.5700e-003	0.4836	3.0000e-005		2.6800e-003	2.6800e-003		2.6800e-003	2.6800e-003	0.0000	0.7901	0.7901	7.6000e-004	0.0000	0.8092

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6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	0.0501					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	0.2832					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Hearth	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	0.0146	5.5700e-003	0.4836	3.0000e-005		2.6800e-003	2.6800e-003		2.6800e-003	2.6800e-003	0.0000	0.7901	0.7901	7.6000e-004	0.0000	0.8092
Total	0.3479	5.5700e-003	0.4836	3.0000e-005		2.6800e-003	2.6800e-003		2.6800e-003	2.6800e-003	0.0000	0.7901	0.7901	7.6000e-004	0.0000	0.8092

7.0 Water Detail

7.1 Mitigation Measures Water

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	Total CO2	CH4	N2O	CO2e
Category	MT/yr			
Mitigated	6.9416	0.1518	3.6700e-003	11.8301
Unmitigated	6.9416	0.1518	3.6700e-003	11.8301

7.2 Water by Land Use

Unmitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Apartments Mid Rise	4.23501 / 2.6699	6.3334	0.1384	3.3500e-003	10.7912
Health Club	0.409271 / 0.250843	0.6082	0.0134	3.2000e-004	1.0389
Parking Lot	0 / 0	0.0000	0.0000	0.0000	0.0000
Total		6.9416	0.1518	3.6700e-003	11.8301

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7.2 Water by Land Use

Mitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Apartments Mid Rise	4.23501 / 2.6699	6.3334	0.1384	3.3500e-003	10.7912
Health Club	0.409271 / 0.250843	0.6082	0.0134	3.2000e-004	1.0389
Parking Lot	0 / 0	0.0000	0.0000	0.0000	0.0000
Total		6.9416	0.1518	3.6700e-003	11.8301

8.0 Waste Detail

8.1 Mitigation Measures Waste

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Category/Year

	Total CO2	CH4	N2O	CO2e
	MT/yr			
Mitigated	14.0754	0.8318	0.0000	34.8712
Unmitigated	14.0754	0.8318	0.0000	34.8712

8.2 Waste by Land Use

Unmitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Apartments Mid Rise	29.9	6.0694	0.3587	0.0000	15.0368
Health Club	39.44	8.0060	0.4731	0.0000	19.8344
Parking Lot	0	0.0000	0.0000	0.0000	0.0000
Total		14.0754	0.8318	0.0000	34.8712

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8.2 Waste by Land Use

Mitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Apartments Mid Rise	29.9	6.0694	0.3587	0.0000	15.0368
Health Club	39.44	8.0060	0.4731	0.0000	19.8344
Parking Lot	0	0.0000	0.0000	0.0000	0.0000
Total		14.0754	0.8318	0.0000	34.8712

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type
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10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type
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Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type
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User Defined Equipment

Equipment Type	Number
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11.0 Vegetation

APPENDIX B

Special-Status Species Considered

**TABLE BIO-1
SPECIAL-STATUS PLANT SPECIES CONSIDERED IN THE EVALUATION OF THE
2330 MONROE STREET RESIDENTIAL PROJECT STUDY AREA**

Common Name Scientific Name	Listing Status USFWS/ CDFW/Other^b	Habitat Requirements	Potential to Occur in Project Area	Period of Identification / Flowering Period
FEDERAL OR STATE LISTED PLANT SPECIES				
San Mateo thorn-mint <i>Acanthomintha duttonii</i>	FE/CE/1B.1	Chaparral and valley grassland. Affinity for serpentine soil. 30 – 260m.	No Potential. This species is not expected as there is no suitable habitat on site.	April – June
Ben Lomond spineflower <i>Chorizanthe pungens</i> var. <i>hartwegiana</i>	FE/--/1B.1	Yellow pine forest in disturbed areas along the coast. 90 – 350m.	No Potential. This species is not expected as there is no suitable habitat on site.	April - July
Robust spineflower <i>Chorizanthe robusta</i> var. <i>robusta</i>	FE/--/1B.1	Cismontane woodland, coastal dunes, coastal scrub, sandy or gravelly terraces and bluffs or in loose sand. 3-120 m.	No Potential. This species is not expected as there is no suitable habitat on site.	April – September
Santa Clara Valley dudleya <i>Dudleya abramsii</i> ssp. <i>setchellii</i>	FE/--/1B.1	Valley grassland and foothill woodlands. Affinity to serpentine soil. 50 – 890m.	No Potential. This species is not expected as there is no suitable habitat on site.	April – October
Contra Costa goldfields <i>Lasthenia conjugens</i>	FE/--/1B.1	Valley and foothill grassland, vernal pools, cismontane woodland, swales, low depressions, in open grassy areas. 1-445 m.	No Potential. This species is not expected as there is no suitable habitat on site.	March – July
Metcalf Canyon jewelflower <i>Streptanthus albidus</i> ssp. <i>albidus</i>	FE/--/1B.1	Valley grassland. Affinity to serpentine soil. Blooms	No Potential. This species is not expected as there is no suitable habitat on site.	April – July
California seablite <i>Suaeda californica</i>	FE/--/1B.1	High margins of coastal salt marshes and swamps in sandy soil. 0 – 5m.	No Potential. This species is not expected as there is no suitable habitat on site.	July – October
OTHER SPECIAL STATUS PLANT SPECIES				
Santa Clara thorn-mint <i>Acanthomintha lanceolata</i>	--/--/4.2		No Potential. This species is not expected as there is no suitable habitat on site.	March – June
California androsace <i>Androsace elongata</i> ssp. <i>acuta</i>	--/--/4.2	Slopes in chaparral, foothill woodland, northern costal scrub and coastal sage scrub.	No Potential. This species is not expected as there is no suitable habitat on site.	March - June
coast rockress <i>Arabis blepharophylla</i>	--/--/4.3	Coastal prairie, mixed evergreen forest and northern coastal scrub. 5 – 800m.	No Potential. This species is not expected as there is no suitable habitat on site.	February – May
bent-flowered fiddleneck <i>Amsinckia lunaris</i>	--/--/1B.2	Coastal bluff scrub, cismontane woodland, and valley and foothill grassland. 30 – 680m.	No Potential. This species is not expected as there is no suitable habitat on site.	March – June
Boony Doon manzanita <i>Arctostaphylos silvicola</i>	--/--/1B.2	Chaparral, yellow pine forest and closed-cone pine forests. 100 – 890m.	No Potential. This species is not expected as there is no suitable habitat on site.	February – March
Alkali milk-vetch <i>Astragalus tener</i> var. <i>tener</i>	--/--/1B.2	Playas, valley foothill grasslands, vernal pools/alkaline habitats. 1 – 170m.	No Potential. This species is not expected as there is no suitable habitat on site.	March – June

TABLE BIO-1 (CONTINUED)
SPECIAL-STATUS PLANT SPECIES CONSIDERED IN THE EVALUATION OF THE
2330 MONROE STREET RESIDENTIAL PROJECT STUDY AREA

Common Name <i>Scientific Name</i>	Listing Status USFWS/ CDFW/Other ^b	Habitat Requirements	Potential to Occur in Project Area	Period of Identification / Flowering Period
brittlescale <i>Atriplex depressa</i>	--/--/1B.2	Chenopod scrub, meadows, playas, valley and foothill grassland, vernal pools. Usually in alkali scalds or alkali clay in meadows or annual grassland; rarely associated with riparian, marshes, or vernal pools. 1-320m.	No Potential. This species is not expected as there is no suitable habitat on site. No saline or alkaline soils present.	April – October
lesser saltscare <i>Atriplex minuscula</i>	--/--/1B.1	Chenopod scrub, playas, valley and foothill grassland. In alkali sink and grassland in sandy, alkaline soils. 15-200m.	No Potential. This species is not expected as there is no suitable habitat on site. No saline or alkaline soils present.	May – October
big-scale balsamroot <i>Balsamorhiza macrolepis</i> var. <i>macrolepis</i>	--/--/1B.2	Chaparral, cismontane woodland, and valley and foothill grassland; sometimes in serpentine soils. 45-1555m.	No Potential. This species is not expected as there is no suitable habitat on site.	March – June
Brewer's calandrinia <i>Calandrinia breweri</i>	--/--/4.2	Chaparral, northern coastal scrub and coastal sage scrub in disturbed habitat.	No Potential. This species is not expected as there is no suitable habitat on site.	March - June
Santa Cruz Mountains pussypaws <i>Calyptridium parryi</i> var. <i>hesseae</i>	--/--/1B.1	Chaparral and foothill woodlands.	No Potential. This species is not expected as there is no suitable habitat on site.	May - August
chaparral harebell <i>Campanula exigua</i>	--/--/1B.2	Chaparral and rocky sites; usually found on serpentine soils in chaparral. 275-1250m.	No Potential. This species is not expected as there is no suitable habitat on site.	May – June
South Coast Range morning-glory <i>Calystegia collina</i> ssp. <i>venusta</i>	--/--/4.3	Chaparral, cismontane woodland, and valley and foothill grasslands in serpentine or sedimentary soils. 425-1490m.	No Potential. This species is not expected as there is no suitable habitat on site.	April – June
Cogdon's tarplant <i>Centromadia parryi</i> ssp. <i>cogdonii</i> <i>congdonii</i>	--/--/1B.2	Valley and foothill grasslands/alkaline habitats, low water tolerance. 0 – 260m.	No Potential. This species is not expected as there is no suitable habitat on site.	May – October, uncommon in November
dwarf soaproot <i>Chlorogalum pomeridianum</i> var. <i>minus</i>	--/--/1B.2	Chaparral in serpentine soils. 305-1000m.	No Potential. This species is not expected as there is no suitable habitat on site.	May – August
Point Reyes bird's-beak <i>Chloropyron maritimum</i> ssp. <i>palustris</i>	--/--/1B.2	Coastal salt marshes and swamps. 0 – 220m.	No Potential. This species is not expected as there is no suitable habitat on site.	June – October
Mt. Hamilton fountain thistle <i>Cirsium fontinale</i> var. <i>campylon</i>	--/--/1B.2	Chaparral, cismontane woodland, valley and foothill grassland in serpentine seeps. 100-890m.	No Potential. This species is not expected as there is no suitable habitat on site.	April – October

TABLE BIO-1 (CONTINUED)
SPECIAL-STATUS PLANT SPECIES CONSIDERED IN THE EVALUATION OF THE
2330 MONROE STREET RESIDENTIAL PROJECT STUDY AREA

Common Name <i>Scientific Name</i>	Listing Status USFWS/ CDFW/Other ^b	Habitat Requirements	Potential to Occur in Project Area	Period of Identification / Flowering Period
Brewer's clarkia <i>Clarkia breweri</i>	--/--/4.2	Chaparral, cismontane woodland, and coastal scrub; often serpentinite. 215-1115m.	No Potential. This species is not expected as there is no suitable habitat on site.	April – June
Santa Clara red-ribbons <i>Clarkia concinna</i> ssp. <i>automixa</i>	--/--/4.3	Cismontane woodland, chaparral. Found on slopes and near drainages. 90-1500m.	No Potential. This species is not expected as there is no suitable habitat on site.	May – June
Lewis' clarkia <i>Clarkia lewisii</i>	--/--/4.3	Broadleaved upland forest, closed-cone coniferous forest, chaparral, cismontane woodland, and coastal scrub. 30-1195m.	No Potential. This species is not expected as there is no suitable habitat on site.	May – July
San Francisco collinsia <i>Collinsia multicolor</i>	--/--/1B.2	Closed-cone coniferous forests, coastal scrub, sometimes on serpentinite derived soils. 10 – 430m.	No Potential. This species is not expected as there is no suitable habitat on site.	March – May
clustered lady's slipper <i>Cypripedium fasciculatum</i>	--/--/4.2	Yellow pine forest, redwood forest, Douglas-fir forest, and wetland-riparian areas. Occurs in stream banks and seeps. 640 – 1890m.	No Potential. This species is not expected as there is no suitable habitat on site.	March – August
western leatherwood <i>Dirca occidentalis</i>	--/--/1B.2	Chaparral, foothill woodland, mixed evergreen forest, broadleaved upland forest, closed-cone pine forest, north coastal coniferous forest, and wetland-riparian areas. Equally likely to occur in wetlands and non-wetlands. 12 – 560m.	No Potential. This species is not expected as there is no suitable habitat on site.	January – March
Jepson's wooly sunflower <i>Eriophyllum jepsonii</i>	--/--/4.3	Chaparral, cismontane woodland, and coastal scrub; sometimes serpentinite. 200-1025m.	No Potential. This species is not expected as there is no suitable habitat on site.	April – June
Hoover's button-celery <i>Eryngium aristulatum</i> var. <i>hooveri</i>	--/--/1B.1	Found in alkaline depressions, vernal pools, roadside ditches and other freshwater wet places near the coast. 3 – 45m.	No Potential. This species is not expected as there is no suitable habitat on site.	July
San Joaquin spearscale <i>Extriplex joaquinana</i>	--/--/1B.2	Chenopod scrub, meadows and seeps, playas, and valley and foothill grasslands in alkaline soils. 1-835m.	No Potential. This species is not expected as there is no suitable habitat on site.	April - October
fragrant fritillary <i>Fritillaria liliacea</i>	--/--/1B.2	Coastal bluff scrub, coastal scrub, valley and foothill grassland; clayey soils, often serpentinite. 6 – 370m	No Potential. This species is not expected as there is no suitable habitat on site.	February – April

TABLE BIO-1 (CONTINUED)
SPECIAL-STATUS PLANT SPECIES CONSIDERED IN THE EVALUATION OF THE
2330 MONROE STREET RESIDENTIAL PROJECT STUDY AREA

Common Name <i>Scientific Name</i>	Listing Status USFWS/ CDFW/Other ^b	Habitat Requirements	Potential to Occur in Project Area	Period of Identification / Flowering Period
phlox-leaf serpentine bedstraw <i>Galium andrewsii</i> ssp. <i>gatense</i>	--/--/4.2	Chaparral, cismontane woodland, and lower montane coniferous forest; serpentinite or rocky substrate. 150-1450m.	No Potential. This species is not expected as there is no suitable habitat on site.	April - July
Loma Prieta hoita <i>Hoita strobilina</i>	--/--/1B.1	Mixed evergreen forest and chaparral. Affinity for serpentine soil. 90 – 1170m.	No Potential. This species is not expected as there is no suitable habitat on site.	May – July
coast iris <i>Iris longipetala</i>	--/--/4.2	Coastal prairie, lower montane coniferous forest, meadows and seeps, mesic sites. 5 – 430m.	No Potential. This species is not expected as there is no suitable habitat on site.	March – May
bristly leptosiphon <i>Leptosiphon acicularis</i>	--/--/4.2	Chaparral, cismontane woodland, coastal prairie, valley and foothill grassland. Grassy areas, woodland, chaparral. 55-1500m.	No Potential. This species is not expected as there is no suitable habitat on site.	April – July
serpentine leptosiphon <i>Leptosiphon ambiguus</i>	--/--/4.2	Valley grassland, foothill woodland, and northern coastal scrub. Has an affinity to serpentine soils.	No Potential. This species is not expected as there is no suitable habitat on site..	March – June
large-flowered leptosiphon <i>Leptosiphon grandiflorus</i>	--/--/4.2	Coastal bluff scrub, closed cone coniferous forest, cismontane woodland, coastal dunes, coastal prairie, coastal scrub, and calley and foothill grasslands; usually in sandy soils. 5-1120m.	No Potential. This species is not expected as there is no suitable habitat on site.	April – August
woolly-headed lessingia <i>Lessingia hololeuca</i>	--/--/3	Valley grassland, yellow pine forest and northern coastal scrub. Has an affinity to serpentine soils.	No Potential. This species is not expected as there is no suitable habitat on site.	June – October
smooth lessingia <i>Lessingia micradenia</i> var. <i>glabrata</i>	--/--/1B.2	Chaparral, cismontane woodland, and valley and foothill grasslands often serpentinite. 120-420m.	No Potential. This species is not expected as there is no suitable habitat on site.	July – November
arcuate bush-mallow <i>Malacothamnus arcuatus</i>	--/--/1B.2	Gravelly alluvium in chaparral and cismontane woodland. 15 – 355m.	No Potential. This species is not expected as there is no suitable habitat on site.	April – September
Hall's bush-mallow <i>Malacothamnus hallii</i>	--/--/1B.2	Chaparral. Some populations found on serpentine soils. 10-550m.	No Potential. This species is not expected as there is no suitable habitat on site.	May – September
Mt. Diablo cottonweed <i>Micropus amphibolus</i>	--/--/3.2	Valley grassland, foothill woodlands and mixed evergreen forest. Has an affinity to serpentine soils.	No Potential. This species is not expected as there is no suitable habitat on site.	March - May

TABLE BIO-1 (CONTINUED)
SPECIAL-STATUS PLANT SPECIES CONSIDERED IN THE EVALUATION OF THE
2330 MONROE STREET RESIDENTIAL PROJECT STUDY AREA

Common Name <i>Scientific Name</i>	Listing Status USFWS/ CDFW/Other ^b	Habitat Requirements	Potential to Occur in Project Area	Period of Identification / Flowering Period
elongate copper moss <i>Mielichhoferia elongata</i>	--/--/4.3	Broadleaved upland forest, chaparral, cismontane woodland, coastal scrub, lower montane coniferous forest, meadows and seeps, and subalpine coniferous forest on metamorphic rock, usually acidic, vernal mesic soils, often on roadsides and sometimes carbonate.	No Potential. This species is not expected as there is no suitable habitat on site.	Year-round
woodland woolythreads <i>Monolopia gracilens</i>	--/--/1B.2	Mixed evergreen forest, broadleaved upland forest, redwood forest, and chaparral, and valley and foothill grasslands. Affinity to serpentine soil. 60 – 1360m.	No Potential. This species is not expected as there is no suitable habitat on site.	March – July
prostrate vernal pool navarretia <i>Navarretia prostrata</i>	--/--/1B.1	Coastal scrub, valley and foothill grassland, vernal pools. Found in alkaline soils in grassland, or in vernal pools. Mesic, alkaline sites. 15-1210m.	No Potential. This species is not expected as there is no suitable habitat on site.	April – July
hairless popcornflower <i>Plagiobothrys glaber</i>	--/--/1A	Meadows and seeps, marshes and swamps. Coastal salt marshes and alkaline meadows. 15-180m.	No Potential. This species is not expected as there is no suitable habitat on site.	March - May
Hickman's popcornflower <i>Plagiobothrys chorisianus</i> var. <i>hickmanii</i>	--/--/4.2	Closed-cone coniferous forest, chaparral, coastal scrub, marshes and swamps, and vernal pools. 15-185m.	No Potential. This species is not expected as there is no suitable habitat on site.	April - June
Dudley's lousewort <i>Pedicularis dudleyi</i>	--/--/1B.1	Chaparral, cismontane woodland, valley grassland, and redwood forest in coastal areas. 8 – 360m.	No Potential. This species is not expected as there is no suitable habitat on site.	April – June
Santa Cruz Mountains beardtongue <i>Penstemon rattanii</i> var. <i>kleei</i>	--/--/1B.2	Chaparral, yellow pine forest and northern coastal coniferous forests. 10 – 660m.	No Potential. This species is not expected as there is no suitable habitat on site.	May – June
white-flowered rein orchid <i>Piperia candida</i>	--/--/1B.2	Yellow pine forest, north coastal coniferous forest, and broadleaved upland forest. Affinity to serpentine soil. 40 – 730m.	No Potential. This species is not expected as there is no suitable habitat on site.	May – September
California alkali grass <i>Puccinellia simplex</i>	--/--/1B.2	Chenopod scrub, meadows and seeps, valley and foothill grassland, and vernal pools within alkaline, vernal mesic soils, sinks, flats, and lake margins. 2-930m.	No Potential. This species is not expected as there is no suitable habitat on site.	Mar – May

TABLE BIO-1 (CONTINUED)
SPECIAL-STATUS PLANT SPECIES CONSIDERED IN THE EVALUATION OF THE
2330 MONROE STREET RESIDENTIAL PROJECT STUDY AREA

Common Name <i>Scientific Name</i>	Listing Status USFWS/ CDFW/Other ^b	Habitat Requirements	Potential to Occur in Project Area	Period of Identification / Flowering Period
chaparral ragwort <i>Senecio aphanactis</i>	--/--/2B.2	Foothill woodland, northern coastal scrub, and coastal sage scrub. 15 – 1190m.	No Potential. This species is not expected as there is no suitable habitat on site.	January – April
maple-leaved checkerbloom <i>Sidalcea malachroides</i>	--/--/4.2	Broadleafed upland forest, coastal prairie, coastal scrub, North Coast coniferous forest, and riparian woodland; often in disturbed areas. 0-730m.	No Potential. This species is not expected as there is no suitable habitat on site.	April – August
Metcalf Canyon jewelflower <i>Streptanthus albidus</i> ssp. <i>albidus</i>	--/--/1B.1	Valley and foothill grasslands, often serpentinite. 45 – 800m.	No Potential. This species is not expected as there is no suitable habitat on site.	April – July
most beautiful jewelflower <i>Streptanthus albidus</i> ssp. <i>peramoenus</i>	--/--/1B.2	Chaparral, valley and foothill grassland, cismontane woodland, serpentine outcrops, and on ridges and slopes. 120-730 m.	No Potential. This species is not expected as there is no suitable habitat on site.	April –September
slender-leaved pondweed <i>Stuckenia filiformis</i> ssp. <i>alpina</i>	--/--/2B.2	Marshes and swamps, in shallow, clear water of lakes and drainage channels. 15 – 2310m.	No Potential. This species is not expected as there is no suitable habitat on site.	May – July
Santa Cruz clover <i>Trifolium buckwestiorum</i>	--/--/1B.1	Gravelly margins or broadleafed upland forest, cismontane woodland, and coastal prairie. 105 – 610m.	No Potential. This species is not expected as there is no suitable habitat on site.	April – October
saline clover <i>Trifolium hydrophilum</i>	--/--/1B.2	Marshes and swamps, valley and foothill grassland, vernal pools. Mesic, alkaline sites. 0-300m.	No Potential. This species is not expected as there is no suitable habitat on site.	April – June
caper-fruited tropidocarpum <i>Tropidocarpum capparideum</i>	--/--/1B.1	Valley and foothill grassland. Alkaline clay. 1-455m.	No Potential. This species is not expected as there is no suitable habitat on site.	March – April

**TABLE BIO-2
SPECIAL-STATUS ANIMAL SPECIES CONSIDERED IN THE EVALUATION OF THE
2330 MONROE STREET RESIDENTIAL PROJECT STUDY AREA**

Common Name Scientific Name	Listing Status USFWS/ CDFW/Other^b	Habitat Requirements	Potential to Occur in Project Area	Period of Identification / Flowering Period
FEDERAL OR STATE LISTED ANIMAL SPECIES				
Invertebrates				
San Bruno elfin butterfly <i>Callophrys mossii bayensis</i>	FE/--/--	Coastal scrub and bunchgrass grassland habitats, with larval foodplant, broadleaf stonecrop (<i>Sedum spathulifolium</i>); adults nectar on bladder parsnip (<i>Lomatium utriculatum</i>), common yarrow (<i>Achillea millefolium</i>), coast rock cress (<i>Arabis blepharophylla</i>), San Francisco wallflower (<i>Erysimum franciscanum</i>), California buttercup (<i>Ranunculus californicus</i>), and wood strawberry (<i>Fragaria vesca</i>).	No Potential. This species is not expected as there is no suitable habitat on site.	March – April
Bay checkerspot butterfly <i>Euphydryas editha bayensis</i>	FT/*/--	Native grasslands on serpentine soils in San Francisco Bay area. Host plants: foothill plantain (<i>Plantago erecta</i>) (primary); daisyflower Indian paintbrush (<i>Castilleja densiflora</i>) and owl's clover (<i>C. exserta</i>).	No Potential. This species is not expected as there is no suitable habitat on site.	March – May
vernal pool tadpole shrimp <i>Lepidurus packardii</i>	FE/--/--	This species inhabits vernal pools and swales in the Sacramento Valley containing clear to highly turbid water.	No Potential. This species is not expected as there is no suitable habitat on site.	
Fish				
delta smelt <i>Hypomesus transpacificus</i>	FT/CE/--	Endemic to the Sacramento-San Joaquin Delta distributed from Suisun Bay upstream through the Delta in Contra Costa, Sacramento, San Joaquin, and Solano Counties. Spawning occurs in brackish-water river channels and sloughs of the Delta.	No Potential. This species is not expected as there is no suitable habitat on site.	--
Coho salmon – Central California Coast ESU <i>Oncorhynchus kisutch</i> population 4	FE/CE/--	Spawns and rears in coastal streams with stable gravel substrates south of Punta Gorda, CA, south to and including Aptos Creek, as well as tributaries to San Francisco Bay.	No Potential. This species is not expected as there is no suitable habitat on site.	

TABLE BIO-2 (CONTINUED)
SPECIAL-STATUS ANIMAL SPECIES CONSIDERED IN THE EVALUATION OF THE
2330 MONROE STREET RESIDENTIAL PROJECT STUDY AREA

Common Name Scientific Name	Listing Status USFWS/ CDFW/Other^b	Habitat Requirements	Potential to Occur in Project Area	Period of Identification / Flowering Period
Fish (cont.)				
Steelhead – Central CA Coast DPS <i>Oncorhynchus mykiss irideus</i> population	FT/--/--	Spawns and rears in coastal streams between the Russian River and Aptos Creek, as well as drainages tributary to San Francisco Bay, where gravelly substrate and shaded riparian habitat occurs. ^c	No Potential. This species is not expected as there is no suitable habitat on site.	Year-round
longfin smelt <i>Spirinchus thaleichthys</i>	FC/ CT, CSC /--	Found throughout the nearshore coastal waters and open waters of San Francisco Bay-Delta including the river channels and sloughs of the Delta. Spawns in the Delta.	No Potential. This species is not expected as there is no suitable habitat on site.	late summer
Reptiles				
Alameda whipsnake <i>Masticophis lateralis euryxanthus</i>	FT/CT/--	Restricted to valley-foothill hardwood habitat of the coast ranges between Monterey and north San Francisco Bay. Inhabits south-facing slopes and ravines where shrubs form a vegetative mosaic with oak trees and grasses.	No Potential. This species is not expected as there is no suitable habitat on site.	
Amphibians				
California tiger salamander <i>Ambystoma californiense</i>	FT/CT/--	Vernal or temporary pools in annual grasslands, or open stages of woodlands. Typically adults use mammal burrows.	No Potential. This species is not expected as there is no suitable habitat on site.	Year-round
foothill yellow-legged frog <i>Rana boylei</i>	--/CCT,CSC/--	Partly-shaded, shallow streams and riffles with a rocky substrate in a variety of habitats. Needs at least some cobble-sized substrate for egg-laying. Needs at least 15 weeks to attain metamorphosis.	No Potential. This species is not expected as there is no suitable habitat on site.	
California red-legged frog <i>Rana draytonii</i>	FT/CSC/--	Streams, freshwater pools, and ponds with overhanging vegetation. Also found in woods adjacent to streams. Requires permanent or ephemeral water sources such as reservoirs and slow moving streams and needs pools of >0.5 m depth for breeding.	No Potential. This species is not expected as there is no suitable habitat on site.	Year-round

TABLE BIO-2 (CONTINUED)
SPECIAL-STATUS ANIMAL SPECIES CONSIDERED IN THE EVALUATION OF THE
2330 MONROE STREET RESIDENTIAL PROJECT STUDY AREA

Common Name <i>Scientific Name</i>	Listing Status USFWS/ CDFW/Other ^b	Habitat Requirements	Potential to Occur in Project Area	Period of Identification / Flowering Period
Birds				
western snowy plover <i>Charadrius alexandrinus nivosus</i>	FT/CSC/--	Sandy coastal beaches, salt pans, coastal dredged spoils sites, dry salt ponds, salt pond levees, and gravel bars. Nests in sandy substrate and forages in sandy marine and estuarine bodies.	No Potential. This species is not expected as there is no suitable habitat on site.	Year-round
American peregrine falcon <i>Falco peregrinus anatum</i>	FD/CD, CFP /--	Nests near wetlands, lakes, rivers, or other water on cliffs, banks, human structures. Feeds on birds taken in flight.	No Potential. This species is not expected as there is no suitable habitat on site.	Year-round
California black rail <i>Laterallus jamaicensis coturniculus</i>	--/CT/--	Salt marshes along large bays, also freshwater marshes.	No Potential. This species is not expected as there is no suitable habitat on site.	Year-round
Ridgway's rail <i>Rallus obsoletus obsoletus</i>	FE/CE/--	Salt-water and brackish marshes with tidal sloughs.	No Potential. This species is not expected as there is no suitable habitat on site.	Year-round
bank swallow (nesting) <i>Riparia riparia</i>	--/CT/--	Vertical banks and cliffs with sandy soil, near water. Nests in holes dug in cliffs and river banks.	No Potential. This species is not expected as there is no suitable habitat on site.	March – October (migration)
California least tern <i>Sterna antillarum</i>	FE/CE/--	Feeds in relatively shallow, near-shore waters, coastal freshwater ponds, channels, and lakes occupied by small fish. Colonial nesters on sand, gravel, or shell beaches where visibility is good.	No Potential. This species is not expected as there is no suitable habitat on site.	April – August
Mammals				
saltmarsh harvest mouse <i>Reithrodontomys raviventris</i>	FE/CE/--	Salt marsh habitat dominated by pickleweed.	No Potential. This species is not expected as there is no suitable habitat on site.	Year-round
OTHER SPECIAL STATUS ANIMAL SPECIES				
Invertebrates				
California brackishwater snail <i>Tryonia imitator</i>	--/--/--	Found in permanently submerged areas in coastal lagoons, estuaries, and salt marshes.	No Potential. This species is not expected as there is no suitable habitat on site.	Year-round

TABLE BIO-2 (CONTINUED)
SPECIAL-STATUS ANIMAL SPECIES CONSIDERED IN THE EVALUATION OF THE
2330 MONROE STREET RESIDENTIAL PROJECT STUDY AREA

Common Name Scientific Name	Listing Status USFWS/ CDFW/Other^b	Habitat Requirements	Potential to Occur in Project Area	Period of Identification / Flowering Period
Amphibians				
Santa Cruz black salamander <i>Aneides flavipunctatus</i> <i>niger</i>	--/CSC/--	Occurs in mixed deciduous woodland, coniferous forests, and coastal grasslands from southern San Mateo County, western Santa Clara County, and Santa Cruz County. Found under rocks near streams, in talus, under damp logs, and other objects. Reproduction is terrestrial and females lay eggs in moist subterranean cavities in July and August.	No Potential. This species is not expected as there is no suitable habitat on site.	Year-round
California giant salamander <i>Dicamptodon ensatus</i>	--*/--	Wet coastal forests in or near cold, permanent and semi-permanent streams and seepages.	No Potential. This species is not expected as there is no suitable habitat on site.	Winter (rainy season)
Reptiles				
western pond turtle <i>Actinemys marmorata</i>	--/CSC/--	Ponds, marshes, rivers, streams, and irrigation ditches with aquatic vegetation. Requires basking sites and suitable upland habitat for egg-laying. Nest sites most often characterized as having gentle slopes (<15%) with little vegetation or sandy banks.	No Potential. This species is not expected as there is no suitable habitat on site.	Year-round
northern California legless lizard <i>Anniella pulchra</i>	--/CSC/--	Moist, warm, loose soil with plant cover in dunes, chaparral, pine-oak woodlands, desert scrub and woodland stream terraces with sparse vegetation. Often found beneath leaf litter, driftwood, boards, etc.	No Potential. This species is not expected as there is no suitable habitat on site.	
coast horned lizard <i>Phrynosoma blainvillii</i>	--/CSC/--	Open areas with sandy soil and low vegetation in valleys, foothills, and semiarid mountains; can be found in more diverse habitats such as grasslands, coniferous forests, woodlands and chaparral in openings with loose soil. Forage on ants and other insects.	No Potential. This species is not expected as there is no suitable habitat on site.	

TABLE BIO-2 (CONTINUED)
SPECIAL-STATUS ANIMAL SPECIES CONSIDERED IN THE EVALUATION OF THE
2330 MONROE STREET RESIDENTIAL PROJECT STUDY AREA

Common Name <i>Scientific Name</i>	Listing Status USFWS/ CDFW/Other ^b	Habitat Requirements	Potential to Occur in Project Area	Period of Identification / Flowering Period
Birds				
Cooper's hawk <i>Accipiter cooperi</i>	--/ WL/--	Woodland, chiefly of open, interrupted or marginal type. Nest sites are mainly in riparian growths of deciduous trees but also relatively common in urban areas.	Low (unlikely to nest). Marginal nesting and foraging habitat is present in the project study area. May occur over the project site on a transient basis.	Year-round
tricolored blackbird <i>Agelaius tricolor</i>	BCC/SCE, CSC/--	Nests in dense colonies within sloughs, swamps, and marshes where tall aquatic vegetation is present. Nests can extend into upland scrub habitat on colony fringes.	No Potential. This species is not expected as there is no suitable habitat on site.	
great egret <i>Ardea alba</i>	--/*/-- Rookeries only	Nest colonially in groves of trees. Rookery sites located near marshes, tide-flats, irrigated pastures, and margins of rivers and lakes.	Low (No potential to nest). This species is not expected as there is no suitable habitat on site. May occur over the project site on a transient basis.	Year-round
great blue heron <i>Ardea herodias</i>	--/*/-- Rookeries only	Colonial nester in tall trees, cliff sides, and sequestered spots on marshes. Rookery sites in close proximity to foraging areas: marshes, lake margins, tide-flats, rivers and streams, wet meadows.	Low (No potential to nest). This species is not expected as there is no suitable habitat on site. May occur over the project site on a transient basis.	Year-round
burrowing owl <i>Athene cunicularia</i>	--/CSC/--	Present in open annual grasslands with abundance of small mammal burrows for nesting.	No Potential. This species is not expected as there is no suitable habitat on site.	Year-round
golden eagle <i>Aquila chrysaetos</i>	--/CFP/--	Rolling foothills, mountain areas, sage-juniper flats, and desert. Cliff-walled canyons and large trees in open areas provide nesting habitat.	No Potential. This species is not expected as there is no suitable habitat on site.	
oak titmouse <i>Baeolophus inornatus</i>	BCC/--/--	Open, dry oak woodlands.	Low (Unlikely to nest). Little suitable nesting or foraging habitat is present in the study area that is almost entirely developed; few holly oak trees may attract this species.	Year-round
Swainson's hawk <i>Buteo swainsoni</i>	--/CT/--	Forage small mammals and some insects in open grasslands and agricultural areas; nest in solitary or small stands of trees, often near water.	No Potential. This species is not expected as there is no suitable habitat on site.	
northern harrier <i>Circus cyaneus</i>	--/CSC/--	Mostly nests in emergent vegetation, wet meadows or near rivers and lakes, but may nest in grasslands away from water.	No Potential. This species is not expected as there is no suitable habitat on site.	Year-round

TABLE BIO-2 (CONTINUED)
SPECIAL-STATUS ANIMAL SPECIES CONSIDERED IN THE EVALUATION OF THE
2330 MONROE STREET RESIDENTIAL PROJECT STUDY AREA

Common Name <i>Scientific Name</i>	Listing Status USFWS/ CDFW/Other ^b	Habitat Requirements	Potential to Occur in Project Area	Period of Identification / Flowering Period
Birds (cont.)				
western yellow-billed cuckoo <i>Coccyzus americanus occidentalis</i>	FT/CE/--	Dense woodland near water. Forage on insects (prefer larva); build loose stick nests in trees.	No Potential. This species is not expected as there is no suitable habitat on site.	
yellow rail <i>Coturnicops noveboracensis</i>	--/CSC/--	Occurs in densely vegetated marshes. Require sedge marshes/meadows with moist soil or shallow standing water for breeding.	No Potential. This species is not expected as there is no suitable habitat on site.	
black swift <i>Cypseloides niger</i>	BCC/CSC/--	Breeds in areas with cliff faces, on coasts or inland canyons. Nests are in sheltered crevices or ledges under overhangs near water, such as a seep or waterfall.	No Potential. This species is not expected as there is no suitable habitat on site.	
white-tailed kite <i>Elanus leucurus</i>	--/FP/--	Dense-topped trees for nesting and perching; open grasslands, meadows, or marshes for foraging.	Low (unlikely to nest). Limited grassland for foraging is present in the study area and unlikely to nest in such a dense urban environment. May occur over the project site on a transient basis.	Year-round
snowy egret <i>Egretta thula</i>	--*/-- Rookeries only	Nest on the ground in dense marsh areas or in large trees 1.5-3 meters from the ground.	Low (No potential to nest). This species is not expected as there is no suitable habitat on site. May occur over the project site on a transient basis.	Year-round
saltmarsh common yellowthroat <i>Geothlypis trichas sinuosa</i>	--/CSC/--	Requires thick, continuous cover down to water surface for foraging; tall grasses, tule patches, willows for nesting. Resident of San Francisco Bay region salt and fresh water marshes.	No Potential. This species is not expected as there is no suitable habitat on site.	Year-round
bald eagle <i>Haliaeetus leucocephalus</i>	BCC, FD /CE,FP /--	Nests and forages on inland lakes, reservoirs, and rivers.	No Potential. This species is not expected as there is no suitable habitat on site.	Winter
Alameda song sparrow <i>Melospiza melodia pusillula</i>	--/CSC/--	Salt marshes of central San Francisco Bay. Nests occur in salt marsh areas hidden by dense vegetation.	No Potential. This species is not expected as there is no suitable habitat on site.	Year-round
black-crowned night heron <i>Nycticorax nycticorax</i>	--/--/-- Rookeries only	Nest colonially in groves of trees. Rookery sites located near marshes, tide-flats, irrigated pastures, and margins of rivers and lakes.	Low (No potential to nest). This species is not expected as there is no suitable habitat on site. May occur over the project site on a transient basis.	Year-round

TABLE BIO-2 (CONTINUED)
SPECIAL-STATUS ANIMAL SPECIES CONSIDERED IN THE EVALUATION OF THE
2330 MONROE STREET RESIDENTIAL PROJECT STUDY AREA

Common Name <i>Scientific Name</i>	Listing Status USFWS/ CDFW/Other ^b	Habitat Requirements	Potential to Occur in Project Area	Period of Identification / Flowering Period
Birds (cont.)				
osprey <i>Pandion haliaetus</i>	--/WL/--	Habitat varies greatly and usually includes adequate supply of accessible fish, shallow waters, open and elevated nest sites (10-60 feet in height), and artificial structures such as towers. Builds large platform stick nests near or in open waters.	No Potential. This species is not expected as there is no suitable habitat on site.	
double-crested cormorant <i>Phalacrocorax auritus</i>	--*/-- Rookeries only	Colonial nester on coastal cliffs, islands, and large trees near water bodies.	No Potential. This species is not expected as there is no suitable habitat on site.	Year-round
Nuttall's woodpecker <i>Picoides nuttallii</i>	BCC/--/--	Oak and riparian woodlands.	Low (Unlikely to nest). Little suitable nesting or foraging habitat is present in the study area that is almost entirely developed; few holly oak trees may attract this species.	Year-round
spotted towhee <i>Pipilo maculatus clementae</i>	BCC/--/--	Dense, dry thickets and shrubby areas, forest edges, and chaparral. Nests on or near the ground.	Low (Unlikely to nest). Little suitable nesting or foraging habitat is present in the study area that is almost entirely developed; dense blackberry shrubs in residential properties nearby may attract this species.	Year-round
purple martin <i>Progne subis</i>	--/CSC/--	Forage insects on the wing at high altitudes. Cavity nester; will use woodpecker holes in a variety of edge habitat, nest boxes and other structure cavities in urban areas.	Low (Unlikely to nest). Uncommon to the project study area. May occur over the project site on a transient basis.	
black skimmer <i>Rynchops niger</i>	BCC/CSC/--	Sandy beaches, gravel and shell bars with sparse vegetation along the coast. Colony breeders which nest on the ground in shallow scrape nests.	No Potential. This species is not expected as there is no suitable habitat on site.	
willet <i>Tringa semipalmata</i>	BCC/--/--	Common to open beaches, bay shorelines, marshes, mudflats, and rocky coasts. Nest at inland marshes, prairies with ponded water and fields.	No Potential. This species is not expected as there is no suitable habitat on site.	Year-round
Mammals				
pallid bat <i>Antrozous pallidus</i>	--/CSC/ WBWG-H	Day roosts in caves, crevices, mines, and hollow trees and buildings. Night roosts can occur in more open areas, like porches and open buildings.	Low. Marginal roosting habitat exists in residential buildings and landscaped trees of the project study area.	Year-round

TABLE BIO-2 (CONTINUED)
SPECIAL-STATUS ANIMAL SPECIES CONSIDERED IN THE EVALUATION OF THE
2330 MONROE STREET RESIDENTIAL PROJECT STUDY AREA

Common Name Scientific Name	Listing Status USFWS/ CDFW/Other^b	Habitat Requirements	Potential to Occur in Project Area	Period of Identification / Flowering Period
Mammals (cont.)				
Townsend's big-eared bat <i>Corynorhinus townsendii</i>	--/CSC/ WBWG-H	Inhabits caves and mines, but may also use bridges, buildings, rock crevices and tree hollows in coastal lowlands, cultivated valleys and nearby hills characterized by mixed vegetation throughout California below 3,300 meters.	Low. Marginal roosting and foraging habitat for this species is present in the project study area. Species has sensitivity to human disturbance and is unlikely to take up roosts in the highly developed project vicinity.	Year-round
Santa Cruz kangaroo rat <i>Dipodomys venustus venustus</i>	--/--/--	Pine forest with chaparral habitat in the low foothills of the Santa Cruz Mountains in areas with sandy or loamy soils.	No Potential. This species is not expected as there is no suitable habitat on site and the project study area is outside of the species known range.	Year-round
North American porcupine <i>Erethizon dorsatum</i>	--/--/--	Coniferous, deciduous and mixed woodland forests and scrubby areas of the west.	No Potential. This species is not expected as there is no suitable habitat on site.	
hoary bat <i>Lasiurus cinereus</i>	--/--/WBWG-M	Typically roosts in large trees hidden from above with ground cover below. Also known to roost in buildings.	Low. Marginal roosting habitat exists in residential buildings and landscaped trees of the project study area.	Year-round
long-eared myotis <i>Myotis evotis</i>	--/--/WBWG-M	Semiarid shrublands, sage, chaparral, and agricultural areas – less common in coniferous forests. Roosts under tree bark, in tree hollows, caves, mines, cliff crevices and rocky outcrop – sometimes in buildings and under bridges.	Low. Marginal roosting habitat exists in trees, buildings, and highway overpasses of the project study area.	
Yuma myotis <i>Myotis yumanensis</i>	--/--/ WBWG-L	Optimal habitats are open forests and woodlands with water sources to feed over. Roosts in buildings, trees, mines, caves, bridges, and rock crevices.	Low. Marginal roosting habitat exists in residential buildings and landscaped trees of the project study area.	Year-round
San Francisco dusky-footed woodrat <i>Neotoma fuscipes annectens</i>	--/CSC/--	Forests with moderate canopy cover and brushy understory.	No Potential. This species is not expected as there is no suitable habitat on site.	Year-round
salt marsh wandering shrew <i>Sorex vagrans halicoetes</i>	--/CSC	Salt marshes of the south arm of San Francisco Bay. Found at medium to high marsh 6-8 ft above sea level. Often in band of marsh daily inundated by tides, or at slightly higher elevations with driftwood or other debris for cover among pickleweed.	No Potential. This species is not expected as there is no suitable habitat on site.	Year-round

TABLE BIO-2 (CONTINUED)
SPECIAL-STATUS ANIMAL SPECIES CONSIDERED IN THE EVALUATION OF THE
2330 MONROE STREET RESIDENTIAL PROJECT STUDY AREA

Common Name <i>Scientific Name</i>	Listing Status USFWS/ CDFW/Other ^b	Habitat Requirements	Potential to Occur in Project Area	Period of Identification / Flowering Period
Mammals (cont.)				
American badger <i>Taxidea taxus</i>	--/CSC/--	Most abundant in drier open stages of most shrub, forest, and herbaceous habitats, with friable soils. Needs sufficient food, friable soils and open, uncultivated ground. Preys on burrowing rodents.	No Potential. This species is not expected as there is no suitable habitat on site.	Year-round

NOTES:

* The Project study area for terrestrial biological resources includes the Project site and landside areas adjacent to the Project site with similar habitat composition that includes developed or paved areas with residential or commercial use.

The "Potential for Effect" category is defined as follows:

Present = Species was observed during reconnaissance or focused surveys of the project area.

High = Species is expected to occur, habitat meets species requirements and is of moderate or high quality, and the study area is within the known species range.

Moderate = Habitat is marginally suitable (i.e. of low or moderate quality) and the study area is within the known range of the species, even though the species was not observed during biological surveys.

Low = Habitat does not meet species requirements as currently understood in the scientific community or the site is not within a species' geographic range.

No Potential = Habitat does not meet species requirements or the species is presumed to be extirpated from the project area or region based on the best scientific information available.

^a Abbreviations are as follows: ssp. = subspecies; var. = variety.

^b Listing status codes are as follows:

FESA = Federal Endangered Species Act
 CESA = California Endangered Species Act,
 CNDDDB = California Natural Diversity Database

STATE: (California Department of Fish and Game)
 CE = Listed as Endangered by the State of California
 CT = Listed as Threatened by the State of California
 CR = Listed as Rare by the State of California (plants only)
 CD = Delisted by the State of California
 CFP = Fully Protected by the State of California
 CCE = Candidate for listing as Endangered by the State of California
 CCT = Candidate for listing as Threatened by the State of California
 CSC = California Species of Special Concern

FEDERAL: (U.S. Fish and Wildlife Service)

FE = Listed as Endangered (in danger of extinction) by the Federal Government
 FT = Listed as Threatened (likely to become Endangered within the foreseeable future) by the Federal Government.
 FC = Candidate for listing as Threatened or Endangered by the Federal Government
 FD = Delisted by the Federal Government
 FSC = Former Federal Species of Concern. The USFWS no longer lists Species of Concern but recommends that species considered to be at potential risk by a number of organizations and agencies be addressed during project environmental review. NMFS, however, still lists Species of Concern. .

WBWG = Western Bat Working Group:

Low = Stable population
 Medium = Need more information about the species, possible threats, and protective actions to implement.
 High = Imperiled or at high risk of imperilment.

SOURCE: USFWS, 2019; CDFW, 2019; CNPS, 2019.

APPENDIX C

Geotechnical Report

Prepared for **Freebird Development Company, LLC**

**GEOTECHNICAL INVESTIGATION
PROPOSED RESIDENTIAL DEVELOPMENT
2330 MONROE STREET
SANTA CLARA, CALIFORNIA**

DRAFT

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PROJECT***

February 26, 2019
Project No. 18-1623

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APPENDIX B

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Figure B-2	Particle Size Distribution Report
Figure B-3	Consolidation Test Report
Figure B-4	Soil Corrosivity Test Results

**GEOTECHNICAL INVESTIGATION
PROPOSED RESIDENTIAL DEVELOPMENT
2330 MONROE STREET
Santa Clara, California**

1.0 INTRODUCTION

This report presents the results of the geotechnical investigation performed by Rockridge Geotechnical, Inc. (Rockridge) for the proposed residential development to be constructed at 2330 Monroe Street in Santa Clara, California. The site is on the southern side of the intersection of Monroe Street and San Thomas Expressway, as shown on the Site Location Map, Figure 1.

The subject site is an irregularly shaped parcel encompassing approximately 2-1/2 acres. The site slopes down gently to the southeast and is currently vacant. It is bordered Monroe Street to the north, San Thomas Parkway to the west, and by single-family homes to the south and east.

We understand plans are to construct a 65-unit affordable housing building along the northern and western portions of the site. The building will be a 2- to 3-story, at-grade, wood-framed structure. Improvements on the remainder of the site will include a surface asphalt-paved parking lot, a patio area with BBQ facilities, resident garden beds, and a sound wall between the residences and San Tomas Expressway, as shown on the Site Plan, Figure 2.

2.0 SCOPE OF SERVICES

Our scope of services was outlined in our proposal, dated October 31, 2018, and our Agreement with Freebird Development Company, LLC, dated December 12, 2018. Our scope of work consisted of evaluating the subsurface conditions at the site by advancing two geotechnical borings and performing two cone penetration tests (CPTs), performing geotechnical laboratory testing on selected soil samples, and performing engineering analyses to develop conclusions and recommendations regarding:

- the most appropriate foundation type(s) for the proposed building

- design criteria for the recommended foundation type(s), including vertical and lateral capacities
- estimates of foundation settlement
- subgrade preparation for new slab-on-grade floors and concrete flatwork
- site grading and excavation, including criteria for fill quality and compaction
- pavement sections for asphalt concrete and Portland cement concrete
- site seismicity and seismic hazards, including the potential for liquefaction and liquefaction-induced ground failure
- 2016 California Building Code (CBC) site class and design spectral response acceleration parameters
- construction considerations.

3.0 FIELD INVESTIGATION AND LABORATORY TESTING

Subsurface conditions at the site were evaluated by drilling two geotechnical borings, designated B-1 and B-2, and performing two CPTs, designated CPT-1 and CPT-2, at the approximate locations shown on the Site Plan, Figure 2. Prior to drilling borings and performing the CPTs, we contacted Underground Service Alert (USA) to notify them of our work, as required by law. Details of the field exploration are described in the remainder of this section.

3.1 Geotechnical Borings

The borings were drilled on January 22, 2019 by Benevent Building of Concord, California using a portable drill rig equipped with six-inch-diameter hollow-stem and four-inch-diameter solid-stem flight augers. Borings B-1 and B-2 were drilled to depths of approximately 30 feet bgs. During drilling, our field engineer logged the borings and obtained representative samples for visual classification and laboratory testing. The boring logs are presented in Appendix A on Figures A-1 and A-2. The soil was classified in accordance with the classification system presented on Figure A-3.

Soil samples were obtained using the following samplers:

- Sprague and Henwood (S&H) split-barrel sampler with a 3.0-inch outside diameter and 2.5-inch inside diameter, lined with 2.43-inch inside diameter tubes.

- California (Cal) split-barrel sampler with a 2.5-inch outside diameter and 2.0-inch inside diameter, lined with 1.875-inch inside diameter tubes.
- Standard Penetration Test (SPT) split-barrel sampler with a 2.0-inch outside and 1.5-inch inside diameter, without liners.

The samplers were driven with a 140-pound safety hammer falling about 30 inches per drop using a rope-and-cathead pulley system. The samplers were driven 18 inches and the hammer blows required to drive the samplers were recorded every six inches and are presented on the boring logs. A “blow count” is defined as the number of hammer blows per six inches of penetration or 50 blows for six inches or less of penetration. The blow counts required to drive the S&H, Cal, and SPT samplers were converted to approximate SPT N-values using factors of 0.7, 0.8 and 1.2, respectively, to account for sampler type and approximate hammer energy. The blow counts used for this conversion were the last two blow counts. The converted SPT N-values are presented on the boring logs.

Upon completion of drilling, the boreholes were backfilled with cement grout to the ground surface. The soil cuttings generated from the borings were left on site.

3.2 Cone Penetration Tests

To supplement the subsurface data from the test borings, two CPTs were performed by Middle Earth Geo Testing, Inc. (Middle Earth) of Orange, California on January 15, 2019. The CPTs were each advanced to a depth of 45 feet below the ground surface (bgs) by hydraulically pushing a 1.4-inch-diameter cone-tipped probe with a projected area of 10 square centimeters into the ground using a 25-ton rig. Electrical strain gauges within the cone tip and the sleeve behind the cone tip measured tip resistance and frictional resistance, respectively, for the entire depth advanced. Accumulated data were processed by computer using empirical correlations to estimate soil behavior type, stress history, strength characteristics, and liquefaction potential of the soil encountered.

The CPT logs, showing tip resistance, friction ratio, and pore water pressure by depth, as well as correlated soil behavior type, are presented in Appendix A on Figures A-4 and A-5. Upon completion, the CPT holes were backfilled with neat cement grout to the ground surface.

3.3 Laboratory Testing

Geotechnical laboratory tests were performed on selected soil samples to assess their engineering properties and physical characteristics. Soil samples were tested by B. Hillebrandt Soils Testing, Inc. of Alamo, California to measure moisture content, dry density, plasticity (Atterberg limits), and consolidation properties. Corrosivity of a near-surface sample in boring B-2 was tested by Project X Corrosion Testing in Murrieta, California. The results of the geotechnical laboratory tests are presented on the boring logs in Appendix A and on figures in Appendix B.

4.0 SUBSURFACE CONDITIONS

Regional geologic information (Figure 3) indicates the site is underlain by Holocene-age alluvium (Qha). Our borings indicate the site is blanketed by approximately 2-1/2 to 3 feet of fill consisting of stiff to very stiff sandy clay. The fill is underlain by heterogeneous alluvium consisting primarily of interbedded deposits of medium dense to dense sand with clay and clayey sand with varying gravel content and medium stiff to very stiff clay with varying sand content that extend to the maximum depth explored of 45 feet bgs. Atterberg limits tests indicate the near-surface clay and sandy clay (both fill and native) are moderately to highly expansive with plasticity indices (PIs) ranging from 16 to 28.

Groundwater was measured in our borings immediately after completion of drilling at depths of 10 and 8 feet bgs in B-1 and B-2, respectively. Pore pressure dissipation tests performed with the CPT probe indicates the depths to groundwater at CPT-1 and CPT-2 are approximately 13 and 9 feet bgs, respectively. Plate 1.2 in the report titled *Seismic Hazard Zones Report for the San Jose West 7.5-Minute Quadrangle, Santa Clara County, California*, prepared in 2002 by the California Geologic Survey (CGS) indicates the historic high groundwater in the site vicinity is approximately 7 feet bgs.

To further estimate the historic high groundwater at the site, we reviewed available groundwater data on the State of California Water Resources Control Board GeoTracker website (<http://geotracker.swrcb.ca.gov>) for sites nearby. A site located at 2211 Monroe Street, about 1000 feet southeast of the project site, has groundwater-level readings taken in monitoring wells

quarterly between 2001 and 2010. The readings show the groundwater level fluctuated from about 5 to 13 feet bgs.

The groundwater level at the site is expected to fluctuate several feet, depending on seasonal rainfall and other seasonal conditions, localized subsurface conditions, the presence of damaged utility lines, and irrigation practices. Based on the results of our field investigation and review of available subsurface information within the site vicinity, we conclude a design groundwater depth of seven feet below the existing ground surface should be used.

5.0 SEISMIC CONSIDERATIONS

Because the project site is in a seismically active region, we evaluated the potential for earthquake-induced geologic hazards, including ground shaking, ground surface rupture, liquefaction,¹ lateral spreading,² and cyclic densification³. The results of our evaluation regarding seismic considerations for the project site are presented in the following sections.

5.1 Regional Seismicity and Faulting

The major active faults in the area are the Monte Vista, Hayward, and San Andreas faults. These and other faults of the region are shown on Figure 4. The fault systems in the Bay Area consist of several major right-lateral strike-slip faults that define the boundary zone between the Pacific and the North American tectonic plates. Numerous damaging earthquakes have occurred along these fault systems in recorded time. For these and other active faults within a 50-kilometer radius of the site, the distance from the site and estimated mean characteristic moment

¹ Liquefaction is a phenomenon where loose, saturated, cohesionless soil experiences temporary reduction in strength during cyclic loading such as that produced by earthquakes.

² Lateral spreading is a phenomenon in which surficial soil displaces along a shear zone that has formed within an underlying liquefied layer. Upon reaching mobilization, the surficial blocks are transported downslope or in the direction of a free face by earthquake and gravitational forces.

³ Cyclic densification is a phenomenon in which non-saturated, cohesionless soil is compacted by earthquake vibrations, causing ground-surface settlement.

magnitude⁴ [Working Group on California Earthquake Probabilities (WGCEP, 2008) and Cao et al. (2003)] are summarized in Table 1.

**TABLE 1
Regional Faults and Seismicity**

Fault Segment	Approximate Distance from Site (km)	Direction from Site	Mean Characteristic Moment Magnitude
Monte Vista-Shannon	10	Southwest	6.50
Total Hayward	15	Northeast	7.00
Total Hayward-Rodgers Creek	15	Northeast	7.33
N. San Andreas - Peninsula	16	Southwest	7.23
N. San Andreas (1906 event)	16	Southwest	8.05
Total Calaveras	17	East	7.03
N. San Andreas - Santa Cruz	21	South	7.12
Zayante-Vergeles	30	South	7.00
San Gregorio Connected	38	West	7.50
Greenville Connected	41	East	7.00
Mount Diablo Thrust	43	Northeast	6.70

In the past 200 years, four major earthquakes (i.e., Magnitude > 6) have been recorded on the San Andreas Fault. In 1836, an earthquake with an estimated maximum intensity of VII on the Modified Mercalli (MM) Intensity Scale occurred east of Monterey Bay on the San Andreas Fault (Toppozada and Borchardt 1998). The estimated moment magnitude, M_w , for this earthquake is about 6.25. In 1838, an earthquake occurred on the Peninsula segment of the San Andreas Fault. Severe shaking occurred with an MM of about VIII-IX, corresponding to an M_w

⁴ Moment magnitude is an energy-based scale and provides a physically meaningful measure of the size of a faulting event. Moment magnitude is directly related to average slip and fault rupture area.

of about 7.5. The San Francisco Earthquake of 1906 caused the most significant damage in the history of the Bay Area in terms of loss of lives and property damage. This earthquake created a surface rupture along the San Andreas Fault from Shelter Cove to San Juan Bautista approximately 470 kilometers in length. It had a maximum intensity of XI (MM), an M_w of about 7.9, and was felt 560 kilometers away in Oregon, Nevada, and Los Angeles. The most recent major earthquake to affect the Bay Area was the Loma Prieta Earthquake of October 17, 1989 with an M_w of 6.9. This earthquake occurred in the Santa Cruz Mountains about 37 kilometers south of the site.

In 1868, an earthquake with an estimated maximum intensity of X on the MM scale occurred on the southern segment (between San Leandro and Fremont) of the Hayward Fault. The estimated M_w for the earthquake is 7.0. In 1861, an earthquake of unknown magnitude (probably an M_w of about 6.5) was reported on the Calaveras Fault. The most recent significant earthquake on this fault was the 1984 Morgan Hill earthquake ($M_w = 6.2$).

The U.S. Geological Survey's 2014 Working Group on California Earthquake Probabilities has compiled the earthquake fault research for the San Francisco Bay area in order to estimate the probability of fault segment rupture. They have determined that the overall probability of moment magnitude 6.7 or greater earthquake occurring in the San Francisco Region during the next 30 years (starting from 2014) is 72 percent. The highest probabilities are assigned to the Hayward Fault, Calaveras Fault, and the northern segment of the San Andreas Fault. These probabilities are 14.3, 7.4, and 6.4 percent, respectively.

5.2 Geologic Hazards

During a major earthquake on a segment of one of the nearby faults, strong to very strong ground shaking is expected to occur at the project site. Strong shaking during an earthquake can result in ground failure such as that associated with soil liquefaction, lateral spreading, and cyclic densification. We used the results of the borings and CPTs to evaluate the potential of these phenomena occurring at the project site.

5.2.1 Ground Shaking

The ground shaking intensity felt at the project site will depend on: 1) the size of the earthquake (magnitude), 2) the distance from the site to the fault source, 3) the directivity (focusing of earthquake energy along the fault in the direction of the rupture), and 4) site-specific soil conditions. The site is approximately 10 kilometers from the Monte Vista Fault and approximately 15 and 16 kilometers from the Hayward and San Andreas Faults, respectively. Therefore, the potential exists for a large earthquake to induce strong to very strong ground shaking at the site during the life of the project.

5.2.2 Liquefaction and Liquefaction-Induced Settlement

When a saturated, cohesionless soil liquefies, it experiences a temporary loss of shear strength created by a transient rise in excess pore pressure generated by strong ground motion. Soil susceptible to liquefaction includes loose to medium dense sand and gravel, low-plasticity silt, and some low-plasticity clay deposits. Flow failure, lateral spreading, differential settlement, loss of bearing strength, ground fissures and sand boils are evidence of excess pore pressure generation and liquefaction. The site is within a liquefaction hazard zone, as shown on Figure 5 from the map titled *State of California, Seismic Hazard Zones, San Jose West Quadrangle, Official Map*, prepared by the California Geological Survey (CGS), dated February 7, 2002.

Liquefaction susceptibility was assessed using the software CLiq v1.7 (GeoLogismiki, 2014). CLiq uses measured field CPT data and assesses liquefaction potential, including post-earthquake vertical settlement, given a user-defined earthquake magnitude and peak ground acceleration (PGA). We performed a liquefaction triggering analysis using our CPT data in accordance with the methodology by Boulanger and Idriss (2014) and post-earthquake settlements by Zhang et al. (2002). Our analyses were performed using the in-situ groundwater depths measured during our field investigation and the design high groundwater level of seven feet bgs. In accordance with the 2016 California Building Code (CBC), we used a peak ground acceleration of 0.50 times gravity (g) in our liquefaction evaluation; this peak ground acceleration is consistent with the Maximum Considered Earthquake Geometric Mean (MCE_G)

peak ground acceleration adjusted for site effects (PG_{AM}). We also used a moment magnitude of 6.50, corresponding to the mean characteristic moment magnitude of the monte Vista- Shannon Fault (Table 1).

The results of our liquefaction analysis indicate there are thin (less than one foot in thickness) lenses of granular soil below a depth of about nine feet bgs that may liquefy during a major earthquake. We estimate total “free-field” ground-surface settlements associated with liquefaction (referred to as post-liquefaction reconsolidation) within these layers after a major event on a nearby fault will vary from about 1/4 to 1/2 inch across the site. We estimate about 1/4 inch of liquefaction-induced differential settlement may occur over a 30-foot horizontal distance following a major earthquake.

Ishihara (1985) presented empirical relationship that provides criteria that can be used to evaluate whether liquefaction-induced ground failure, such as sand boils, would be expected to occur under a given level of shaking for a liquefiable layer of given thickness overlain by a resistant, or protective, surficial layer. The shallowest potentially liquefiable layer encountered in our CPTs and borings was encountered at a depth of about nine feet bgs in CPT-2. The layer is about one foot thick. For a one-foot-thick liquefiable layer, the graph developed by Ishihara for a maximum acceleration of 0.4g to 0.5g indicates a three-foot-thick non-liquefiable soil layer would be required for no ground damage to be expected. Considering the thickness of non-liquefiable soil above the liquefiable layer in CPT-2 is nine feet, we conclude the potential for sand boils to form at the site during a major earthquake is low.

We evaluated the potential for lateral spreading to occur at the site using an empirical relationship developed by Youd et al. (2002). This relationship incorporates the thickness of the liquefiable layer, the fines content and mean grain-size diameter of the liquefiable soil, the relative density of the liquefiable soil, the magnitude and distance from the earthquake from the site, the slope of the ground surface, and boundary conditions, such as a free face, to estimate the horizontal ground movement. For this analysis, only soil with an overburden- and fines-corrected $(N_1)_{60-CS}$ value of less than 15 is considered susceptible to lateral spreading.

Considering the absence of a free face near the site and the thickness and discontinuous nature of the potentially liquefiable layers, we conclude the risk of lateral spreading is very low.

5.2.3 Cyclic Densification

Cyclic densification (also referred to as differential compaction) of non-saturated sand (sand above groundwater table) can occur during an earthquake, resulting in settlement of the ground surface and overlying improvements. The borings and CPTs indicate that the soil above the groundwater table at the site consists of soil that is sufficiently cohesive to not be susceptible to cyclic densification. Therefore, we conclude the potential for cyclic densification at the site is very low.

5.2.4 Ground Surface Rupture

Historically, ground surface displacements closely follow the trace of geologically young faults. The site is not within an Earthquake Fault Zone, as defined by the Alquist-Priolo Earthquake Fault Zoning Act, and no known active or potentially active faults exist on the site. We therefore conclude the risk of fault offset at the site from a known active fault is very low. In a seismically active area, the remote possibility exists for future faulting in areas where no faults previously existed; however, we conclude the risk of surface faulting and consequent secondary ground failure from previously unknown faults is also very low.

6.0 DISCUSSION AND CONCLUSIONS

From a geotechnical standpoint, we conclude the site can be developed as planned, provided the recommendations presented in this report are incorporated into the project plans and specifications and implemented during construction. The primary geotechnical concerns at the site are: (1) the presence of 2-1/2 to 3 feet of undocumented fill across the site, (2) the presence of moderately to highly expansive, near-surface clay, and (2) the potential for up to 1/4 inch of liquefaction-induced differential settlement. Our conclusions and recommendations for these and other geotechnical aspects of the project are presented in this section.

6.1 Foundation Support and Settlement

The moderately to highly expansive near-surface clay is subject to moderate to large volume changes during seasonal fluctuations in moisture content. Shrinking and swelling associated with these volume changes can cause cracking of foundations and slabs if not properly addressed during design and construction. The potential adverse effects of the moderately to highly expansive soil can be mitigated by moisture-conditioning the expansive soil, providing select, non-expansive fill or lime-treated soil below interior and exterior slabs, and either supporting foundations below the zone of severe moisture change or providing a stiff, shallow foundation that can limit deformation of the superstructure as the underlying soil shrinks and swells.

Foundation alternatives for sites underlain by moderately to highly expansive clay include deepened spread footings, stiffened shallow foundations such as conventionally reinforced concrete mats or post-tensioned slabs-on-grade (P-T slabs), and drilled, cast-in-place concrete piers. Based on our experience with similar structures and soil conditions, we conclude the most appropriate foundation types for the proposed residential building would consist of either a conventionally reinforced concrete mat foundation, a P-T slab or deepened spread footings. The edges of the mat or P-T slab should be deepened to act as barriers to reduce the potential for infiltration of water beneath the foundation. The deepened spread footings should include a deepened, continuous perimeter footing to limit moisture changes in the soil below both the footing and the concrete slab-on-grade floor for the building. The slab-on-grade floor should be underlain by at least 12 inches of either imported select, non-expansive fill or lime-treated on-site soil.

Based on our experience with sound walls constructed at sites with similar soil conditions, we conclude the most appropriate foundation type for the proposed sound wall consists of drilled, cast-in-place concrete piers.

We estimate total settlement of the proposed buildings supported on either a stiffened shallow foundation system or deepened spread footings will be less than 3/4 inch and differential settlement will be less than 1/2 inch over a horizontal distance of 30 feet. As discussed in

Section 5.2.2, total and differential settlements resulting from post-liquefaction reconsolidation during an MCE event could be up to 1/2 inch and 1/4 inch across a horizontal distance of 30 feet, respectively, where explored in the northern portion of the site.

6.2 Expansive Soil Considerations

Differential ground movement caused by the shrinking and swelling of the highly expansive near-surface soil should be expected. Differential ground movement can damage exterior concrete slabs. To reduce the potential for differential movement, the moderately to highly expansive soil within eight inches of the slab subgrade and a lateral extent of 12 inches beyond the edges of the slab should be removed and replaced with non-expansive, select fill, such as Class 2 aggregate base material. Alternatively, the upper 12 inches of the on-site clay may be treated with lime beneath exterior concrete slabs; however, based on our experience, lime treatment is generally not cost-effective for small areas and can prevent plant growth in adjacent landscaped areas.

If any landscaped-based storm water treatment measures are to be incorporated into the proposed project, precautions should be taken. Examples of storm water treatment measures include infiltration systems, bio-retention systems, and vegetated swales. From a geotechnical standpoint, the near-surface soil at this site consists of moderately to highly expansive clay and is not appropriate for systems that rely on infiltration because of its very low permeability, as well as the expansive nature of the soil; however, vegetated swales are feasible from a geotechnical standpoint, provided they incorporate subdrain systems and, where they are near buildings, flatwork or pavements, include impermeable liners that serve to separate the storm run-off from the expansive subgrade of nearby foundations, pavements, or concrete flatwork.

6.3 Construction Considerations

The soil to be excavated for the new foundations and underground utilities is expected to be mostly clay. If site grading is performed during the rainy season, the clay will likely be wet and will have to be dried before compaction can be achieved. Heavy rubber-tired equipment could cause excessive deflection (pumping) of the wet clay and, therefore, should be avoided. If the

project schedule or weather conditions do not permit enough time for drying of the soil by aeration, the subgrade can be treated with lime prior to compaction. The appropriate amount of lime should be determined based on laboratory testing of the soil to be treated. It is also important that the moisture content of subgrade soil is sufficiently high to reduce the expansion potential. If the grading work is performed during the dry season, moisture-conditioning may be required.

Excavations that will be deeper than five feet and will be entered by workers should be sloped or shored in accordance with CAL-OSHA standards (29 CFR Part 1926). The contractor should be responsible for the construction and safety of temporary slopes. We judge temporary slopes with a maximum inclination of 1:1 (horizontal to vertical) should be stable, provided the slope is not surcharged by adjacent structures, construction equipment, or stockpiled soil.

6.4 Soil Corrosivity

Laboratory testing was performed by Project X Corrosion Engineering to evaluate the corrosivity of a near-surface clay sample obtained from Boring B-2 at a depth of 2 feet bgs. The results of this corrosivity testing are presented in Appendix B.

The results of the resistivity test (1,206 ohm-cm) indicate the sample is moderately corrosive with respect to resistivity. Since the test results indicate the soil is moderately corrosive, some corrosion protection measures may be warranted if there will be buried metal utilities and/or metal fittings in contact with the native soil. Therefore, if there will be buried metal utilities and/or fittings in contact with native soil, we recommend a corrosion engineer be consulted with to provide recommendations for corrosion protection.

The test results indicate that sulfate ion concentrations are insufficient to damage reinforced concrete structures below ground, and the pH and chloride concentration of the soil do not present a problem with reinforcing steel in buried concrete structures.

7.0 RECOMMENDATIONS

Our recommendations for site preparation and grading, foundation design, seismic design, and other geotechnical aspects of the project are presented in this section.

7.1 Site Preparation, Grading, and Fill Placement

Site demolition should include removal of vegetation and all existing pavements, foundations, and underground utilities. Any vegetation and the upper few inches of organic topsoil should be stripped in areas to receive improvements (i.e. building, pavement, or flatwork). Tree roots with a diameter greater than 1/2 inch within three feet of the building subgrade should be removed. In general, abandoned underground utilities should be removed to the property line or service connections and properly capped or plugged with concrete. Where existing utility lines are outside of the footprint of the proposed improvements and will not interfere with the proposed construction, they may be abandoned in-place provided the lines are filled with lean concrete or cement grout to the property line. Voids resulting from demolition activities and removal of existing utilities should be properly backfilled with engineered fill following the recommendations provided in Table 2.

To ensure the upper two feet of soil beneath the proposed building is adequately moisture-conditioned to limit its expansion potential, rough site grading should include one foot of overexcavation beneath and five feet beyond the footprints of the proposed building. The actual amount of overexcavation required will depend on the moisture content of the upper two feet of soil when site grading commences. Overexcavation may not be required if grading commences in the spring. To determine the recommended depth of the overexcavation, we should hand-auger six borings to a depth of four feet across the site about 3 to 4 weeks before grading commences to obtain soil samples for moisture content testing.

The soil subgrade at the base of the overexcavation described in the above paragraph should be scarified to a depth of at least 12 inches, moisture-conditioned to at least four percent above

optimum moisture content, and compacted to between 87 and 92 percent relative compaction⁵. On-site soil may be used as general fill, provided the material is free of organic matter, contain no rocks or lumps larger than three inches in greatest dimension, and be approved by the Geotechnical Engineer. If material to be used as fill is imported to the site, it should meet the requirements for select fill provided below in Section 7.1.1. A summary of the compaction requirements for the various types of fill that may be used at the site is presented in Table 2.

**TABLE 2
Summary of Compaction Requirements**

Location	Required Relative Compaction (percent)	Moisture Requirement
Building pad subgrade – expansive clay	87 – 92	4+% above optimum
Building pad subgrade – lime-treated clay or select fill	90+	Near optimum
Utility trench backfill – expansive clay	87 – 92	4+% above optimum
Utility trench backfill – low-plasticity soil or select fill	90+	Above optimum
Utility trench - clean granular soil	95+	Near optimum
Pavement subgrade –expansive clay	92+	2+% above optimum
Pavement subgrade – low-plasticity soil or select fill	95+	Above optimum
Exterior slabs –expansive clay	87 – 92	4+% above optimum
Exterior slabs – low-plasticity soil or select fill	90+	Above optimum

*Low-plasticity soil is defined as soil with a PI less than 12.

*Granular soil includes sand and gravel with less than 10 percent fines content.

⁵ Relative compaction refers to the in-place dry density of soil expressed as a percentage of the maximum dry density of the same material, as determined by the ASTM D1557 laboratory compaction procedure.

If grading work is performed during the rainy season, the contractor may find the subgrade material too wet to compact to the recommended relative compaction and will have to be scarified and aerated to lower its moisture content so the specified compaction can be achieved. Material to be dried by aeration should be scarified to a depth of at least 12 inches; the scarified soil should be turned at least twice a day to promote uniform drying. Once the moisture content of the aerated soil has been reduced to acceptable levels, the soil should be compacted in accordance with our recommendations. Aeration typically is the least costly method used to stabilize the subgrade soil; however, it generally requires the most time to complete. Other soil stabilization alternatives include overexcavating and placing drier material, and lime treatment.

It is also important that the moisture content of subgrade soil is sufficiently high to reduce the expansion potential. If the grading work is performed during the dry season, moisture-conditioning will likely be required.

7.1.1 Select Fill

Select fill should consist of imported soil or on-site soil that is free of organic matter, contain no rocks or lumps larger than three inches in greatest dimension, have a liquid limit less than 40 and plasticity index less than 12, and be approved by the Geotechnical Engineer. Select fill should be placed in lifts not exceeding eight inches in loose thickness, moisture-conditioned to above optimum moisture content, and compacted in accordance with the compaction requirements presented in Table 2. Samples of proposed select fill material should be submitted to the Geotechnical Engineer at least three business days prior to use at the site.

Prior to importing fill to the site, the grading contractor should provide analytical test results or other suitable environmental documentation indicating the imported fill is free of hazardous materials at least three days before use at the site. If this data is not provided, a minimum of two weeks will be required to perform any necessary analytical testing.

7.1.2 Lime-Treated Soil

Lime treatment of fine-grained soils generally includes site preparation, application of lime, mixing, compaction, and curing of the lime treated soil. Field quality control measures should include checking the depth of lime treatment, degree of pulverization, lime spread rate measurement, lime content measurement, and moisture content and density measurements, and mixing efficiency.

The lime treatment process should be designed by a contractor specializing in its use and who is experienced in the application of lime in similar soil conditions. Based on our experience with lime treatment, we judge that the specialty contractor should be able to treat the moderately to highly expansive on-site material to produce a non-expansive fill for the proposed building pad subgrades and, if desired, for exterior flatwork and pavement subgrades. Lime-treated on-site soil can serve as a cost-effective alternative to imported select fill required beneath building pads and concrete flatwork. For planning purposes, we recommend assuming the lime treatment will consist of five percent of Quicklime by dry weight of soil. The dry weight of soil should be assumed to be 100 pounds per cubic foot (pcf) for calculating lime quantities. The specialty contractor should: 1) perform a lime demand test prior to treatment to determine the percentage of Quicklime required to achieve a pH of 12.4 or higher in the treated soil, 2) perform an Atterberg limits test to confirm the proposed percentage of Quicklime will reduce the plasticity index of the treated soil to 15 or less, and 3) prepare a lime treatment procedure for our review prior to construction.

Prior to lime treatment, we recommend the site be graded to a level pad elevation in accordance with our recommendations. The soil treated with lime should be mixed and compacted in one lift. The lime should be thoroughly blended with the soil and allowed to set for 24 hours prior to remixing and compaction. The lime-treated soil should be moisture-conditioned to above optimum moisture content and compacted in accordance with the compaction requirements presented in Table 2.

It should be noted that disposal of lime-treated soil is typically expensive because of the high pH of the treated soil. In addition, lime-treated soil should be completely removed from landscaping areas.

7.1.3 Exterior Concrete Flatwork

We recommend that exterior flatwork and sidewalks be underlain by a minimum of eight inches of non-expansive material consisting of select fill or lime-treated on-site clay. Non-expansive soil should extend at least 12 inches beyond the slab edges, except where constrained by property lines or pavements. Select fill and lime-treated on-site soil beneath exterior slabs-on-grade should be moisture-conditioned and compacted in accordance with the requirements provided above in Table 2.

Even with eight inches of non-expansive soil, exterior slabs may experience some cracking due to shrinking and swelling of the underlying expansive soil. Thickening the slab edges and adding additional reinforcement will control this cracking to some degree. Where slabs are adjacent to landscaped areas, thickening the concrete edge will help control water infiltration beneath the slabs. In addition, where slabs provide access to buildings, it would be prudent to dowel the entrance to the building to permit rotation of the slab as the exterior ground shrinks and swells and to prevent a vertical offset at the entries.

7.1.4 Utility Trench Backfill

Excavations for utility trenches can be readily made with a backhoe. All trenches should conform to the current CAL-OSHA requirements. To provide uniform support, pipes or conduits should be bedded on a minimum of four inches of sand or fine gravel. After the pipes and conduits are tested, inspected (if required) and approved, they should be covered to a depth of six inches with sand or fine gravel, which should be mechanically tamped. Backfill for utility trenches and other excavations is also considered fill, and should be placed and compacted as according to the recommendations previously presented. If imported clean sand or gravel (defined as soil with less than 10 percent fines) is used as backfill, it should be compacted to at least 95 percent relative compaction. Jetting of trench backfill should not be permitted. Special

care should be taken when backfilling utility trenches in pavement areas. Poor compaction may cause excessive settlements, resulting in damage to the pavement section.

Where utility trenches enter the building pads, an impermeable plug consisting of lean concrete or sand-cement slurry, at least three feet in length, should be installed. Furthermore, where sand- or gravel-backfilled trenches cross planter areas and pass below asphalt or concrete pavements, a similar plug should be placed at the edge of the pavement. The purpose of these recommendations is to reduce the potential for water to become trapped in trenches beneath the building or pavements. This trapped water can cause heaving of soils beneath slabs and softening of subgrade soil beneath pavements.

Foundations for the proposed building should be bottomed below an imaginary line extending up at a 1.5:1 (horizontal to vertical) inclination from the base of utility trenches. Alternatively, the portion of the utility trench (excluding bedding) that is below the 1.5:1 line can be backfilled with controlled low-strength material (CLSM) with a 28-day unconfined compressive strength of at least 100 pounds per square inch (psi) or Class 2 aggregate base compacted to at least 95 percent relative compaction.

7.1.5 Drainage and Landscaping

Positive surface drainage should be provided around the building to direct surface water away from the foundations. To reduce the potential for water ponding adjacent to the building, we recommend the ground surface within a horizontal distance of five feet from the building slope down away from the buildings with a surface gradient of at least two percent in unpaved areas and one percent in paved areas. In addition, roof downspouts should be discharged into controlled drainage facilities to keep the water away from the foundations. The use of water-intensive landscaping around the perimeter of the building should be avoided to reduce the amount of water introduced to the expansive clay subgrade.

Care should be taken to minimize the potential for subsurface water to collect beneath flatwork and pavements. Where landscape beds and tree wells are immediately adjacent to pavements and flatwork that are not designed as permeable systems, we recommend vertical cutoff barriers

be incorporated into the design to prevent irrigation water from saturating the subgrade and aggregate base. These barriers may consist of either flexible impermeable membranes or deepened concrete curbs.

Prior experience and industry literature indicate that some species of high water-demand⁶ trees can induce ground-surface settlement by drawing water from the expansive clay, causing it to shrink. Where these types of trees are planted near buildings, the ground-surface settlement may result in damage to structure. This problem usually occurs 10 or more years after planting, as the trees reach mature height. To reduce the risk of tree-induced, building settlement, we recommend trees of the following genera are not planted within 25 feet of the proposed buildings unless adequate deep irrigation is provided at the tree locations: *Eucalyptus*, *Populus*, *Quercus*, *Crataegus*, *Salix*, *Sorbus* (simple-leafed), *Ulmus*, *Cupressus*, *Chamaecyparis*, and *Cupressocyparis*. Because this is a limited list and does not include all genera that may induce ground-surface settlement, a tree specialist should be consulted prior to selection of trees to be planted at the site.

7.1.6 Temporary and Permanent Slopes

For planning purposes, a maximum temporary cut slope inclination of 1:1 (horizontal: vertical) may be assumed during excavation, which corresponds to OSHA Type B soil. If granular layers or water seepage are encountered in temporary slope cuts during construction, the maximum inclination should be reduced to 1.5:1, which corresponds to OSHA Type C soil. Permanent slopes should have a maximum inclination of 2.5:1 for slopes less than 10 feet in vertical height and 3:1 for slopes more than 10 feet in vertical height. Fill slopes constructed with only select fill can be inclined at 2:1.

⁶ “Water-demand” refers to the ability of the tree to withdraw large amounts of water from the soil subgrade, rather than soil suction exerted by the root system.

7.1.7 Bio-Retention Areas

The primary concerns with design and construction of bio-retention areas on sites with highly expansive clay are: 1) providing suitable support for foundations and curbs constructed near the bio-retention areas, and 2) potential for subsurface water from the bio-retention areas to migrate (and possibly build up) beneath pavements and proposed buildings. Consequently, we recommended that bioswales constructed at the site be provided with underdrains and/or drain inlets. In addition, we recommend bioswales be constructed no closer than five feet from buildings or pavements. The subdrain pipes should be installed eight inches above the bottom of the infiltration area for treatment areas. The intent of this recommendation is to allow some infiltration into the underlying soil, but to reduce the potential for bio-retention areas to flood during periods of heavy rainfall. The sides of bioswales should be sloped at a maximum gradient of 2:1 (horizontal: vertical) above the gravel drainage layer. The sides of the bioswales may be cut vertical adjacent to the gravel drainage layer.

If bio-retention areas must be located within five feet of buildings or pavements, a four-inch-diameter perforated subdrain pipe should be placed four inches above the base of the treatment area or the bottom of the treatment area should be lined with an impermeable liner. Where a vertical curb or foundation is constructed near a bio-retention area, the curb and the edge of the foundations should be founded below an imaginary line extending up at an inclination of 1.5:1 (horizontal: vertical) from the base of the bio-retention area.

7.2 Foundations

As discussed above in Section 6.1, we conclude the most appropriate foundation types for the residential building would consist of a P-T slab, a conventionally reinforced mat, or deepened spread footings. We also conclude that the most appropriate foundation type for the sound wall consists of drilled, cast-in-place concrete piers. Recommendations for design of a P-T slab, a conventionally reinforced mat, deepened spread footings, and drilled, cast-in-place drilled piers are presented below.

7.2.1 Mat Foundations

The proposed residential building may be supported on a well-reinforced concrete mat underlain by at least 12 inches of select fill or 12 inches of lime-treated on-site soil. We recommend the mat foundations be at least 12 inches thick. The edges of the mats should be thickened such that the foundation edge is bottomed at least nine inches below the adjacent exterior grade. In addition, the mat edges should be founded below an imaginary line extending up at an inclination of 1.5:1 (horizontal: vertical) from the bottom of any biotreatment/infiltration systems near the building.

For structural design of a mat foundation, we recommend using a coefficient of vertical subgrade reaction of 25 pounds per cubic inch (pci) for static loading and 50 pci for seismic loading. These values have been reduced to account for the size of the mat/equivalent footings (therefore, this is not k_{v1} for 1-foot-square plate). Once the structural engineer evaluates the initial distribution of bearing stress on the bottom of the mat, we can review the distribution and revise the coefficients of subgrade reaction, if appropriate. The maximum bearing pressure beneath the mat should not exceed 3,000 pounds per square foot (psf) under dead-plus-live-load conditions; this value may be increased for total load conditions.

Conventionally reinforced mat foundations should be designed in accordance with the Wire Reinforcement Institute's (WRI's) publication title *Design of Slab-on-Grade Foundations, An Update* (1996). We recommend the following parameters should be used in conjunction with the WRI design method:

- Climatic rating (C_w) – 15
- Equivalent Plasticity Index (PI) – 20
- Slope Correction Coefficient (C_s) – 1.0
- Consolidation Correction Coefficient (C_o) – 1.0

Lateral loads may be resisted by a combination of friction along the base of the mat and passive resistance against the vertical faces of the mat foundation. To compute lateral resistance for sustained loads, we recommend using an equivalent fluid weight of 260 pcf. To compute lateral

resistance for transient loads, we recommend a uniform passive pressure of 1,500 psf be used. The upper foot of soil should be ignored in computing passive resistance unless confined by a slab or pavement. Frictional resistance should be computed using a base friction coefficient of 0.30 where the mat is in contact with soil. Where a vapor retarder is placed beneath the mat, a base friction coefficient of 0.20 should be used. The passive pressure and frictional resistance values include a factor of safety of at least 1.5 and may be used in combination without reduction. Recommendations for the vapor retarder are presented below in Section 7.2.3.

The mat slab subgrade should be free of standing water, debris, and disturbed materials prior to placing concrete. The subgrade should be maintained in a moist condition until concrete is placed. We should recheck the mat subgrade after utility trench installation is completed but prior to placement of the vapor retarder.

7.2.2 Post-Tensioned Slab-on-Grade

The proposed building may be supported on a P-T slab foundation underlain by at least 12 inches of select fill or 12 inches of lime-treated on-site soil. The edges of the P-T slab should be thickened such that the slab edge is bottomed at least nine inches below the adjacent exterior grade. In addition, the P-T slab edge should be founded below an imaginary line extending up at an inclination of 1.5:1 (horizontal: vertical) from the bottom of any biotreatment/infiltration features near the building. The maximum bearing pressure beneath the P-T slab should not exceed 3,000 pounds per square foot (psf) under dead-plus-live-load conditions; this value may be increased for total load conditions. For design of P-T slabs, we recommend using the parameters presented below in Table 3.

**TABLE 3
P-T Slab Design Parameters**

Parameter	Value
Thornwaite Moisture Index	-10
Edge moisture variation distance	
edge lift	2.8 feet
center lift	4.8 feet
Percentage fines (assumed)	70
Percentage of clay (assumed)	50
Liquid limit	38
Plasticity Index	21
Suction Variance at Ground	1.5 pF
Soil differential movement	
edge lift	1.5 inches
center lift	1.0 inches

Lateral loads can be resisted by a combination of passive pressure on the vertical faces of the foundation and friction along the bottom of the P-T slab. Passive resistance may be calculated using a uniform pressure of 1,500 psf transient loads and 260 pcf for sustained loads. The upper one foot of soil should be ignored unless it is confined by slabs or pavement. Frictional resistance should be computed using a base friction coefficient of 0.30 where the P-T slab is in contact with soil and 0.20 where the P-T slab is underlain by a vapor retarder. These values include a factor of safety of at least 1.5. Recommendations for the vapor retarder are presented below in Section 7.2.3.

The P-T slab subgrade should be free of standing water, debris, and disturbed materials prior to placing concrete. The subgrade should be maintained in a moist condition until concrete is placed. We should recheck the P-T slab subgrade after utility trench installation is completed but prior to placement of the vapor retarder.

7.2.3 Water Vapor Retarder

To reduce water vapor transmission through the P-T slab or mat foundation, we recommend a vapor retarder be placed between the bottom of the P-T slab/mat and the underlying subgrade soil. The vapor retarder should be at least 15 mils thick and meet the requirements for Class A vapor retarders stated in ASTM E1745. The vapor retarder should be placed in accordance with the requirements of ASTM E1643. These requirements include overlapping seams by six inches, taping seams, and sealing penetrations in the vapor retarder.

If required by the structural engineer, the vapor retarder may be covered with two inches of sand to aid in curing the concrete and to protect the vapor retarder during slab construction. The sand overlying the vapor retarder should be moist at the time concrete is placed. Excess water trapped in the sand could eventually be transmitted as vapor through the slab. If rain is forecast prior to pouring the slab, the sand should be covered with plastic sheeting to avoid wetting. If the sand becomes wet, concrete should not be placed until the sand has been dried or replaced.

Before floor coverings are placed over the P-T slab/mat, the contractor should check that the concrete surface and the moisture emission levels (if emission testing is required) meet the manufacturer's requirements.

7.2.4 Deepened Spread Footings

As an alternative to a mat foundation or P-T slab, the proposed building may be supported on deepened footings. Continuous footings should be at least 18 inches wide and isolated spread footings should be at least 24 inches wide. The exterior walls of the building should be supported on a continuous footing bottomed at least 30 inches below the lowest adjacent exterior finished grade. Interior spread footings should be bottomed at least 24 inches below the adjacent building pad subgrade (measured from the top of the lime-treated soil/select fill). Footings to be constructed near underground utilities should be bottomed below an imaginary line extending up at an inclination of 1.5:1 from the bottom of the utility trench. In addition, footings should be founded below an imaginary line extending up at an inclination of 1.5:1

(horizontal: vertical) from the bottom of any biotreatment/infiltration systems near the building.

Footings may be designed using allowable bearing pressures of 3,000 psf for dead-plus-live loads and 4,000 psf for total design loads, which include wind or seismic forces. Lateral loads may be resisted by a combination of passive pressure on the vertical faces of the footings and friction between the bottoms of the footings and the underlying soil. To compute lateral resistance for footings for sustained load conditions, we recommend using an equivalent fluid weight of 260 pcf. For transient load conditions, we recommend using a uniform pressure of 1,500 psf to compute passive resistance. The upper foot of soil should be ignored for passive resistance unless confined by a slab or pavement. Frictional resistance should be computed using a base friction coefficient of 0.30. The passive pressure and frictional resistance values include a factor of safety of at least 1.5 and may be used in combination without reduction.

Footing excavations should be free of standing water, debris, and disturbed materials prior to placing concrete. If footings will be excavated during the rainy season, they should incorporate a rat slab to protect the footing subgrade. This will involve over-excavating the footing by about 2 to 3 inches and placing lean concrete or controlled low-strength material (CLSM) in the bottom (following inspection by our engineer). A rat slab will help protect the footing subgrade during placement of reinforcing steel. Water can then be pumped from the excavations prior to placement of structural concrete, if present. The bottoms and sides of the footing excavations should be moistened following excavation and maintained in a moist condition until concrete is placed. We should check footing excavations prior to placement of reinforcing steel to check for proper bearing. We should re-examine the excavations just prior to placement of concrete to confirm the moisture content of the soil exposed at the bottoms and on the sides of the excavations is sufficiently moist.

7.2.5 Drilled Pier Foundations

We recommend the proposed sound wall be supported on drilled, cast-in-place concrete piers taking support through skin friction in the alluvium underlying the site. Drilled piers should be at least 18 inches in diameter and spaced at least three pier diameters, center to center. We recommend computing the vertical compression capacity of drilled piers using a skin friction value of 700 pounds per square foot (psf), respectively, for dead-plus-live load conditions. This value may be increased by one-third for total load conditions. Skin friction over the upper two feet (measured below the lowest adjacent ground surface) and support from end bearing should be ignored.

Lateral resistance of piers will depend on the stiffness of the pier, the strength of the surrounding soil, the inclination of the ground surface in front of the pier, allowable deflection of the pier top, and the moment induced in the pier. Design lateral loads and induced moments at the top of the piers were not available at the time we prepared this report. For initial computation of pier lengths to resist lateral loads, we recommend using a passive pressure equivalent to a fluid weight of 260 pounds per cubic foot (pcf) acting over three pier diameters. The passive pressure should not extend deeper than 10 feet below the ground surface to limit deflection at the tops of the piers. In addition, passive resistance provided by the upper two feet of soil should be ignored to account for soil shrinkage away from the piers during the dry season; however, the weight of this soil may be included in the analysis. Once pier lengths have been computed using the passive pressure value provided above, we should be provided the loads imposed on the piers to check that the deflection at the top of the piers is acceptable

The bottoms of the pier holes should be free of debris and water before placement of concrete. It is likely that groundwater will be encountered in the pier holes. Sandy soil prone to caving may also be encountered below groundwater in some pier holes. Therefore, the contractor should be prepared to case the holes and to place concrete using a tremie pipe. Because prolonged exposure to groundwater will cause softening of the sides of the pier holes, concrete should be placed on the same day the holes are drilled to limit the softening.

7.3 Concrete Slab-on-Grade Floor

The concrete slab-on-grade floor for the deepened spread footings option should be underlain by at least 12 inches of select fill or lime-treated on-site soil. To limit water vapor transmission through the floor slab, we recommend installing a capillary break and water vapor retarder beneath the slab. The vapor retarder should meet the requirements for Class B vapor retarders stated in ASTM E1745. The vapor retarder should be placed in accordance with the requirements of ASTM E1643. These requirements include overlapping seams by six inches, taping seams, and sealing penetrations in the vapor retarder. A capillary moisture break consists of at least four inches of clean, free-draining gravel or crushed rock. The particle size of the capillary break material should meet the gradation requirements presented in Table 4.

**TABLE 4
Gradation Requirements for Capillary Moisture Break**

Sieve Size	Percentage Passing Sieve
1 inch	90 – 100
3/4 inch	30 – 100
1/2 inch	5 – 25
3/8 inch	0 – 6

Concrete mixes with high water/cement (w/c) ratios result in excess water in the concrete, which increases the cure time and results in excessive vapor transmission through the slab. Therefore, we recommend the w/c ratio of the concrete for the floor slab not exceed 0.45. In either case, water should not be added to the concrete mix in the field. If necessary, workability should be increased by adding plasticizers. In addition, the slab should be properly cured. Before the floor covering is placed, the contractor should check that the concrete surface and the moisture emission levels (if emission testing is required) meet the manufacturer's requirements.

7.4 Flexible and Rigid Pavement Design

Design recommendations for asphalt concrete and Portland cement concrete pavements are presented in the following sections.

7.4.1 Rigid (Portland Cement Concrete) Pavement

For concrete pavement that will experience only passenger car and light truck traffic, we recommend the concrete be at least five inches thick over six inches of Class 2 aggregate base (AB). The thickness of concrete pavement that may be subject to traffic from heavier vehicles, such as garbage and/or delivery trucks, will depend on the weight of the trucks and the amount of truck traffic. Assuming a maximum single-axle load of 20,000 pounds and a maximum tandem axle of 32,000 pounds, the recommended rigid pavement section for these axle loads is 6-1/2 inches of Portland cement concrete over six inches of Class 2 aggregate base compacted to at least 95 percent relative compaction. Prior to placement of the aggregate base, we should confirm by proof rolling that the native soil subgrade is firm and non-yielding. If the subgrade deflects excessively during proof rolling, it should be scarified, aerated, and recompacted as discussed in Section 7.1 of this report.

The modulus of rupture of the concrete should be at least 500 psi at 28 days. Contraction joints should be constructed at 15-foot spacing. Where the outer edge of a concrete pavement meets asphalt pavement, the concrete slab should be thickened by 50 percent at a taper not to exceed a slope of 1 in 10. Concrete slabs subject to vehicular traffic should be reinforced with a minimum of No. 4 bars spaced at 16 inches in both directions.

7.4.2 Flexible (Asphalt Concrete) Pavement Design

The State of California flexible pavement design method was used to develop the recommended asphalt concrete (AC) pavement sections. Based on our experience with similar soil conditions, we used an R-value of 5 for pavement design. Table 5 presents our pavement section recommendations for traffic indices (TIs) of 4.5 through 7.0 and a 20-year pavement design life. Actual TIs should be determined through a traffic engineer's analysis of expected automobile and truck traffic at the site.

**TABLE 5
AC Pavement Sections**

TI	Asphaltic Concrete (inches)	Class 2 Aggregate Base R = 78 (inches)
4.5	2.5	9.5
5.0	3.0	10.0
5.5	3.0	12.0
6.0	3.5	13.0
6.5	4.0	13.5
7.0	4.0	15.5

The soil subgrade beneath AC pavements should be prepared and compacted in accordance with the recommendations presented in Section 7.1. In addition, the subgrade should be a firm and non-yielding surface. The subgrade should be proof-rolled to confirm it is non-yielding prior to placing the aggregate base. The Class 2 aggregate base should be moisture-conditioned to near optimum moisture content and compacted to at least 95 percent relative compaction.

7.5 Permanent Below-Grade Retaining Walls

Below-grade walls for elevator pits should be designed to resist lateral earth pressure imposed by the retained soil, as well as a surcharge pressure from nearby vehicles and foundations, where appropriate. Since the elevator pit walls will be restrained from movement at the sides, they should be designed for an at-rest condition. We recommend below-grade walls be designed using an at-rest equivalent fluid weight of 60 pcf if the walls are drained and 90 pcf if the walls are undrained. To evaluate the below-grade walls for seismic loading, we recommend using an active equivalent fluid weight of 40 pcf plus a seismic increment of 27 pcf (triangular distribution).

To avoid surcharging the elevator pit walls with lateral pressures imposed by the proposed footings, the footings should be bottomed below a zone-of-influence line projected upward at an inclination of 1.5:1 from the bottom of the below-grade walls.

To protect against moisture migration, below-grade walls should be waterproofed and water stops should be placed at all construction joints. Although the below-grade walls will likely be above the design groundwater level, water can accumulate behind the walls from other sources, such as rainfall, irrigation, and broken water lines, etc. If the “drained” earth pressures presented above are used to design the walls, they will need to incorporate a drainage system.

Alternatively, the walls may be designed for the recommended “undrained” earth pressures presented above over their entire height, in which case the drainage system may be omitted. One acceptable method for back draining an elevator pit wall is to place a prefabricated drainage panel against the back of the wall. The drainage panel should extend down to a perforated PVC collector pipe at the base of the wall. The pipe should be surrounded on all sides by at least four inches of Caltrans Class 2 permeable material or 3/4-inch drain rock wrapped in filter fabric (Mirafi NC or equivalent). A proprietary, prefabricated collector drain system, such as Tremdrain Total Drain or Hydroduct Coil (or equivalent), designed to work in conjunction with the drainage panel may be used in lieu of the perforated pipe surrounded by gravel described above. The pipe should be connected to a suitable discharge point; a sump and pump system may be required to drain the collector pipes.

7.6 Seismic Design

We understand the proposed building will be designed using the seismic provisions in the 2016 California Building Code (CBC). The latitude and longitude of the site are 37.3629° and -121.9653°, respectively. Although the CBC calls for a Site Class F designation for sites underlain by potentially liquefiable soil, we conclude a Site Class D designation is more appropriate because the potentially liquefiable layers are thin and therefore, the site will not incur significant nonlinear behavior during strong ground shaking. Hence, in accordance with the 2016 CBC, we recommend the following:

For seismic design we recommend Site Class D be used. Hence, in accordance with the 2016 CBC, we recommend the following:

- $S_s = 1.5g$, $S_1 = 0.6g$
- $S_{MS} = 1.5g$, $S_{M1} = 0.9g$
- $S_{DS} = 1.0g$, $S_{D1} = 0.6g$
- $PGA_M = 0.5g$
- Seismic Design Category D for Risk Categories I, II, and III.

8.0 GEOTECHNICAL SERVICES DURING CONSTRUCTION

Prior to construction, Rockridge Geotechnical, Inc. should review the project plans and specifications to verify that they conform to the intent of our recommendations. During construction, our field engineer should provide on-site observation and testing during site preparation, grading, fill placement and compaction, and foundation installation. These observations will allow us to compare actual with anticipated soil conditions and to verify that the contractor's work conforms to the geotechnical aspects of the plans and specifications.

9.0 LIMITATIONS

This geotechnical investigation has been conducted in accordance with the standard of care commonly used as state-of-practice in the profession. No other warranties are either expressed or implied. The recommendations made in this report assume that the soil and groundwater conditions do not deviate appreciably from those disclosed in the exploratory borings and CPTs. If any variations or undesirable conditions are encountered during construction, we should be notified so that additional recommendations can be made. The recommendations presented in this report are developed exclusively for the proposed development described in this report and are not valid for other locations and construction in the project vicinity.

REFERENCES

2010 Caltrans Standard Specifications.

2016 California Building Code (CBC).

Boulanger, R.W and Idriss, I.M. (2014), “CPT and SPT Based Liquefaction Triggering Procedures”, Center for Geotechnical Modeling, Department of Civil and Environmental Engineering, University of California, Davis, Report No. UCD/CGM-14/01, April.

California Geological Survey (2006), State of California Seismic Hazard Zones, San Jose West Quadrangle, Official Map, February 7, 2002.

Cao, T., Bryant, W. A., Rowshandel, B., Branum D. and Wills, C. J. (2003). “The Revised 2002 California Probabilistic Seismic Hazard Maps”.

GeoTracker website, State of California Water Resources Control Board, (<http://geotracker.swrcb.ca.gov>), accessed January 23, 2015.

GeoLogismiki, 2014, CLiq, Version 1.7.

Post-Tensioning Institute (2012). “Standard Requirements for Design and Analysis of Shallow Post-Tensioned Concrete Foundations on Expansive Soils”

WGCEP: see U.S. Geological Survey (USGS), 2008.

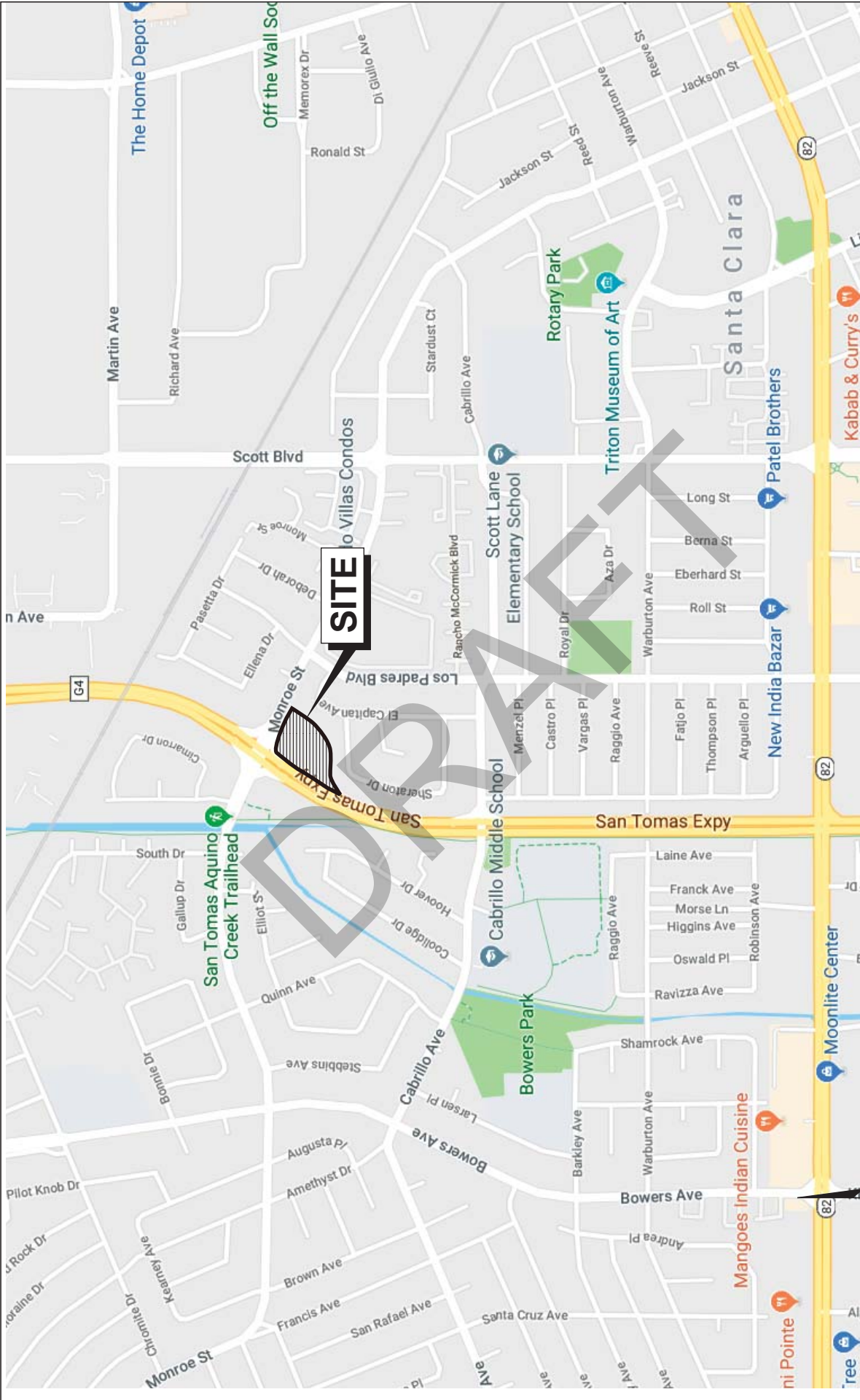
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U.S. Geological Survey (USGS), 2008, The Uniform California Earthquake Rupture Forecast, Version 2 (UCERF 2): prepared by the 2007 Working Group on California Earthquake Probabilities, U.S. Geological Survey Open File Report 2007-1437.

Zhang G., Robertson. P.K., Brachman R., 2002, Estimating Liquefaction Induced Ground Settlements from the CPT, Canadian Geotechnical Journal, 39: pp 1169-1180

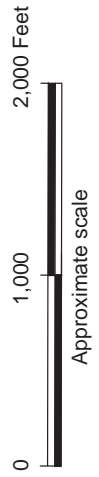
FIGURES

DRAFT



Base map: Google Map, 2018



2330 MONROE STREET
 Santa Clara, California

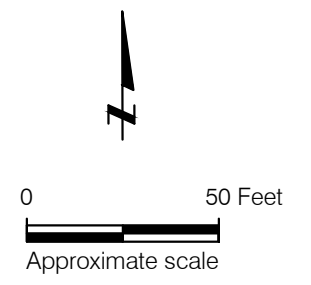


SITE LOCATION MAP



EXPLANATION

- CPT-1  Approximate location of cone penetration test by Rockridge Geotechnical Inc., January 15, 2019
- B-1  Approximate location of boring by Rockridge Geotechnical Inc., January 22, 2019



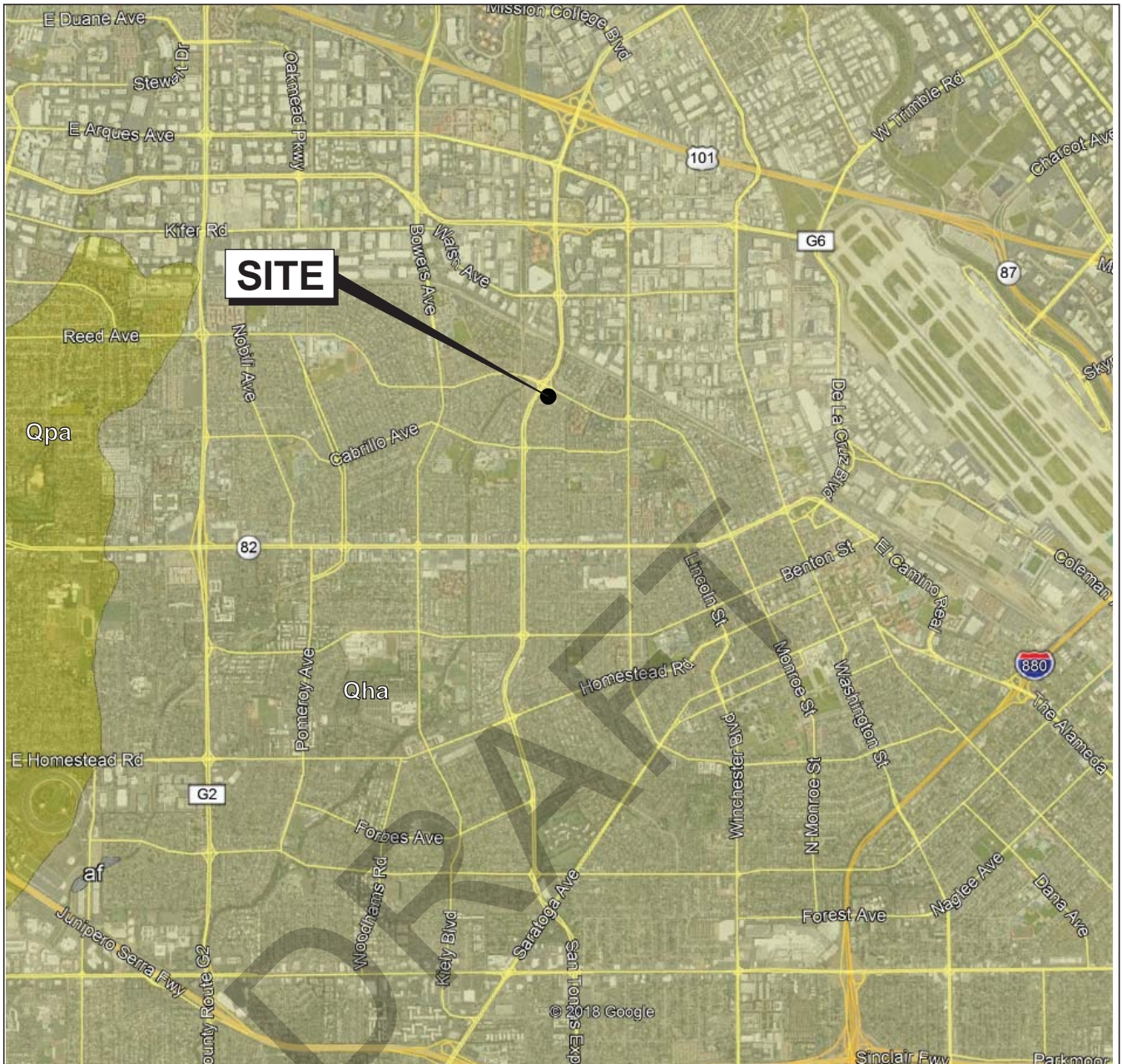
2330 MONROE STREET
Santa Clara, California

SITE PLAN

Date 01/24/19 | Project No. 18-1623 | Figure 2



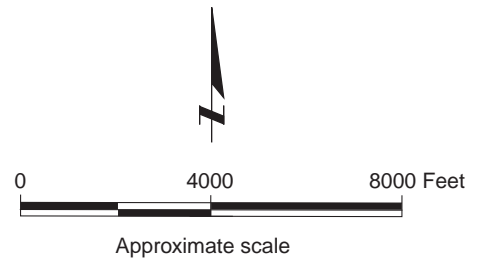
Reference: Base map from a drawing titled "Ground Floor Plan", by HKIT Architects, dated June 29, 2018.



Base map: Google Earth with U.S. Geological Survey (USGS), Santa Clara County, 2018.

EXPLANATION

- af Artificial Fill
- Qha Alluvium (Holocene)
- Qpa Alluvium (Pleistocene)
- Geologic contact:
dashed where approximate and dotted
where concealed, queried where uncertain

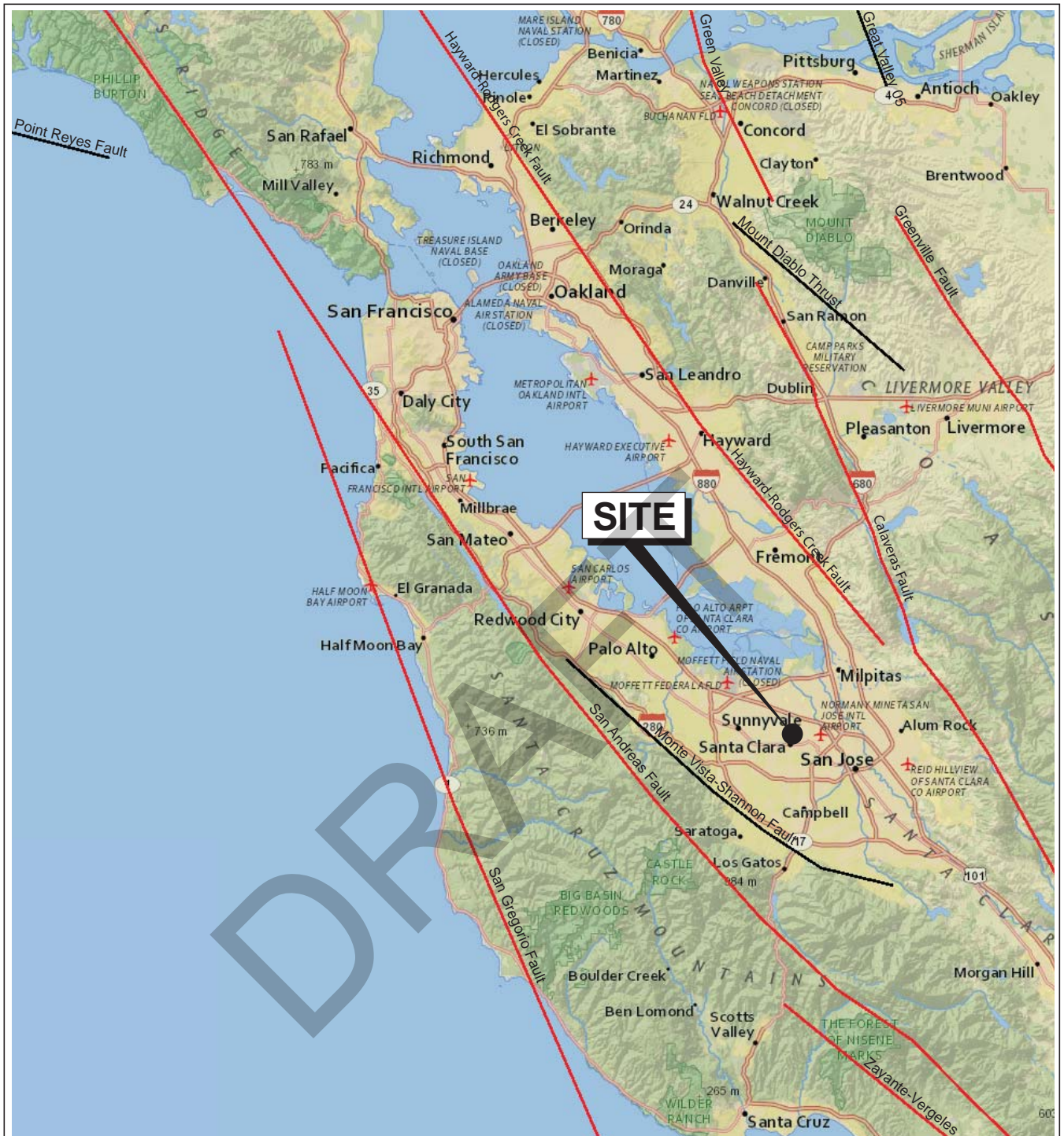


2330 MONROE STREET
Santa Clara, California

REGIONAL GEOLOGIC MAP






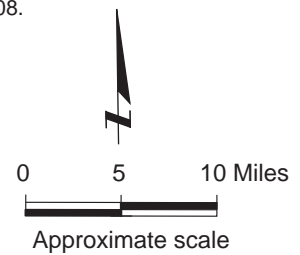
Date 01/24/19 | Project No. 18-1623 | Figure 3



Base Map: U.S. Geological Survey (USGS), National Seismic Hazards Maps - Fault Sources, 2008.

EXPLANATION

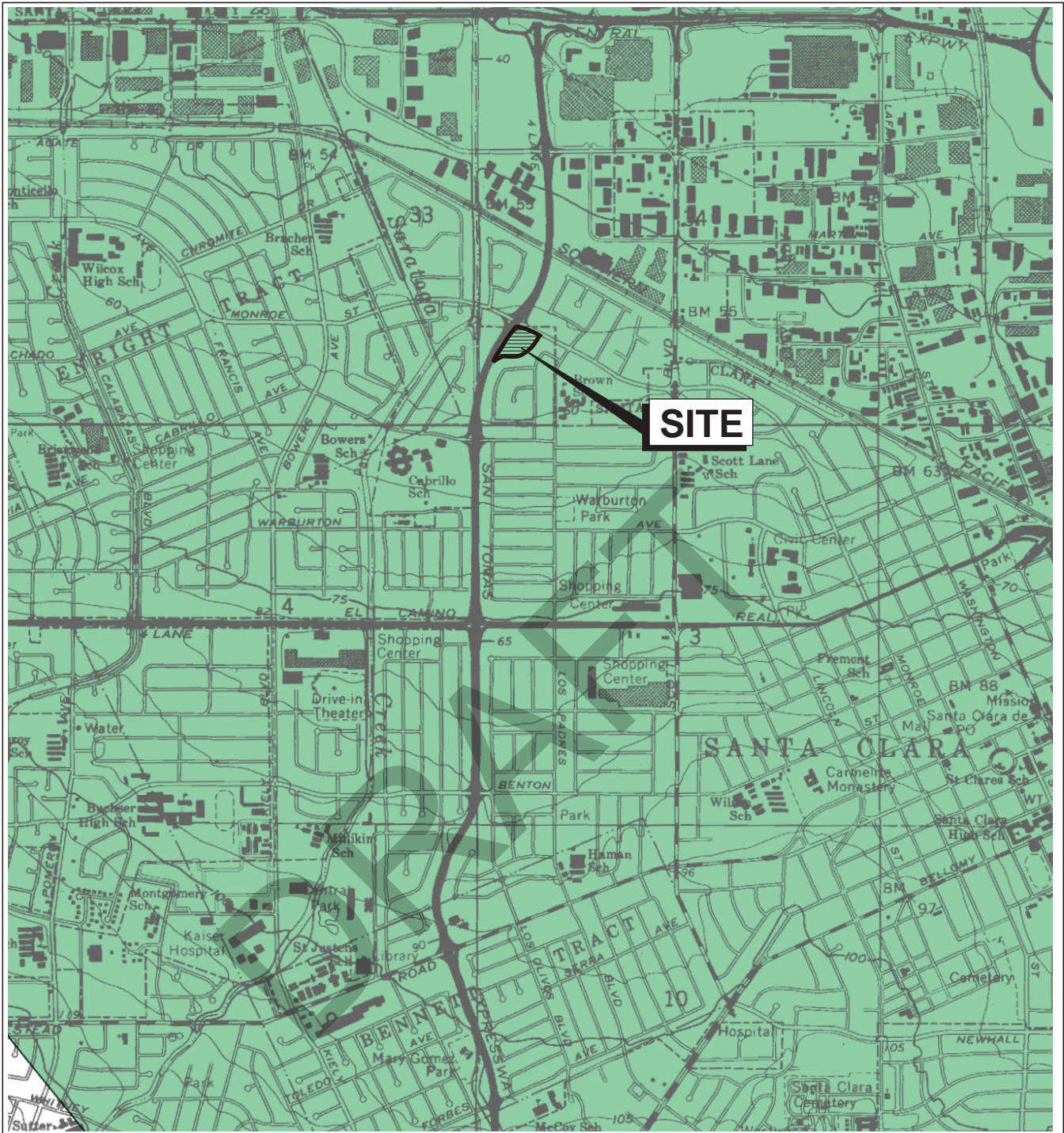
-  Strike slip
-  Thrust (Reverse)
-  Normal



2330 MONROE STREET
Santa Clara, California

REGIONAL FAULT MAP



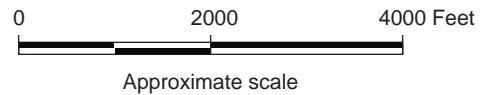


EXPLANATION



Liquefaction; Areas where historic occurrence of liquefaction, or local topographic, geological, geotechnical, and subsurface water conditions indicate a potential for permanent ground displacements.

Reference:
 State of California "Seismic Hazard Zones"
 San Jose West Quadrangle.
 Released on February 7, 2002



2330 MONROE STREET
 Santa Clara, California

SEISMIC HAZARDS ZONE MAP



Date 01/31/19	Project No. 18-1623	Figure 5
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APPENDIX A
Boring Logs and Cone Penetration Test Results

DRAFT

PROJECT: **2330 MONROE STREET**
Santa Clara, California

Log of Boring B-1

PAGE 1 OF 1

Boring location: See Site Plan, Figure 2

Logged by: R. Ford

Date started: 1/22/19

Date finished: 1/22/19

Drilling method: 4" Solid Stem Auger, 6" Hollow Stem Auger

Hammer weight/drop: 140 lbs./30 inches

Hammer type: Safety

LABORATORY TEST DATA

Sampler: Sprague & Henwood (S&H), Standard Penetration Test (SPT)

DEPTH (feet)	SAMPLES				LITHOLOGY	MATERIAL DESCRIPTION	Type of Strength Test	Confining Pressure Lbs/Sq Ft	Shear Strength Lbs/Sq Ft	Fines %	Natural Moisture Content, %	Dry Density Lbs/Cu Ft
	Sampler Type	Sample	Blows/6"	SPT N-Value ¹								
1	S&H	[Sample]	10	17	CL	SANDY CLAY (CL) dark brown, very stiff, moist, fine subrounded gravel LL = 35, PI = 16; see Appendix B					15.5	113
2			11									
3	S&H	[Sample]	21	28	SC	CLAYEY SAND (SC) olive, medium dense, moist, trace fine gravel						
4			21									
5	SPT	[Sample]	6	16		no gravel						
6			7									
7	S&H	[Sample]	6	12	CL	SANDY CLAY (CL) olive-gray, stiff to very stiff, moist, trace fine gravel, medium to high plasticity						
8			8									
9	S&H	[Sample]	7	13	CL	9:40 AM; 1/22/2019 yellow-brown, stiff, wet						
10			8									
11	S&H	[Sample]	8	13	CL	CLAY with SAND (CL) olive-gray, stiff, wet, fine sand						
12			10									
13	SPT	[Sample]	7	31	SC	CLAYEY SAND (SC) olive, medium dense to dense, wet, fine sand						
14			12									
15	SPT	[Sample]	7	31	SC	CLAYEY SAND with GRAVEL (SC) dark olive-gray, medium dense to dense, wet, coarse sand, fine gravel						
16			14									
17	SPT	[Sample]	2	7	CL	SANDY CLAY (CL) olive and yellow-brown mottled, medium stiff, wet, fine sand						
18			2									
19	SPT	[Sample]	2	7	CL	SANDY CLAY (CL) light olive-gray, stiff to very stiff, wet, fine sand						
20			4									
21	SPT	[Sample]	5	14	CL	SANDY CLAY (CL) light olive-gray, stiff to very stiff, wet, fine sand						
22			5									
23	SPT	[Sample]	5	14	CL	SANDY CLAY (CL) light olive-gray, stiff to very stiff, wet, fine sand						
24			7									
25	SPT	[Sample]	4	24	SP-SC	SAND with CLAY (SP-SC) gray, medium dense, wet, medium grained						
26			11									
27	SPT	[Sample]	4	24	SC	CLAYEY SAND (SC) olive, medium dense, wet, fine grained						
28			9									

Boring terminated at a depth of 30 feet below ground surface.
Boring backfilled with cement grout.
Groundwater encountered at a depth of 10 feet during drilling.

¹S&H and SPT blow counts for the last two increments were converted to SPT N-Values using factors of 0.7 and 1.2, respectively, to account for sampler type and hammer energy.



Project No.: **18-1623**

Figure: **A-1**

ROCKRIDGE 18-1623.GPJ TR.GDT 2/26/19

PROJECT: **2330 MONROE STREET**
Santa Clara, California

Log of Boring B-2

PAGE 1 OF 1

Boring location: See Site Plan, Figure 2

Logged by: R. Ford

Date started: 1/22/19

Date finished: 1/22/19

Drilling method: 4" Solid Stem Auger, 6" Hollow Stem Auger

Hammer weight/drop: 140 lbs./30 inches

Hammer type: Safety

LABORATORY TEST DATA

Sampler: Sprague & Henwood (S&H), Standard Penetration Test (SPT), California (CA)

DEPTH (feet)	SAMPLES				LITHOLOGY	MATERIAL DESCRIPTION	Type of Strength Test	Confining Pressure Lbs/Sq Ft	Shear Strength Lbs/Sq Ft	Fines %	Natural Moisture Content, %	Dry Density Lbs/Cu Ft
	Sampler Type	Sample	Blows/6"	SPT N-Value ¹								
1					CL	SANDY CLAY (CL) dark brown, stiff, moist, trace fine gravel LL = 43, PI = 23; see Appendix B						
2	S&H		6	13							21.5	93
3	S&H		7	16	CL	CLAY with SAND (CL) dark brown, very stiff, moist LL = 49, PI = 28; see Appendix B					24.5	91
4			11									
5	S&H		6	8		SANDY CLAY (CL) olive-gray, stiff, moist, fine sand Consolidation Test; see Appendix B	PP	1,750			23.5	100
6			5									
7			6									
8						▽ 1:37 PM; 1/22/2019 wet, trace fine gravel						
9	SPT		4	12								
10			4		CL							
11			4									
12			6									
13	CA		5	10		olive-brown LL = 33, PI = 16; see Appendix B Particle Size Distribution; see Appendix B				60.2		
14			6									
15			7									
16			5									
17	SPT		5	23	SC	CLAYEY SAND (SC) olive, medium dense, wet, fine to medium sand, occasional fine gravel						
18			10									
19			9									
20			4			SANDY CLAY (CL) olive, stiff, wet, fine sand						
21	SPT		4	13	CL							
22			5									
23			6									
24						CLAY (CL) olive mottled gray, very stiff, wet, medium plasticity, trace silt, fine sand						
25	SPT		5	17	CL							
26			6									
27			8									
28						SANDY CLAY (CL) olive-gray, very stiff, wet, medium plasticity						
29	SPT		4	16	CL							
30			6									
			7									

Boring terminated at a depth of 30 feet below ground surface.
Boring backfilled with cement grout.
Groundwater encountered at a depth of 8 feet during drilling.

¹S&H, CA and SPT blow counts for the last two increments were converted to SPT N-Values using factors of 0.7, 0.8 and 1.2, respectively, to account for sampler type and hammer energy.



Project No.: 18-1623

Figure: A-2

ROCKRIDGE 18-1623.GPJ TR.GDT 2/26/19

UNIFIED SOIL CLASSIFICATION SYSTEM

Major Divisions	Symbols	Typical Names
Coarse-Grained Soils (more than half of soil > no. 200 sieve size)	Gravels (More than half of coarse fraction > no. 4 sieve size)	GW Well-graded gravels or gravel-sand mixtures, little or no fines
		GP Poorly-graded gravels or gravel-sand mixtures, little or no fines
		GM Silty gravels, gravel-sand-silt mixtures
		GC Clayey gravels, gravel-sand-clay mixtures
	Sands (More than half of coarse fraction < no. 4 sieve size)	SW Well-graded sands or gravelly sands, little or no fines
		SP Poorly-graded sands or gravelly sands, little or no fines
		SM Silty sands, sand-silt mixtures
		SC Clayey sands, sand-clay mixtures
Fine-Grained Soils (more than half of soil < no. 200 sieve size)	Silts and Clays LL = < 50	ML Inorganic silts and clayey silts of low plasticity, sandy silts, gravelly silts
		CL Inorganic clays of low to medium plasticity, gravelly clays, sandy clays, lean clays
		OL Organic silts and organic silt-clays of low plasticity
	Silts and Clays LL = > 50	MH Inorganic silts of high plasticity
		CH Inorganic clays of high plasticity, fat clays
		OH Organic silts and clays of high plasticity
Highly Organic Soils	PT	Peat and other highly organic soils

GRAIN SIZE CHART

Classification	Range of Grain Sizes	
	U.S. Standard Sieve Size	Grain Size in Millimeters
Boulders	Above 12"	Above 305
Cobbles	12" to 3"	305 to 76.2
Gravel coarse fine	3" to No. 4	76.2 to 4.76
	3" to 3/4"	76.2 to 19.1
	3/4" to No. 4	19.1 to 4.76
Sand coarse medium fine	No. 4 to No. 200	4.76 to 0.075
	No. 4 to No. 10	4.76 to 2.00
	No. 10 to No. 40	2.00 to 0.420
	No. 40 to No. 200	0.420 to 0.075
Silt and Clay	Below No. 200	Below 0.075

SAMPLE DESIGNATIONS/SYMBOLS

- Sample taken with Sprague & Henwood split-barrel sampler with a 3.0-inch outside diameter and a 2.43-inch inside diameter. Darkened area indicates soil recovered
- Classification sample taken with Standard Penetration Test sampler
- Undisturbed sample taken with thin-walled tube
- Disturbed sample
- Sampling attempted with no recovery
- Core sample
- Analytical laboratory sample
- Sample taken with Direct Push sampler
- Sonic

Unstabilized groundwater level

Stabilized groundwater level

SAMPLER TYPE

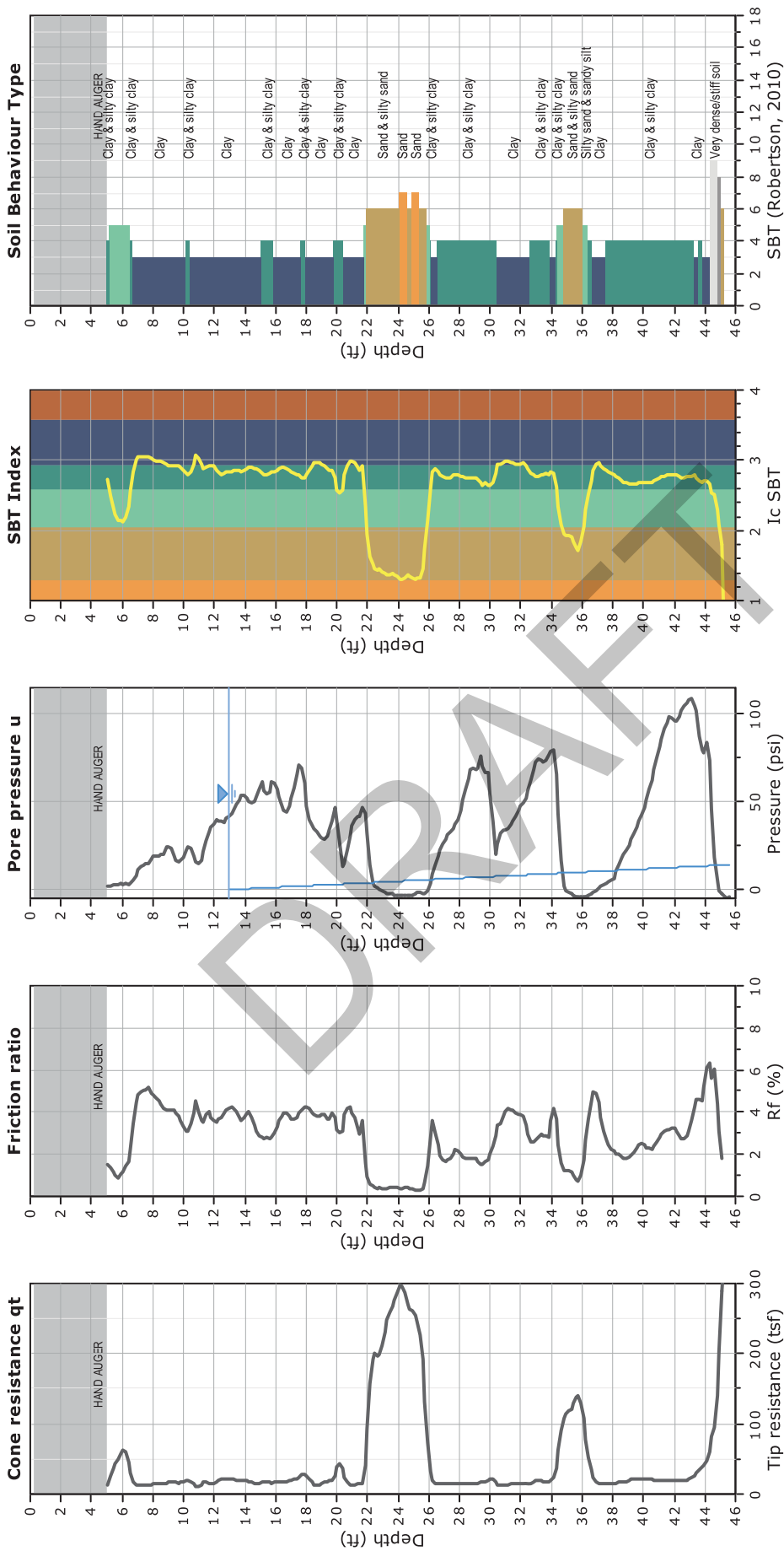
- | | |
|--|---|
| <p>C Core barrel</p> <p>CA California split-barrel sampler with 2.5-inch outside diameter and a 1.93-inch inside diameter</p> <p>D&M Dames & Moore piston sampler using 2.5-inch outside diameter, thin-walled tube</p> <p>O Osterberg piston sampler using 3.0-inch outside diameter, thin-walled Shelby tube</p> | <p>PT Pitcher tube sampler using 3.0-inch outside diameter, thin-walled Shelby tube</p> <p>S&H Sprague & Henwood split-barrel sampler with a 3.0-inch outside diameter and a 2.43-inch inside diameter</p> <p>SPT Standard Penetration Test (SPT) split-barrel sampler with a 2.0-inch outside diameter and a 1.5-inch inside diameter</p> <p>ST Shelby Tube (3.0-inch outside diameter, thin-walled tube) advanced with hydraulic pressure</p> |
|--|---|

2330 MONROE STREET
Santa Clara, California



CLASSIFICATION CHART

Date 01/24/19	Project No. 18-1623	Figure A-3
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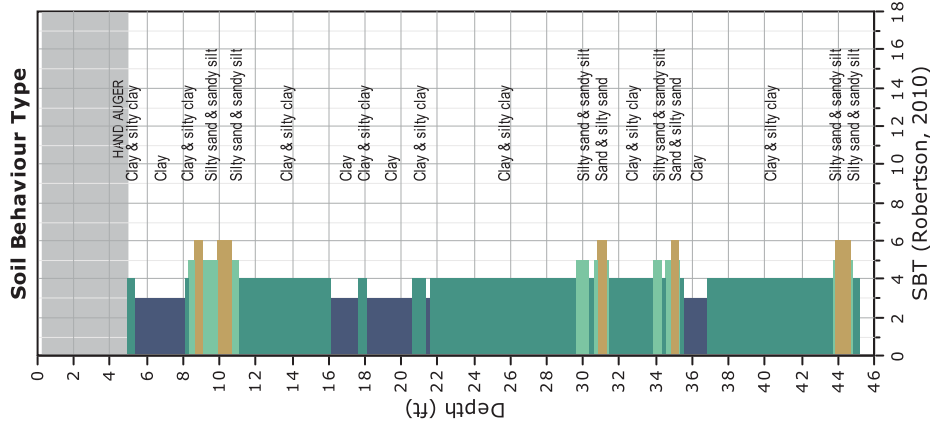
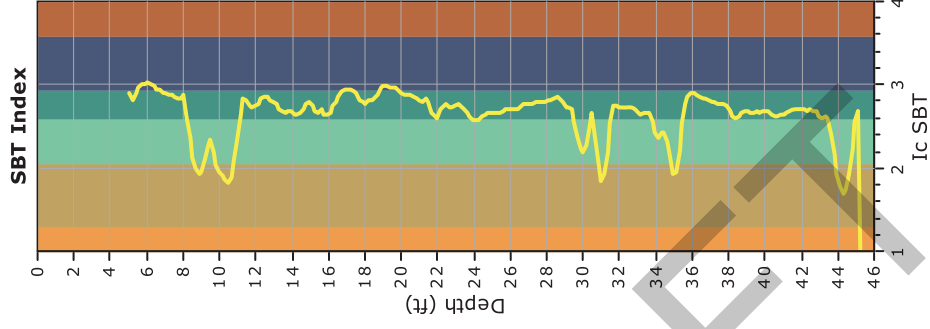
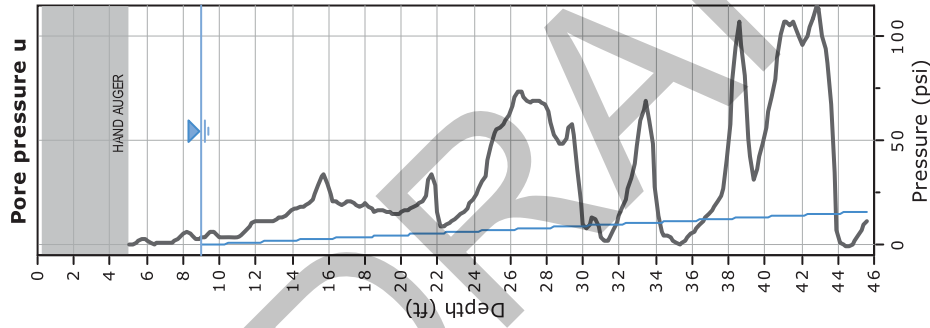
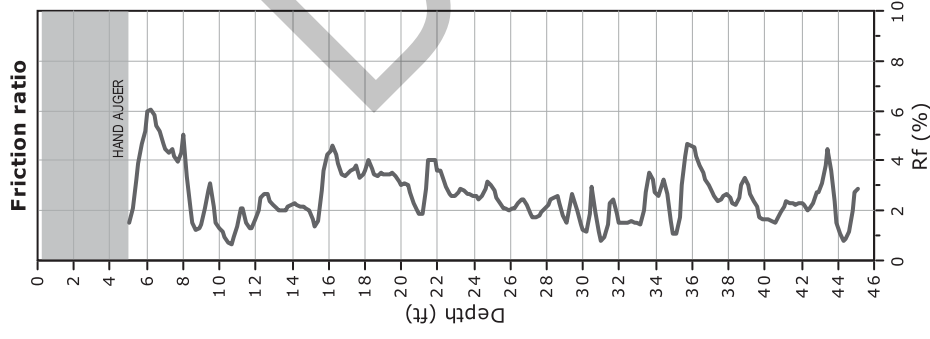
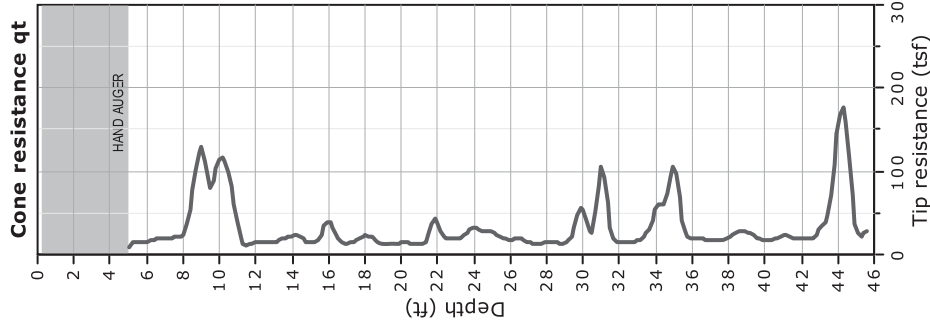
- SBT legend**
- 1. Sensitive fine grained
 - 2. Organic material
 - 3. Clay to silty clay
 - 4. Clayey silt to silty clay
 - 5. Silty sand to sandy silt
 - 6. Clean sand to silty sand
 - 7. Gravely sand to sand
 - 8. Very stiff sand to clayey sand
 - 9. Very stiff fine grained

Total depth: 45.60 ft, Date: 1/15/2019
 Depth to Groundwater: 13 feet
 Cone Operator: Middle Earth Geo Testing, Inc.

CONE PENETRATION TEST RESULTS CPT-1

2330 MONROE STREET
 Santa Clara, California





- SBT legend**
- 1. Sensitive fine grained
 - 2. Organic material
 - 3. Clay to silty clay
 - 4. Clayey silt to silty clay
 - 5. Silty sand to sandy silt
 - 6. Clean sand to silty sand
 - 7. Gravely sand to sand
 - 8. Very stiff sand to clayey sand
 - 9. Very stiff fine grained

Total depth: 45.60 ft, Date: 1/15/2019
 Depth to Groundwater: 9 feet
 Cone Operator: Middle Earth Geo Testing, Inc.

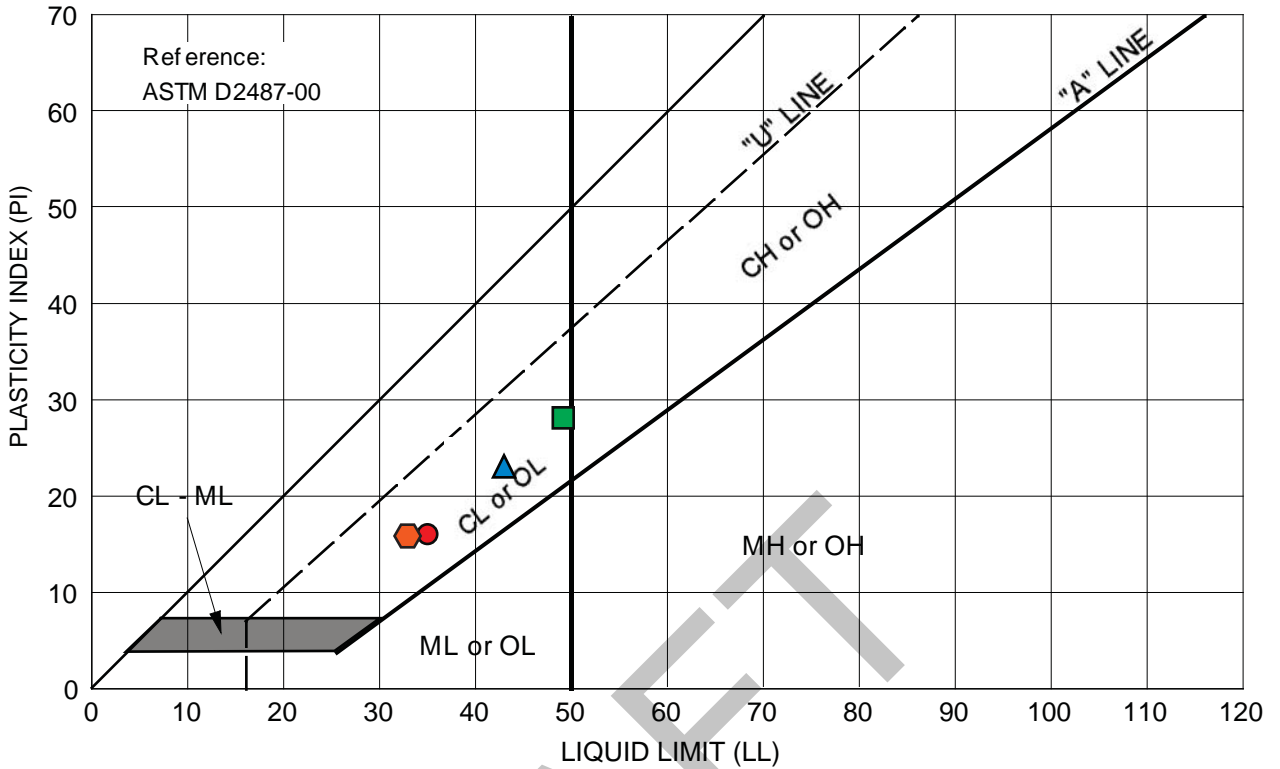
2330 MONROE STREET
 Santa Clara, California



CONE PENETRATION TEST RESULTS CPT-2

APPENDIX B
Laboratory Test Results

DRAFT



Symbol	Source	Description and Classification	Natural M.C. (%)	Liquid Limit (%)	Plasticity Index (%)	% Passing #200 Sieve
●	B-1 at 2.0 feet	SANDY CLAY (CL), dark brown	15.5	35	16	--
▲	B-2 at 1.5 feet	SANDY CLAY (CL), dark brown	21.5	43	23	--
■	B-2 at 3.0 feet	CLAY with SAND (CL), dark brown	24.5	49	28	--
⬡	B-2 at 13.0 feet	SANDY CLAY (CL), olive-brown	--	33	16	60.2

2330 MONROE STREET
Santa Clara, California

PLASTICITY CHART





% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.6	0.5	3.7	12.5	22.5	60.2	

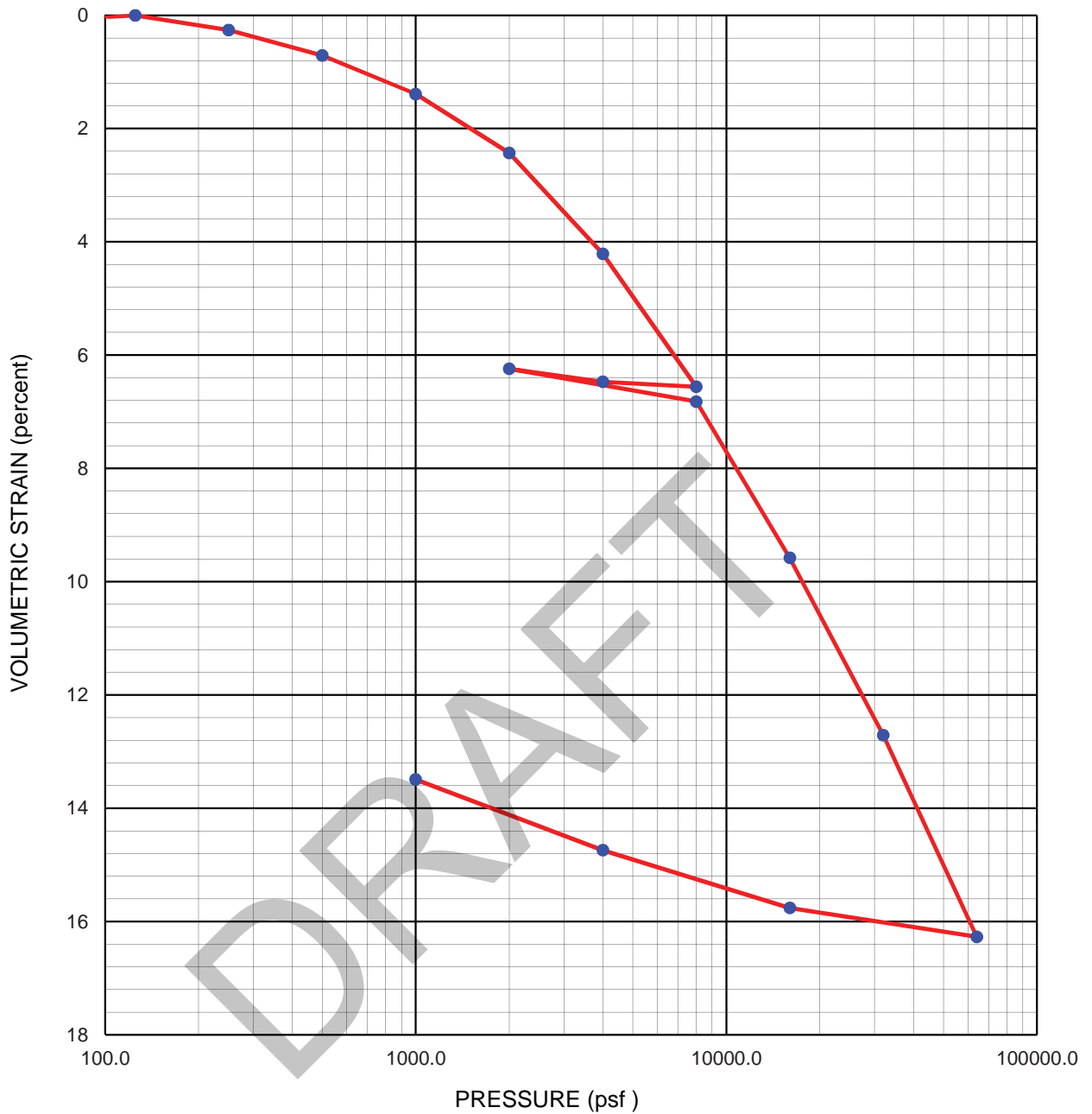
SOIL DATA				
SYMBOL	SOURCE	DEPTH (ft.)	Material Description	USCS
○	B-2	13.0'	SANDY CLAY, olive-brown	CL

2330 MONROE STREET
Santa Clara, California

PARTICLE SIZE DISTRIBUTION REPORT



Date 02/12/18 Project No. 18-1623 Figure B-2



Sampler Type	Sprague and Henwood		Condition		Before test		After test	
Diameter (in)	2.00	Height (in)	0.75	Water Content	w_o	23.5 %	w_f	17.8 %
Overburden Pressure, P_o	520 psf		Void Ratio	e_o	0.71	e_f	0.49	
Preconsol. Pressure, P_c	4,000 psf		Saturation	S_o	90.4 %	S_f	100 %	
Compression Ratio, $C_{\epsilon c}$	0.11		Dry Density	γ_d	100 pcf	γ_d	115 pcf	
Recompression Ratio, $C_{\epsilon r}$	0.008	LL	--	PL	--	PI	--	G_s 2.75 (assumed)
Description:	SANDY CLAY (CL), olive-gray				Source B-2 at 5.5 feet			

2330 MONROE STREET
Santa Clara, California



CONSOLIDATION TEST REPORT

Date 02/26/18 | Project No. 18-1623 | Figure B-3

Bore# / Description	Method Depth (ft)	ASTM G187 Resistivity		ASTM D516 Sulfates		ASTM D512B Chlorides		SM 4500- NO3-E Nitrate	SM 4500- NH3-C Ammonia	SM 4500- S2-D Sulfide	ASTM G200 Redox	ASTM G51 pH
		As Rec'd	Minimum	(mg/kg)	(wt%)	(mg/kg)	(wt%)	(mg/kg)	(mg/kg)	(mg/kg)	(mV)	
		(Ohm-cm)	(Ohm-cm)									
B-2 1B	2.0	1,273	1,206	15	0.0015	9	0.0009	141	2.8	0.24	220	7.60

Unk = Unknown

NT = Not Tested

ND = 0 = Not Detected

mg/kg = milligrams per kilogram (parts per million) of dry soil weight

Chemical Analysis performed on 1:3 Soil-To-Water extract

Please call if you have any questions.

Respectfully Submitted,



Eddie Hernandez, M.Sc., P.E.
Sr. Corrosion Consultant
NACE Corrosion Technologist #16592
Professional Engineer
California No. M37102
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2330 MONROE STREET
Santa Clara, California

CORROSION RESULTS

 **ROCKRIDGE
GEOTECHNICAL**

Date 02/12/19 Project No. 18-1623 Figure B-4

APPENDIX D

Phase I Environmental Site Assessment

PHASE I ENVIRONMENTAL SITE ASSESSMENT

2330 Monroe Street

Santa Clara, California

January 14, 2019

Prepared for:

Freebird Development Company LLC

1111 Broadway, 3rd Floor

Oakland, California 94607



Path Forward Partners, Inc.
1111 Broadway, 3rd Floor
Oakland, California 94607
www.pathfw.net
(510) 756-0740

Project No.: 113-100-100

EXECUTIVE SUMMARY

Freebird Development Company (Freebird) retained Path Forward Partners, Inc. (Path Forward) to conduct a Phase I Environmental Site Assessment (ESA) in conjunction with the redevelopment of the property located at 2330 Monroe Street in Santa Clara, Santa Clara County, California (Site). The Site is identified with Santa Clara County Assessor Parcel Number (APN): 224-37-068. No other historical addresses associated with the Site were identified during this assessment.

Path Forward conducted this ESA in conformance with *ASTM Designation: E1527-13 Standard Practice for ESAs: Phase I ESA Process*. The scope of work and the terms and conditions are described in our Proposal Number 113-100-100 dated October 31, 2018. Exceptions and limitations encountered during this ESA are identified in the report.

The approximately 2.5-acre Site is a City-owned parcel located at the southeast corner of the intersection of San Tomas Expressway and Monroe Street. The Site is irregularly shaped, and slopes upward sharply from the Monroe Street sidewalk to an elevation of approximately 3 feet above the Monroe Street curb, and from there a gradual incline to approximately 5 feet above curb level toward the south end. The Site adjoins the rear yards of eleven (11) single family residential properties to the east and south on Sheraton Drive and El Capitan Ave.

Path Forward identified obvious Site uses from the present back to 1939, at which time the Site was a portion of an agricultural orchard. The Site and surrounding area were utilized as an orchard until approximately 1963 when the Site appears vacant and the area surrounding the Site was developed into residential land use. By 1968, the San Tomas Expressway and Monroe Street appear to have been constructed and the surrounding area appears relatively similar to the current developments. Since 1963, the property appears to have remained vacant with the exception of from approximately 2009 to 2011, when the Site appears to have been used for construction staging by Gordon N. Ball Inc. and from approximately 2013 to 2016 when the Site was used for new car parking by a local car dealership.

This ESA has revealed no evidence of recognized environmental conditions (RECs), historical recognized environmental conditions (HRECs), or controlled recognized environmental conditions (CRECs), as defined in Section 1.1, in connection with the Site.

Path Forward identified the following de minimis condition as defined in Section 1.1:

Historical Site use included agricultural orchard use from at least 1939 to 1963. Although not documented at the Site, activities commonly associated with agricultural uses may include the use and storage of hazardous materials and petroleum products (*e.g.*, agricultural chemicals). Information was not available as to the potential historical usage of pesticides, fertilizers, or insecticides. Based on our experience, these residual concentrations, if present, are not

typically at concentrations that would require cleanup by a regulatory agency or pose a significant human health risk to users. There is potential that the near surface soils may contain residual agricultural chemicals that may affect disposal costs in the event redevelopment is planned and such soils are removed from the property.

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1.0 INTRODUCTION

Freebird Development Company (Freebird) retained Path Forward Partners, Inc. (Path Forward) to conduct a Phase I Environmental Site Assessment (ESA) in conjunction with the redevelopment of the property located at 2330 Monroe Street in Santa Clara, Santa Clara County, California (Site). The Site is identified with Santa Clara County Assessor Parcel Number (APN): 224-37-068. No other historical addresses associated with the Site were identified during this assessment. Figure 1 shows the approximate Site location.

1.1 Purpose

One purpose of this Phase I ESA is to permit a user to satisfy one of the requirements to qualify for the innocent landowner, contiguous property owner, or bona fide prospective purchaser limitations on CERCLA liability. A Phase I ESA is performed to identify recognized environmental conditions (RECs), historical recognized environmental conditions (HRECs), and controlled recognized environmental conditions (CRECs) in connection with the Site by performing all appropriate inquiry into Site ownership and use as well as into uses of adjoining properties and surrounding areas within approximate minimum search distances from the Site.

ASTM Designation: E1527-13 Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessments Process (ASTM E1527) defines the terms REC, CREC, HREC and de minimis as follows (emphasis in original to indicate formally defined terms):

REC – “The presence or likely presence of any *hazardous substances or petroleum products* in, on, or at a *property*: (1) due to any *release* to the environment; (2) under conditions indicative of a *release* to the *environment*; or (3) under conditions that pose a *material threat* of a future *release* to the *environment*. *De minimis* conditions are not *recognized environmental conditions*.”

CREC – “A *recognized environmental condition* resulting from a past *release of hazardous substances or petroleum products* that has been addressed to the satisfaction of the applicable regulatory authority (for example, as evidenced by the issuance of a no further action letter or equivalent, or meeting risk-based criteria established by regulatory authority), with *hazardous substances or petroleum products* allowed to remain in place subject to the implementation of required controls (for example, *property use restrictions, activity and use limitations, institutional controls, or engineering controls*). A condition considered by the *environmental professional* to be a *controlled recognized environmental condition* shall be listed in the findings section of the *Phase I Environmental Site Assessment report*, and as a recognized environmental condition in the conclusions section of the *Phase I Environmental Site Assessment report*.”

HREC – “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 (for example, *property use restrictions, activity and use limitations, institutional controls, or engineering controls*). Before calling the past release a *historical recognized environmental condition*, the *environmental professional* must determine whether the past release is a *recognized environmental condition* at the time the *Phase I Environmental Site Assessment* is conducted (for example, if there has been a change in the regulatory criteria). If the EP considers the past release to be a *recognized environmental condition* at the time the Phase I ESA is conducted, the condition shall be included in the conclusions section of the report as a *recognized environmental condition*.”

De Minimis Condition – “A condition that generally does not present a threat to human health or the *environment* and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. Conditions determined to be *de minimis* conditions are not *recognized environmental conditions* nor *controlled recognized environmental conditions*.”

This ESA does not address ASTM E1527 Non-Scope Considerations beyond those presented in Section 7.0.

1.2 Methodology

Path Forward conducted the Phase I ESA in conformance with ASTM E1527. The scope of work and the terms and conditions are described in our Proposal Number 113-100-100 dated October 31, 2018.

1.3 Limitations

Path Forward obtained information for this ESA from various sources including historical sources, public records, the user (as defined in Section 3.0), interviews, and an environmental database report. For purposes of performing this Phase I ESA, this information is assumed to be correct and complete. Path Forward is not responsible for the quality or content of information from these sources.

Path Forward encountered the following data gaps or limitations in performing this ESA:

- On December 14, 2018, Path Forward requested records of the City of Santa Clara Fire Department for the Site address. The Santa Clara Fire Department is the Certified Unified Program Agency (CUPA) responsible for inspecting the property with respect to hazardous materials and wastes. No response was received as of the date of this report. This is not considered to be a significant data gap because no significant hazardous chemical or petroleum product use, storage or waste generation were indicated in the database report or records maintained by the California EPA or other local or statewide agencies that have additional oversight.

The information and opinions rendered in this report are exclusively for use by Freebird. Path Forward will not distribute or publish this report without consent except as required by law or court order. The information and opinions expressed in this report are given in response to a limited assignment and should be considered and implemented only in light of that assignment. The services provided by Path Forward in completing this project were consistent with normal standards of the profession. No other warranty, expressed or implied, is made.

2.0 RECONNAISSANCE

Date of Site Visit:	January 4, 2019
Path Forward Person(s):	Karen Smith, Michael Blonski
Property Escort:	N/A
Inaccessible Areas:	N/A

The Site reconnaissance was performed on foot. The Site was vacant at the time of the Site visit and was conducted without an escort. Adjoining properties were observed from the Site and from public thoroughfares. Photographs are appended. Figure 2 depicts a Site plan.

2.1 Site Use

The approximately 2.5-acre Site is currently vacant and unused. The Site is surrounded by a chain link fence and is accessible through a gate in the fence located on Monroe Street. The Site surface is approximately 3 feet above the street surface on the northern side of the Site. The Site surface is generally flat and consists of gray and dark gray gravels of various sizes throughout most of the Site other than the outermost edges of the Site which are covered with grasses and weeds.

Based on information provided by the City of Santa Clara utility hookups are not present on the property.

Power: Not Present

Natural Gas: Not Present

Sewer: Not Present

Water: Not Present

2.1.1 Hazardous Substances and Petroleum Products

Path Forward assessed the Site for indications of the use, storage, or disposal of hazardous substances and petroleum products (*e.g.*, manufacturing activities, drums, containers, stressed vegetation, stains, sheen, and heating/cooling systems). Path Forward observed no such

indications with the exception of one small area that appeared darker than the surrounding gravels. The area did not appear oily and rather may have been evidence of a small fire based on observation of ash-like material observed in this area (Appendix A).

2.1.2 Underground Storage Tanks (USTs)

Path Forward assessed the Site for indications of USTs (*e.g.*, vent piping, dispensing equipment, pavement variations, and fill ports). Path Forward observed no such indications.

2.1.3 Aboveground Storage Tanks (ASTs)

Path Forward assessed the Site for indications of ASTs (*e.g.*, pavement bolts, containers, reservoirs, and generators). Path Forward observed no such indications.

2.1.4 Liquid Waste

Path Forward assessed the Site for indications of liquid waste discharge sources (*e.g.*, sumps, drains, clarifiers, pools of liquid, pits, ponds, lagoons, septic systems, wastewater, and storm water). Path Forward observed no such indications.

2.1.5 Solid Waste

Path Forward assessed the Site for indications of solid waste disposal (*e.g.*, mounding, depressions, fill material, bins, debris, and active human use). Path Forward observed no such indications.

2.1.6 Polychlorinated Biphenyls (PCBs)

Path Forward assessed the Site for indications of PCBs (*e.g.*, transformers, capacitors, elevators, and lifts). Path Forward observed no such indications.

2.1.7 Wells

Path Forward assessed the Site for indications of supply, irrigation, monitor, injection, dry, abandoned, or other wells (*e.g.*, protruding pipes, cover plates, pumps, small sheds, large water storage containers, and mounded grout). Path Forward observed no such indications.

2.2 Adjoining Property and Surrounding Area Use

Adjoining property and surrounding area use are primarily residential.

- North: A residential apartment building is located to the north across Monroe Street.
- South: Single family residential homes are present to the south.
- East: Single family residential homes are present to the east.

- West: Across San Tomas Expressway is the San Tomas and Monroe Neighborhood Park and Community Garden with the San Tomas Aquino Creek further to the west.

3.0 USER PROVIDED INFORMATION

ASTM E 1527 defines “user” as the party seeking to use Practice E 1527 to complete an environmental Site assessment of the Site, and in this case, the user is Freebird. Ms. Robin Zimmler of Freebird completed a user Questionnaire. According to the questionnaire, the user is unaware of any environmental liens, AULs, or any other environmental issues associated with the Site.

4.0 INTERVIEWS

David Grunat with Path Forward conducted or attempted to conduct interviews at various times in January 2019. Unless otherwise noted, interviewed persons were generally forthcoming.

4.1 Current Owner, Operators, Occupants

On January 4, 2018, Path Forward provided an Owner Questionnaire to Jonathan Veach, the Division Manager of Housing and Community Services for the City of Santa Clara, the current owner of the property. Mr. Veach was knowledgeable about the use of the property since the City retained ownership of the property as part of the Redevelopment Agency dissolution. Mr. Veach indicated the property has remained vacant with the exception of temporary new car parking by a local car dealership. Mr. Veach was not aware of conditions that either resulted in or had the potential to result in the environmental degradation of the Site.

4.2 Past Owners, Operators, and Occupants

Path Forward did not identify past Site owners, operators, and occupants for interviews.

4.3 Nearby Property Owners and Occupants

While the property is currently vacant, the City of Santa Clara owns and operates the property. Therefore, Path Forward did not interview nearby property owners and occupants.

5.0 RECORDS REVIEW

Path Forward reviewed records pertaining to the Site. In addition, where warranted and practical, Path Forward reviewed records pertaining to adjoining and nearby properties.

5.1 Physical Setting Sources

5.1.1 Physiography

Path Forward reviewed the United States Geological Survey's (USGS) 2012 7.5-minute Series San Jose West and Milpitas Quadrangle Topographic Map. The ground surface elevation at the Site is approximately 59 feet above mean sea level (msl), with a gentle slope toward the north/northwest. The Site is located in a residential setting within the Coast Ranges physiographic province of California. The nearest surface water body to the Site is the San Tomas Aquino Creek, located approximately 200 feet to the west.

5.1.2 Geology

No Site-specific investigation reports were found for the Site during this ESA. Path Forward reviewed *Corrective Action Plan, Former Exxon Retail Site 70273, 2211 Monroe Street, Santa Clara, California* (ETIC 2008), which describes investigation and remediation that occurred on an off-Site property located approximately 1,100 feet to the east of the Site on the north side of Monroe Street. According to that report, silts and clays are present from the ground surface to depths of approximately 5 to 18.5 feet below ground surface (bgs). Discontinuous stringers of sand up to 2 feet thick have been encountered. Below the silts and clays, silty sand to clayey sand is encountered with varying thickness from 3 to 10 feet underlain by sands and gravels to 35 feet bgs, the total depth explored.

5.1.3 Hydrology

No Site-specific groundwater information was found during this ESA for the Site. Groundwater at 2211 Monroe Street Site is generally encountered at depths of 5.5 to 12 feet bgs and generally flows to the northeast (ETIC 2008).

5.2 Historical Use Information

The following table summarizes historical uses and occupancies of the Site as identified by this ESA. Details of reviewed records are discussed below.

Years	Development/Use
1889,1897,1899	The Site and surrounding area appear vacant with a street (potentially Monroe Street) located to the north of the Site.
1939,1948,1950,1956,1961	The Site and surrounding area appear to be developed for agricultural orchard use.
1963	Residential development is first evident surrounding the Site.
1968 to Present	The San Tomas Expressway is constructed to the west of the Site. The Site appears developed generally as it appears today.

5.2.1 Fire Insurance Maps

Path Forward requested a search of historical Sanborn Fire Insurance Maps from the Environmental Data Resources, Inc. (EDR) collection. Although a 1961 map was provided, the Site was not identified on the map provided. When comparing the map to the Topographic Maps (Section 5.2.3), the Site is likely not shown as it is utilized as an agricultural orchard during this period and is outside the developed portion of the City.

Years Listed	Site and Adjoining Property Uses
1961	Area not shown.

5.2.2 Aerial Photographs

Path Forward reviewed aerial photographs of the Site, adjoining properties, and surrounding area obtained from EDR. Photograph summaries follow:

Years Listed	Site and Adjoining Property Uses
1939, 1948, 1950, 1956	The Site and surrounding area appear to be developed with agricultural orchards.
1963	Orchards covering the Site appear to have been removed with some grading of the area taking place. Surrounding the property, residential developments appear to have been constructed.
1968, 1974, 1982, 1993, 1998, 2006, 2009, 2012, 2016	The Site remains vacant. Additional residential development appears to have taken place surrounding the property. Monroe Street appears to extend to the west and the San Tomas Expressway now appears to have been constructed. The Site appears generally constructed as it appears today.

5.2.3 Topographic Maps

Path Forward reviewed USGS topographic maps of the Site, adjoining properties, and surrounding area from the EDR collection. Map summaries follow.

Years	Scale	Site and Adjoining Property Uses
1889, 1897, 1899	1:62,500	The Site appears vacant and is located immediately south of an unnamed road. The Southern Pacific Railroad Monterey Line is located approximately 0.25 miles north of the Site. San Tomas Aquinos Creek appears to the west of the property.
1953	1:24,000	The Site and surrounding area appear to be developed with agricultural orchards.
1961	1:24,000	The Site remains developed with agricultural orchards. An unimproved road appears to cross the Site. Significant residential/urban development is now visible in the general vicinity as indicated by pink shading.

Years	Scale	Site and Adjoining Property Uses
1968, 1973, 1980, 2012	1:24,000	The Site appears in the general configuration as it appears today. The San Tomas Expressway is present to the west of the Site and the residential neighborhood is present to the east.

5.2.4 Local Street Directories

Path Forward reviewed local street directory entries for the Site and adjoining/nearby properties that EDR researched in approximately 5-year intervals between the years 1922 and 2014. As the Site has been generally vacant during this period, no listings were present.

5.3 Regulatory Agencies

Path Forward requested records of the following agencies to obtain information regarding the Site.

5.3.1 Tax Assessor

Path Forward reviewed records on the website of the Santa Clara County Assessor and in the Lien Search obtained from EDR (Section 5.4). According to the Assessor’s website and the Assessor’s recorded parcel maps, the assessor’s parcel number (APN) assigned to the Site, and the associated acreage are as follows (acreage from parcel map only). The property is labeled on the Assessor Parcel Map with “The Housing Authority of The City of Santa Clara” with a total acreage of 2.474 acres.

5.3.2 Building Department

The City of Santa Clara Building Department records are maintained on the city’s public website. Path Forward reviewed records for the Site. The records generally pertained to review of proposed projects on the property and permits for construction staging and vehicle parking. The following is a synopsis of reviewed records by parcel (additional addresses identified by the City):

Permit Number	General Description
BLD2007-14904	Create temporary address and permit for temporary Power Pole for Construction Trailer ~ Staging area for Creek Trail Project
ESC2017-02184	This permit is to conduct a preliminary review of a proposed project to construct 100 2-bedroom dwelling units at the Site.
FIR2016-01215/PLN2016-1226	Architectural Review of a proposed new 1.11-acre neighborhood park and community garden, with 12 on-Site parking spaces, an entry plaza, 4,000 sq. ft. of playgrounds, picnic areas, 11,000 square feet of open space a new restroom building, off-leash area for dogs, and one-half acre community garden. Although listed with this parcel, this may be related to the park across the San Tomas Expressway.

Permit Number	General Description
----------------------	----------------------------

FIR2016-01505	PCC Responses and AMMA to Fire Dept. PCC Comments - AMMA Subject: The parking lot appears to be a "dead end" that exceeds 150 feet in length. Prior to approval of this planning phase acceptable mitigations shall be provided in writing to SCFD, and acceptable to SCFD.
PLN2013-09683	Special permit request to store vehicles at City-owned property at corner of Monroe Street and San Tomas Expressway

5.3.3 *Fire Department*

On December 14, 2018, Path Forward requested records from the City of Santa Clara Fire Department. The Santa Clara Fire Department is the Certified Unified Program Agency (CUPA) for the Site location. No response was received as of the date of this report.

5.3.4 *Environmental Health*

On December 14, 2018, Path Forward reviewed public records on the California Environmental Protection Agency (CalEPA) Registered Site Portal, which provides abstracts of information related to hazardous materials use and storage. The Site was not listed on the Registered Site Portal.

5.3.5 *Regional Water Quality Control Board*

On December 14, 2018, Path Forward reviewed public records on the State Water Resources Control Board (SWRCB) GeoTracker database. The Site was not listed. Additionally, Path Forward contacted the San Francisco Bay Regional Water Quality Control Board (SFBRWQCB) to request records pertaining to the Site. The SFBRWQCB responded indicating that no records exist for the Site.

5.3.6 *Department of Toxic Substances Control*

On December 14, 2018, Path Forward reviewed public records on the Department of Toxic Substances Control (DTSC) EnviroStor database. The Site was not listed. Additionally, Path Forward contacted the DTSC to request records pertaining to the Site. The DTSC responded indicating that no records exist for the Site

Path Forward reviewed records on the DTSC's Hazardous Waste Tracking System (HWTS) database. The Site was not listed as having generated hazardous wastes for disposal.

5.4 **Activity & Use Limitations (AULs)**

Path Forward reviewed a report of title and judicial records prepared by EDR and National Environmental Title Research for indications of environmental liens and AULs recorded against the Site. No environmental liens were identified for the property. The parcel is owned by "The Housing Authority of the City of Santa Clara".

5.5 Prior Reports

Previous reports were not made available for review.

6.0 REGULATORY DATABASE REVIEW

Path Forward reviewed a regulatory agency database search report prepared by EDR for the Site. EDR conducted a search of publicly available information from federal, state, tribal, and local databases for information pertinent to the Site associated with plotted addresses located within ASTM-specified search distances from the Site. The database report identifies approximately 49 facilities and includes information about the accessed databases.

The Site address was not identified in the databases searched by EDR.

No adjoining properties or nearby properties located up to cross gradient were identified with cases involving groundwater, except for the following cross gradient facilities:

Site Name:	EXXON #7-0273, Sherwin Petroleum, ALI Auto Care, N&P Autocare		
Address:	2211 Monroe Street		
Distance: 1,000 Feet	Direction: East	Relative Elevation: Higher	
Databases:	UST, HIST UST, HAZNET, LUST, CUPA LISTINGS, HIST CORTESE, CERS, CERS TANKS, CERS HAZ WASTE		
<p>This site is listed as a cleanup case that was closed with no further action required as of 2011. Based on these listings, Path Forward reviewed records on GeoTracker for this address. Beginning in the early 1990s, several investigations identified the presence of petroleum hydrocarbons at various locations at the site. Investigations and remediation were conducted under the oversight of the Santa Clara County Environmental Health department, Santa Clara Fire Department, and SFBRWQCB. The closure letter indicates that residual contamination in groundwater of 13,000 parts per billion (ppb) total petroleum hydrocarbons as gasoline (TPH-g), 100 ppb total petroleum hydrocarbons as diesel (TPH-d), 6.6 ppb benzene, 3.5 ppb toluene, 390 ppb ethylbenzene, 120 ppb xylenes, and 0.58 ppb methyl tertiary-butyl ether (MTBE). The Santa Clara County Department of Environmental Health concluded that residual soil and groundwater contamination at the site does not pose a continuing, significant threat to groundwater resources, human health, or the environment. Based on the distance from the subject Site and the location cross-gradient, it is unlikely that this site poses an adverse risk.</p>			

Site Name:	Shell		
Address:	2090 Scott Street		
Distance: 1,800 Feet	Direction: East	Relative Elevation: Higher	
Databases:	LUST, SWEEPS UST, HIST CORTESE, HIST LUST, CERS		
<p>This site is listed as a cleanup case that was closed with no further action required as of 2018. Based on these listings, Path Forward reviewed records on GeoTracker for this address. Beginning in the early 1990s, several</p>			

investigations identified the presence of petroleum hydrocarbons at various locations at the site. Investigations and remediation were conducted under the oversight of the Santa Clara County Environmental Health department, Santa Clara Fire Department, and SFBRWQCB. The closure letter indicates that residual contamination in groundwater of 5,700 parts per billion (ppb) TPH-g, 4.7 ppb benzene, 1.1 ppb toluene, 7.9 ppb ethylbenzene, and 11 ppb xylenes. The Santa Clara County Department of Environmental Health concluded that Site meets the criteria of the Low-Threat Underground Storage Tank Case Closure Policy (LTCP). Based on the distance from the subject Site and the cross-gradient location, it is unlikely that this site poses an adverse risk.

7.0 ASTM NON-SCOPE CONSIDERATIONS

Path Forward assessed ASTM non-scope considerations associated with the Site. Assessment of criteria presented in this section was generally limited and should not be considered comprehensive.

7.1 Asbestos

Path Forward performed a visual inspection to identify suspect asbestos-containing materials (ACMs). As the Site was vacant, Path Forward did not observe readily accessible suspect ACMs. Physical sampling was not conducted.

7.2 Lead Paint

As the Site was vacant, Path Forward did not observe evidence of lead-based paint at the Site. Physical sampling was not conducted.

7.3 Microbial Growth & Moisture Intrusion

A visual inspection of all areas associated with the Site for evidence of moisture incursion and visible fungal growth was performed. As the Site was vacant, no evidence of suspect mold growth was observed.

7.4 Wetlands

Path Forward reviewed data maintained by the U.S. Fish and Wildlife Service Wetland Mapper to determine if wetlands are present on the Site. No wetlands are mapped to the Site or adjoining properties.

8.0 FINDINGS AND OPINIONS

Path Forward identified obvious Site uses from the present back to 1939, at which time the Site was a portion of an agricultural orchard. The Site and surrounding area were utilized as an orchard until approximately 1963 when the Site appears vacant and the area surrounding the Site was developed into residential land use. By 1968, the San Tomas Expressway and Monroe Street appear to have been constructed and the surrounding area appears relatively similar to the current developments. Since 1963, the property appears to have remained vacant with the exception of from approximately 2009 to 2011, when the Site appears to have been used for

construction staging by Gordon N. Ball Inc. and from approximately 2013 to 2016 when the Site was used for new car parking by a local car dealership.

This ESA has revealed no evidence of recognized environmental conditions (RECs), historical recognized environmental conditions (HRECs), or controlled recognized environmental conditions (CRECs), as defined in Section 1.1, in connection with the Site.

Path Forward identified the following de minimis condition as defined in Section 1.1:

- Historical Site use included agricultural orchard use from at least 1939 to 1963. Although not documented at the Site, activities commonly associated with agricultural uses may include the use and storage of hazardous materials and petroleum products (*e.g.*, agricultural chemicals). Information was not available as to the potential historical usage of pesticides, fertilizers, or insecticides. Based on our experience, these residual concentrations, if present, are not typically at concentrations that would require cleanup by a regulatory agency or pose a significant human health risk to users. There is potential that the near surface soils may contain residual agricultural chemicals that may affect disposal costs in the event redevelopment is planned and such soils are removed from the property.


9.0 CONCLUSIONS

Path Forward conducted a Phase I ESA in conformance with ASTM Designation: E1527 of the Site located at 2330 Monroe Street, in Santa Clara, Santa Clara County, California. This ESA has revealed no evidence of RECs in connection with the Site.

We declare 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. We have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the Site. We have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

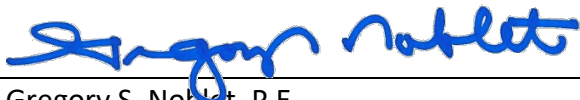
10.0 SIGNATURES

This Phase I ESA report prepared by:



David A. Grunat, P.G., C.H.G.
Principal Geologist

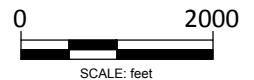
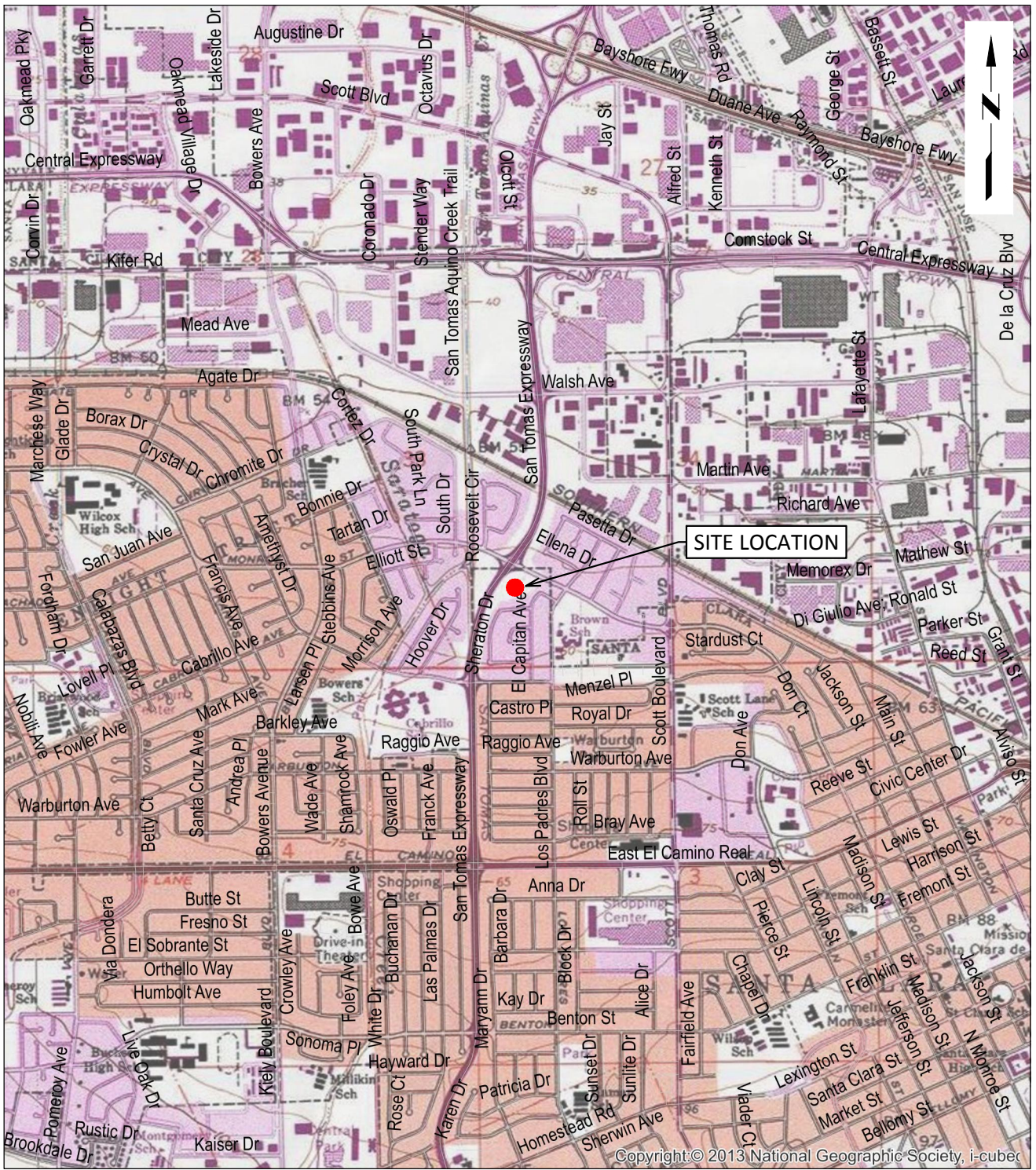
This Phase I ESA report reviewed by:



Gregory S. Noblet, P.E.
Principal Engineer

Figures

12/28/2018, 11:54, R:\PathForward\113-100-100\SITE1218.dwg, Tab: F1



SITE LOCATION MAP

PATH FORWARD
Environmental Engineering & Geology

2330 MONROE STREET,
SANTA CLARA, CA

Figure
1



SITE LOCATION

SAN TOMAS EXPY.

MONROE STREET

San Tomas Aquino Creek

San Tomas Aquino Creek Trail

SHERATON DR.

EL CAPITAN AVE.

LOS PADRES BLVD.

SITE PLAN



PATH FORWARD
 Environmental Engineering & Geology

2330 MONROE STREET,
 SANTA CLARA, CA

Figure
2

Appendix A
Site Photographs



PHOTO: **1**

DATE: 01/04/2019

View from the Site's entrance gate looking eastward



PHOTO: **2**

DATE: 01/04/2019

View from the Site's entrance looking southeast



PHOTO: **3**

DATE: 01/04/2019

View from the Site's entrance gate looking westward.



PHOTO: **4**

DATE: 01/04/2019

Vehicle tracks located along the southern boundary of the Site



PHOTO: **5**

DATE: 01/04/2019

Black colored gravel in center of the Site

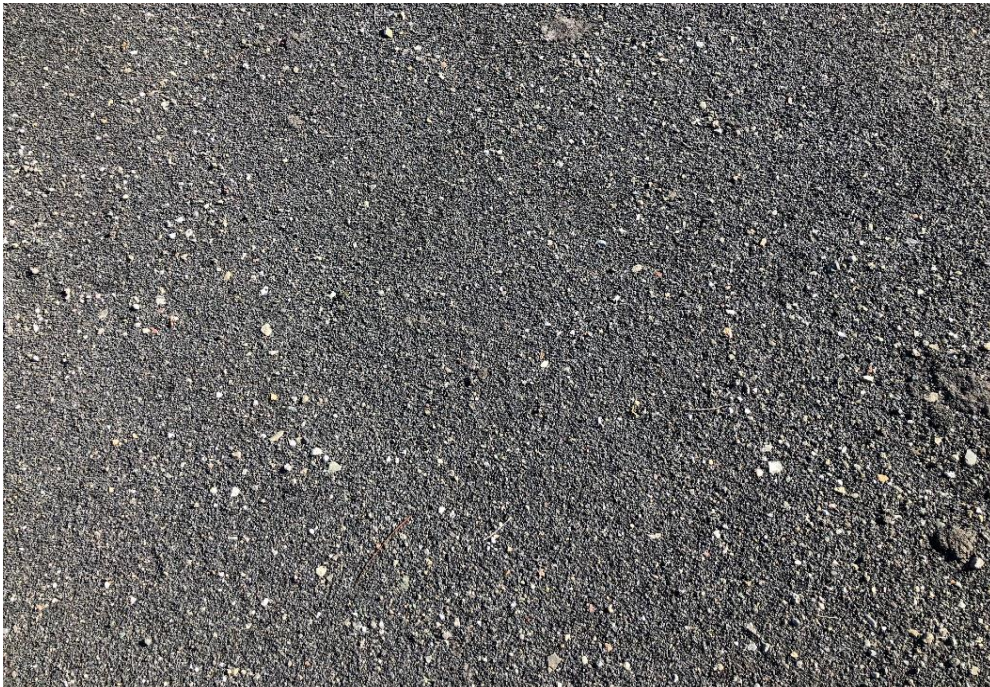


PHOTO: **6**

DATE: 01/04/2019

Close-up of black colored gravel from photo 5



PHOTO: **7**

DATE: 01/04/2019

From center of the Site looking north



PHOTO: **8**

DATE: 01/04/2019

Approximate 4x4 foot concrete slab located at eastern side of the Site



PHOTO: **9**

DATE: 01/04/2019

Southwest corner of the Site looking towards the northeast



PHOTO: **10**

DATE: 01/04/2019

Unknown black surface discoloration in southwest corner of Site

Appendix B
Sources and References

Contacts and Interviews		Date
Site Owner Representative	Mr. Jonathan Veach (City of Santa Clara)	January 4, 2018

Agencies	Contact Information	Contact Date
Santa Clara Building Department, Fire Department, Planning Department	1500 Warburton Avenue Santa Clara, CA 408-615-2200 408 535-3500	December 2018
County of Santa Clara Consumer and Environmental Protection Agency	1553 Berger Drive, Suite 200, San Jose, CA 95112	December 2018
California Environmental Protection Agency (CalEPA) Registered Site Portal	https://siteportal.calepa.ca.gov/	December 2018
GeoTracker	http://geotracker.waterboards.ca.gov	December 2018
DTSC – EnviroStor	https://www.envirostor.dtsc.ca.gov/	December 2018
DTSC – Hazardous Waste Tracking System	https://hwts.dtsc.ca.gov/report_list.cfm	December 2018
U.S. Fish and Wildlife Service Wetland Mapper	https://www.fws.gov/wetlands/data/mapper.html	December 2018

Source Materials and References	Dates	Source
Sanborn Fire Insurance Maps	1961	EDR
Aerial Photographs	1939, 1948, 1950, 1956, 1963, 1968, 1974, 1982, 1993, 1998, 2006, 2009, 2012, 2016	EDR
Topographic Maps	1889, 1897, 1899, 1953, 1961, 1968, 1973, 1980, 2012	EDR
<i>Request for Proposals</i>	March 30, 2018	City of Santa Clara (Santa Clara)
<i>Request for Proposals, Questions and Answers Addendum</i>	April 23, 2018	Santa Clara

Appendix C
User Questionnaire

PATH FORWARD

Environmental Engineering & Geology

PHASE I ENVIRONMENTAL SITE ASSESSMENT USER QUESTIONNAIRE

In order to qualify for one of the Landowner Liability Protections (LLPs)¹ offered by the Small Business Liability Relief and Brownfields Revitalization Act of 2001 (the "Brownfields Amendments"),¹⁸⁸ the user must conduct the following inquiries required by 40 CFR 312.25, 312.28, 312.29, 312.30, and 312.31. These inquiries must also be conducted by EPA Brownfield Assessment and Characterization grantees. The user should provide the following information to the environmental professional. Failure to conduct these inquiries could result in a determination that "all appropriate inquiries" is not complete.

1. **Environmental liens that are filed or recorded against the property (40 CFR 312.25).**

Did a search of recorded land title records (or judicial records where appropriate, see Note 1 below) identify any environmental liens filed or recorded against the property under federal, tribal, state or local law? *No*

NOTE 1—In certain jurisdictions, federal, tribal, state, or local statutes, or regulations specify that environmental liens and AULs be filed in judicial records rather than in land title records. In such cases judicial records must be searched for environmental liens and AULs.

2. **Activity and use limitations that are in place on the property or that have been filed or recorded against the property (40 CFR 312.26(a)(1)(v) and vi)).** Did a search of recorded land title records (or judicial records where appropriate, see Note 1 above) identify any AULs, such as engineering controls, land use restrictions or institutional controls that are in place at the property and/or have been filed or recorded against the property under federal, tribal, state or local law? *yes, restricted to affordable housing for low to moderate income households*

3. **Specialized knowledge or experience of the person seeking to qualify for the LLP (40 CFR 312.28).**

Do you have any specialized knowledge or experience related to the property or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business?

No

¹ Landowner Liability Protections, or LLPs, is the term used to describe the three types of potential defenses to Superfund liability in EPA's Interim Guidance Regarding Criteria Landowners Must Meet in Order to Qualify for Bona Fide Prospective Purchaser, Contiguous Property Owner, or Innocent Landowner Limitations on CERCLA Liability ("Common Elements" Guide) issued on March 6, 2003.

4. Relationship of the purchase price to the fair market value of the property if it were not contaminated (40 CFR 312.29).

Does the purchase price being paid for this property reasonably reflect the fair market value of the property? If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the property?

Purchase price will be lower than FMV due to income restrictions for affordable housing

5. Commonly known or reasonably ascertainable information about the property (40 CFR 312.30).

Are you aware of commonly known or reasonably ascertainable information about the property that would help the environmental professional to identify conditions indicative of releases or threatened releases? For example,

(a.) Do you know the past uses of the property? No

(b.) Do you know of specific chemicals that are present or once were present at the property? (c.) Do you know of spills or other chemical releases that have taken place at the property? (d.) Do you know of any environmental cleanups that have taken place at the property? No

6. The degree of obviousness of the presence or likely presence of contamination at the property, and the ability to detect the contamination by appropriate investigation (40 CFR 312.31).

Based on your knowledge and experience related to the property are there any obvious indicators that point to the presence or likely presence of releases at the property? No

THE ABOVE REFERENCED INFORMATION IS TRUE TO THE BEST OF MY KNOWLEDGE:


Signature

Manager, Freebird Development
Company, LLC
Title

Robin Zimble
Name

12/19/18
Date

Appendix D
Environmental Database Report



Monroe Street, Santa Clara

2330 Monroe Street

Santa Clara, CA 95050

Inquiry Number: 5512531.11

December 14, 2018

The EDR Aerial Photo Decade Package



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

EDR Aerial Photo Decade Package

12/14/18

Site Name:

Monroe Street, Santa Clara
2330 Monroe Street
Santa Clara, CA 95050
EDR Inquiry # 5512531.11

Client Name:

Path Forward Partners
1111 Broadway 3rd Floor
Oakland, CA 94607
Contact: Greg Noblet



Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

Search Results:

<u>Year</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
2016	1"=500'	Flight Year: 2016	USDA/NAIP
2012	1"=500'	Flight Year: 2012	USDA/NAIP
2009	1"=500'	Flight Year: 2009	USDA/NAIP
2006	1"=500'	Flight Year: 2006	USDA/NAIP
1998	1"=500'	Flight Date: September 06, 1998	USDA
1993	1"=500'	Acquisition Date: June 14, 1993	USGS/DOQQ
1982	1"=500'	Flight Date: July 05, 1982	USDA
1974	1"=500'	Flight Date: June 06, 1974	USGS
1968	1"=500'	Flight Date: June 14, 1968	USGS
1963	1"=500'	Flight Date: June 23, 1963	EDR Proprietary Aerial Viewpoint
1956	1"=500'	Flight Date: June 09, 1956	USDA
1950	1"=500'	Flight Date: April 01, 1950	USDA
1948	1"=500'	Flight Date: September 26, 1948	USDA
1939	1"=500'	Flight Date: July 31, 1939	USDA

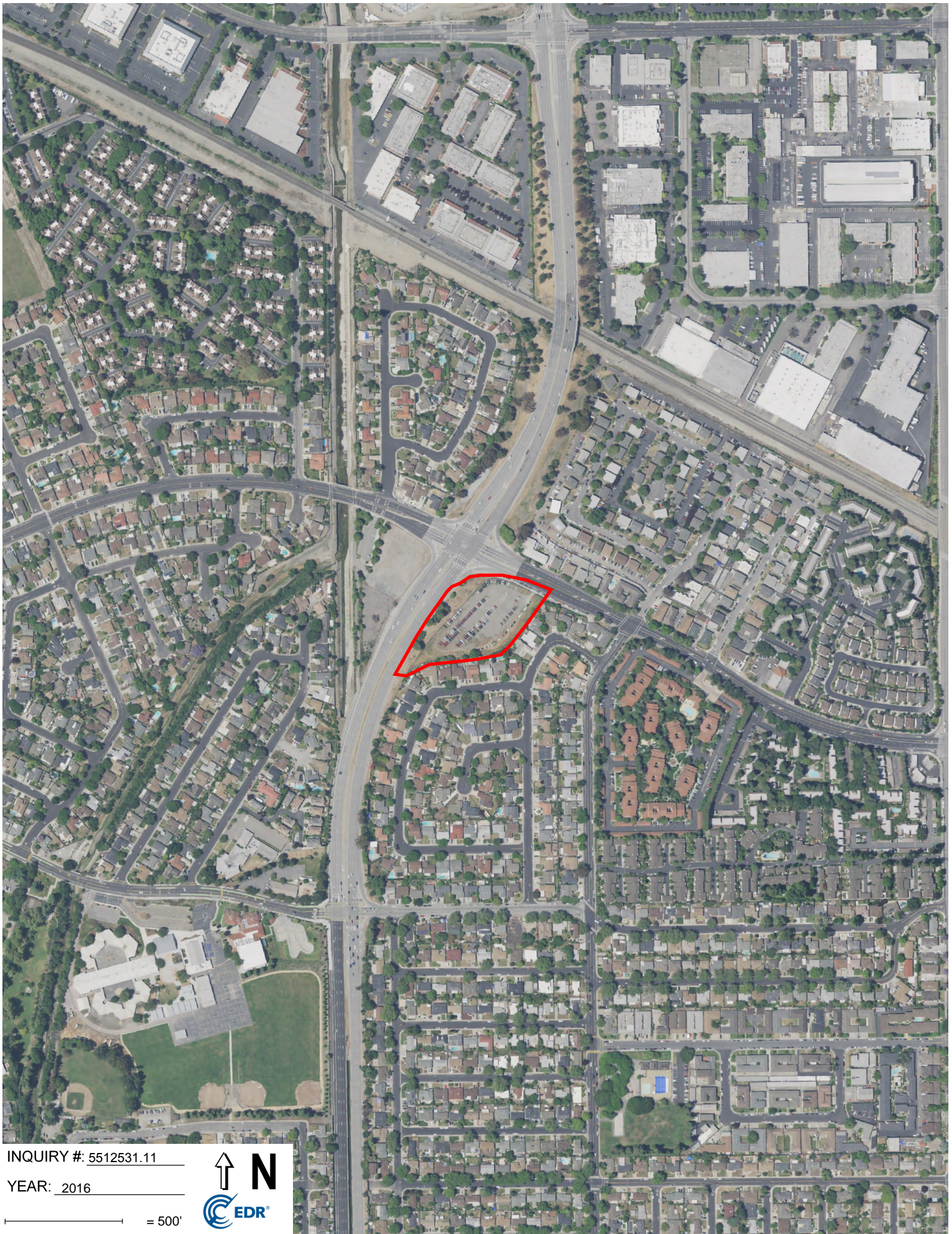
When delivered electronically by EDR, the aerial photo images included with this report are for ONE TIME USE ONLY. Further reproduction of these aerial photo images is prohibited without permission from EDR. For more information contact your EDR Account Executive.

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INQUIRY #: 5512531.11

YEAR: 2016

— = 500'



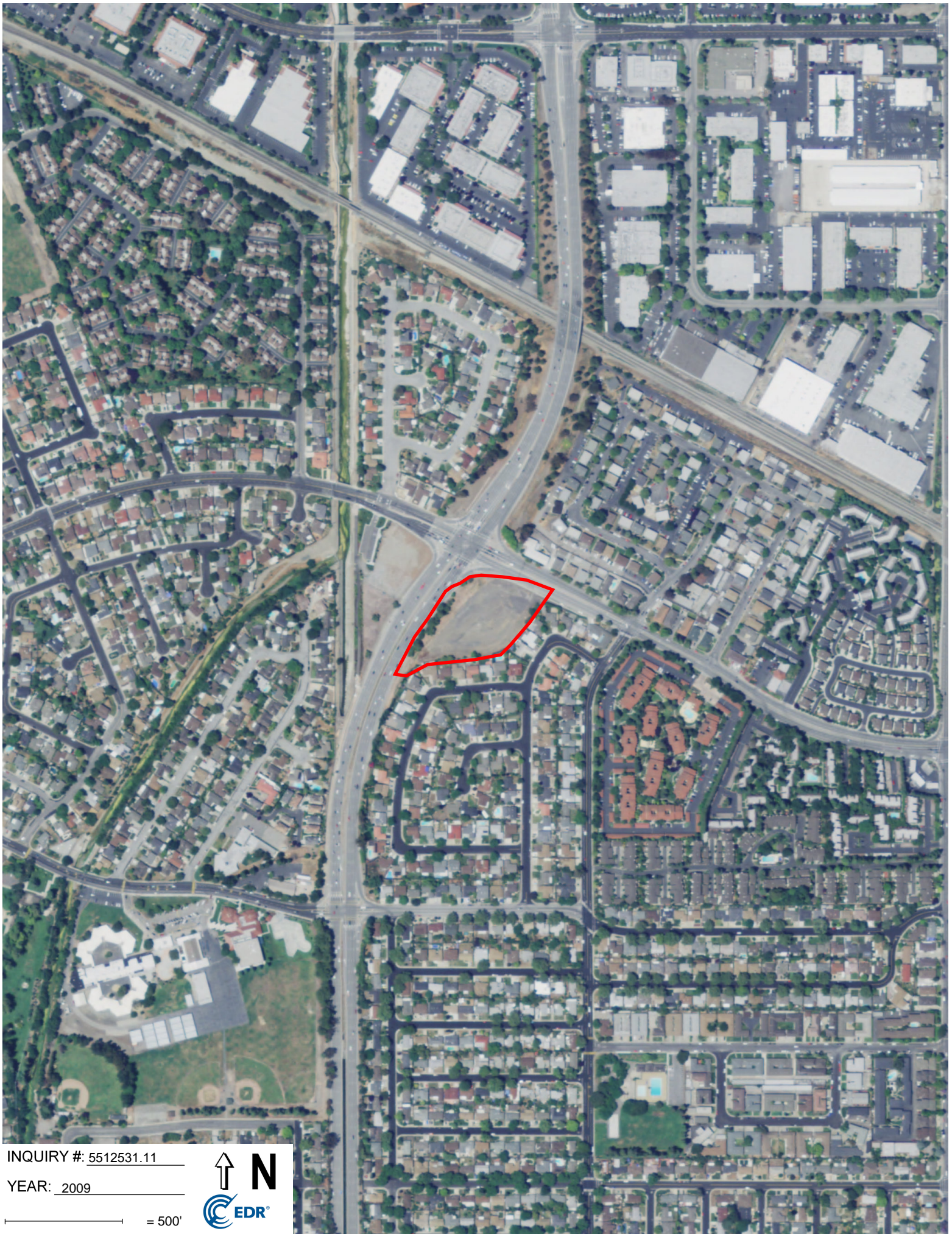


INQUIRY #: 5512531.11

YEAR: 2012

— = 500'





INQUIRY #: 5512531.11

YEAR: 2009

— = 500'



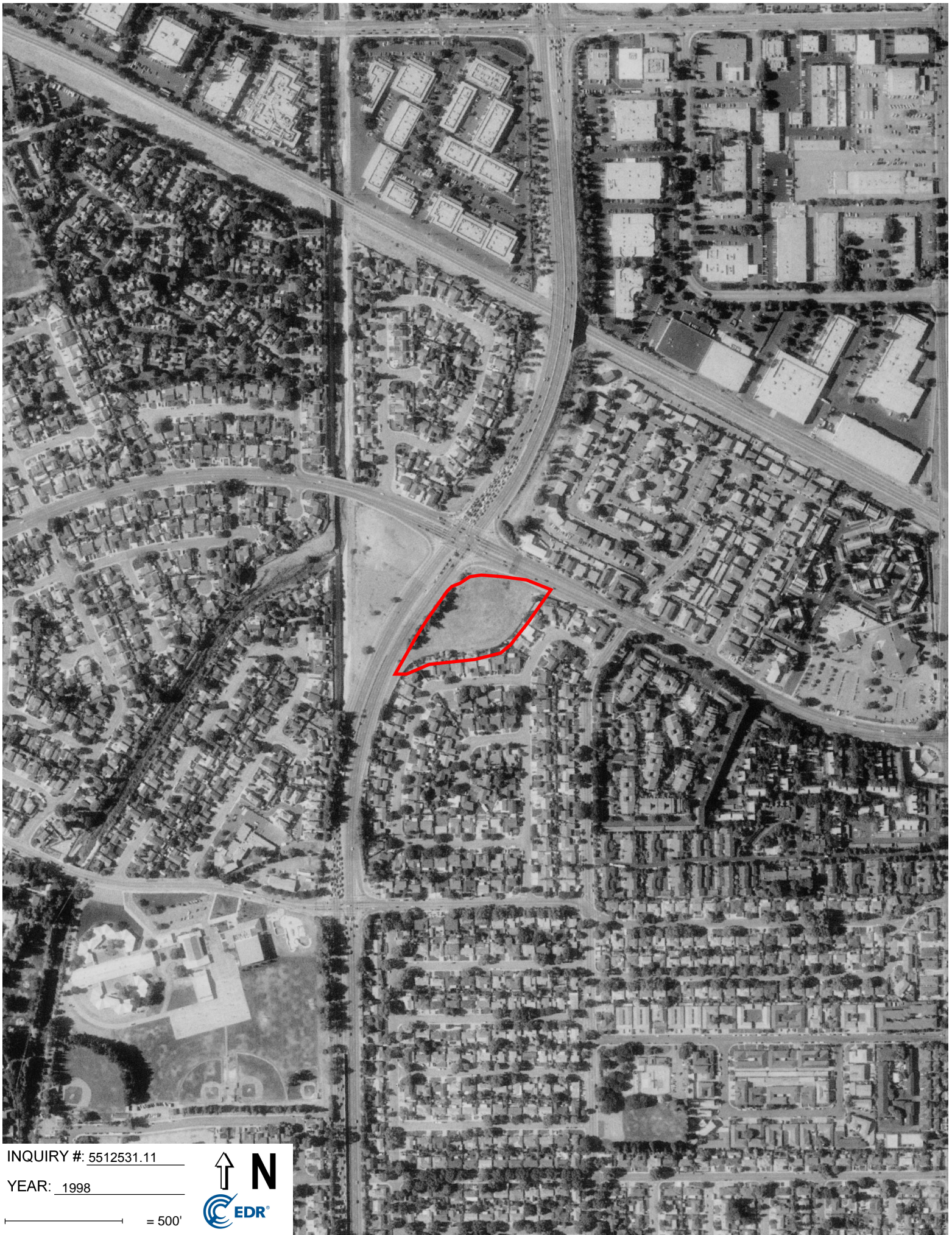


INQUIRY #: 5512531.11

YEAR: 2006

— = 500'





INQUIRY #: 5512531.11

YEAR: 1998

— = 500'





INQUIRY #: 5512531.11

YEAR: 1993

— = 500'





INQUIRY #: 5512531.11

YEAR: 1982

 = 500'





INQUIRY #: 5512531.11

YEAR: 1974

— = 500'





INQUIRY #: 5512531.11

YEAR: 1968

— = 500'





INQUIRY #: 5512531.11

YEAR: 1963

— = 500'



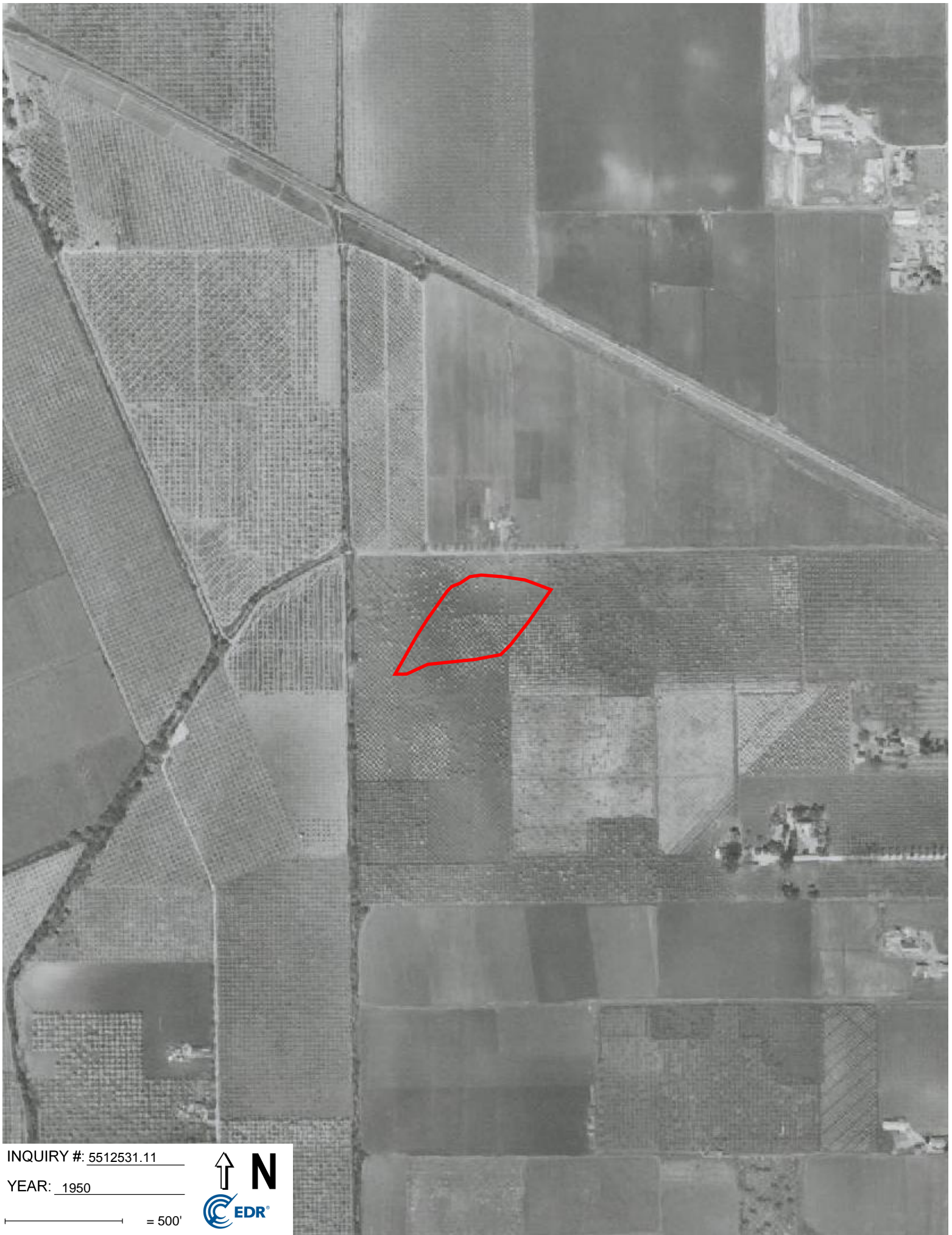


INQUIRY #: 5512531.11

YEAR: 1956

— = 500'





INQUIRY #: 5512531.11

YEAR: 1950

— = 500'



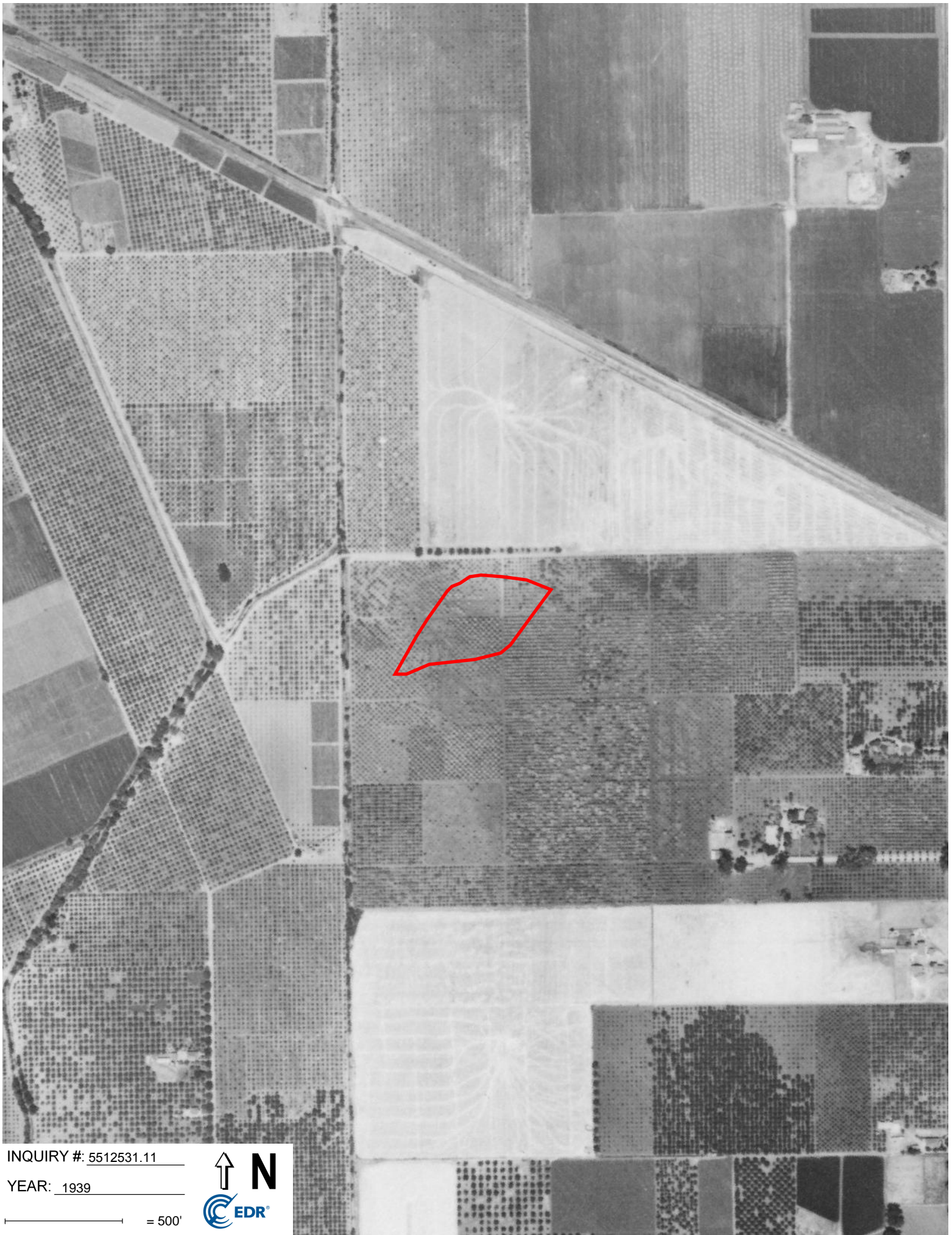


INQUIRY #: 5512531.11

YEAR: 1948

— = 500'





INQUIRY #: 5512531.11

YEAR: 1939

— = 500'



Monroe Street, Santa Clara

2330 Monroe Street
Santa Clara, CA 95050

Inquiry Number: 5512531.8
December 14, 2018

EDR Building Permit Report

Target Property and Adjoining Properties

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About This Report

Executive Summary

Findings

Glossary

Thank you for your business.

Please contact EDR at 1-800-352-0050
with any questions or comments.

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EDR BUILDING PERMIT REPORT

About This Report

The EDR Building Permit Report provides a practical and efficient method to search building department records for indications of environmental conditions. Generated via a search of municipal building permit records gathered from more than 1,600 cities nationwide, this report will assist you in meeting 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), or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

Building permit data can be used to identify current and/or former operations and structures/features of environmental concern. The data can provide information on a target property and adjoining properties such as the presence of underground storage tanks, pump islands, sumps, drywells, etc., as well as information regarding water, sewer, natural gas, electrical connection dates, and current/former septic tanks.

ASTM and EPA Requirements

ASTM E 1527-13 lists building department records as a "standard historical source," as detailed in § 8.3.4.7: "Building Department Records - The term building department records means those records of the local government in which the property is located indicating permission of the local government to construct, alter, or demolish improvements on the property." ASTM also states that "Uses in the area surrounding the property shall be identified in the report, but this task is required only to the extent that this information is revealed in the course of researching the property itself."

EPA's Standards and Practices for All Appropriate Inquires (AAI) states: "§312.24: Reviews of historical sources of information. (a) Historical documents and records must be reviewed for the purposes of achieving the objectives and performance factors of §312.20(e) and (f). Historical documents and records may include, but are not limited to, aerial photographs, fire insurance maps, building department records, chain of title documents, and land use records."

Methodology

EDR has developed the EDR Building Permit Report through our partnership with BuildFax, the nation's largest repository of building department records. BuildFax collects, updates, and manages building department records from local municipal governments. The database now includes 30 million permits, on more than 10 million properties across 1,600 cities in the United States.

The EDR Building Permit Report comprises local municipal building permit records, gathered directly from local jurisdictions, including both target property and adjoining properties. Years of coverage vary by municipality. Data reported includes (where available): date of permit, permit type, permit number, status, valuation, contractor company, contractor name, and description.

Incoming permit data is checked at seven stages in a regimented quality control process, from initial data source interview, to data preparation, through final auditing. To ensure the building department is accurate, each of the seven quality control stages contains, on average, 15 additional quality checks, resulting in a process of approximately 105 quality control "touch points."

For more information about the EDR Building Permit Report, please contact your EDR Account Executive at (800) 352-0050.



EXECUTIVE SUMMARY: SEARCH DOCUMENTATION

A search of building department records was conducted by Environmental Data Resources, Inc (EDR) on behalf of Path Forward Partners on Dec 14, 2018.

TARGET PROPERTY

2330 Monroe Street
Santa Clara, CA 95050

SEARCH METHODS

EDR searches available lists for both the Target Property and Surrounding Properties.

RESEARCH SUMMARY

Building permits identified: **YES**

The following research sources were consulted in the preparation of this report. An "X" indicates where information was identified in the source and provided in this report.

Santa Clara

<u>Year</u>	<u>Source</u>	<u>TP</u>	<u>Adjoining</u>
2018	City of Santa Clara, Building Inspection Division		X
2017	City of Santa Clara, Building Inspection Division		X
2016	City of Santa Clara, Building Inspection Division		X
	City of Santa Clara, Building Inspection Division	X	
2015	City of Santa Clara, Building Inspection Division		X
2014	City of Santa Clara, Building Inspection Division		X
2013	City of Santa Clara, Building Inspection Division		X
2012	City of Santa Clara, Building Inspection Division		X
2011	City of Santa Clara, Building Inspection Division		X
2010	City of Santa Clara, Building Inspection Division		X
2009	City of Santa Clara, Building Inspection Division		X
2008	City of Santa Clara, Building Inspection Division		X
2007	City of Santa Clara, Building Inspection Division		X
	City of Santa Clara, Building Inspection Division	X	
2006	City of Santa Clara, Building Inspection Division		X
2005	City of Santa Clara, Building Inspection Division		X
2004	City of Santa Clara, Building Inspection Division		X
2003	City of Santa Clara, Building Inspection Division		X
2002	City of Santa Clara, Building Inspection Division		X
2001	City of Santa Clara, Building Inspection Division		X
2000	City of Santa Clara, Building Inspection Division		X
1999	City of Santa Clara, Building Inspection Division		
1998	City of Santa Clara, Building Inspection Division		
1997	City of Santa Clara, Building Inspection Division		
1996	City of Santa Clara, Building Inspection Division		
1995	City of Santa Clara, Building Inspection Division		
1994	City of Santa Clara, Building Inspection Division		
1993	City of Santa Clara, Building Inspection Division		

EXECUTIVE SUMMARY: SEARCH DOCUMENTATION

<u>Year</u>	<u>Source</u>	<u>TP</u>	<u>Adjoining</u>
1992	City of Santa Clara, Building Inspection Division		
1991	City of Santa Clara, Building Inspection Division		
1990	City of Santa Clara, Building Inspection Division		
1989	City of Santa Clara, Building Inspection Division		
1988	City of Santa Clara, Building Inspection Division		
1987	City of Santa Clara, Building Inspection Division		
1986	City of Santa Clara, Building Inspection Division		
1985	City of Santa Clara, Building Inspection Division		
1984	City of Santa Clara, Building Inspection Division		
1983	City of Santa Clara, Building Inspection Division		
1982	City of Santa Clara, Building Inspection Division		
1981	City of Santa Clara, Building Inspection Division		
1980	City of Santa Clara, Building Inspection Division		
1979	City of Santa Clara, Building Inspection Division		
1978	City of Santa Clara, Building Inspection Division		
1977	City of Santa Clara, Building Inspection Division		
1976	City of Santa Clara, Building Inspection Division		
1975	City of Santa Clara, Building Inspection Division		
1974	City of Santa Clara, Building Inspection Division		
1973	City of Santa Clara, Building Inspection Division		
1972	City of Santa Clara, Building Inspection Division		
1971	City of Santa Clara, Building Inspection Division		
1970	City of Santa Clara, Building Inspection Division		
1969	City of Santa Clara, Building Inspection Division		
1968	City of Santa Clara, Building Inspection Division		
1967	City of Santa Clara, Building Inspection Division		
1966	City of Santa Clara, Building Inspection Division		
1965	City of Santa Clara, Building Inspection Division		
1964	City of Santa Clara, Building Inspection Division		
1963	City of Santa Clara, Building Inspection Division		
1962	City of Santa Clara, Building Inspection Division		
1961	City of Santa Clara, Building Inspection Division		
1960	City of Santa Clara, Building Inspection Division		

Name: JurisdictionName
Years: Years
Source: Source
Phone: Phone

BUILDING DEPARTMENT RECORDS SEARCHED

Name: Santa Clara
Years: 1960-2018
Source: City of Santa Clara, Building Inspection Division, SANTA CLARA, CA
Phone: (408) 615-2200

Name: Santa Clara County Unincorporated Area
Years: 1990-2018
Source: Santa Clara County, Development Services Office, SAN JOSE, CA
Phone: (408) 299-5700

TARGET PROPERTY FINDINGS

TARGET PROPERTY DETAIL

**2330 Monroe Street
Santa Clara, CA 95050**

2330 MONROE ST

Date: **12/7/2016**
Permit Type: **FIR**
Description: **PCC Responses and AMMA to Fire Dept. PCC Comments -**
AMMA Subject: The parking lot appears to be a "dead end"
that exceeds 150 feet in length. Prior to approval of this planning
phase acceptable mitigations shall be provided in writing to
SCFD, and acceptable to SCFD.

Permit Description: **FIRE PERMIT**
Work Class:
Proposed Use:
Permit Number: **FIR2016-01505**
Status: **Finald**
Valuation: **\$0.00**
Contractor Company:
Contractor Name:

TARGET PROPERTY FINDINGS

Date: **9/27/2016**
Permit Type: **FIR**
Description: **PCC, PLN2016-12226, meeting date 10/4/16 - Architectural**
Review of proposed new 1.11 acre neighborhood park and community garden, with 12 on-site parking spaces, an entry plaza, 4,000 sq. ft. of playgrounds, picnic areas, 11,000 square feet of open space a new restroom building, off-leash area for dogs, and one-half acre community garden

Permit Description: **FIRE PERMIT**
Work Class:
Proposed Use:
Permit Number: **FIR2016-01215**
Status: **Application Received**
Valuation: **\$0.00**
Contractor Company:
Contractor Name:

Date: **9/27/2016**
Permit Type: **PRJ**
Description: **Architectural Review of proposed new 1.11 acre neighborhood park and community garden, with 12 on-site parking spaces, an entry plaza, 4,000 sq. ft. of playgrounds, picnic areas, 11,000 square feet of open space a new restroom building, off-leash area for dogs, and one-half acre community garden**

Permit Description: **PROJECT**
Work Class:
Proposed Use:
Permit Number: **PRJ2016-11343**
Status: **Application Received**
Valuation: **\$0.00**
Contractor Company:
Contractor Name:

TARGET PROPERTY FINDINGS

Date: **10/16/2007**
Permit Type: **BLD**
Description: **Create temporary address and permit for temporary Power Pole
for Construction Trailer ~ Staging area for Creek Trail Project**

Permit Description: **BUILDING PERMIT**
Work Class:
Proposed Use:
Permit Number: BLD2007-14904
Status: **Finald**
Valuation: \$0.00
Contractor Company:
Contractor Name: GORDON N.BALL, INC

Date: **10/16/2007**
Permit Type: **PRJ**
Description: **Property owner near city property on corner of San Tomas Expy
& Monroe St indicating that construction work being performed
without permits.**

Permit Description: **PROJECT**
Work Class:
Proposed Use:
Permit Number: PRJ2007-03843
Status: **Active**
Valuation: \$0.00
Contractor Company:
Contractor Name:

TARGET PROPERTY FINDINGS

Date:

Permit Type:

Description:

Permit Description:

Work Class:

Proposed Use:

Permit Number:

Status:

Valuation: \$0.00

Contractor Company:

Contractor Name:

ADJOINING PROPERTY FINDINGS

ADJOINING PROPERTY DETAIL

The following Adjoining Property addresses were researched for this report. Detailed findings are provided for each address.

ALBERTA CT

2341 ALBERTA CT

Date: **3/19/2010**
Permit Type: **BLD**
Description: **Install Roof Mounted Photovoltaic System / MF**

Permit Description: **BUILDING PERMIT**
Work Class:
Proposed Use:
Permit Number: BLD2010-21974
Status: **Finald**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **SMART ENERGY SYSTEMS**

Date: **2/28/2001**
Permit Type: **BLD**
Description: **R/R WATER HEATER**

Permit Description: **BUILDING PERMIT**
Work Class:
Proposed Use:
Permit Number: BLD2001-10649
Status: **Finald**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **WATER HEATERS ONLY, INC**

ADJOINING PROPERTY FINDINGS

2351 ALBERTA CT

Date: **7/28/2015**
Permit Type: **BLD**
Description: **Replace water heater**

Permit Description: **BUILDING PERMIT**
Work Class:
Proposed Use:
Permit Number: BLD2015-39411
Status: **Final**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **FAST WATER HEATER**

2355 ALBERTA CT

Date: **11/4/2010**
Permit Type: **BLD**
Description: **Replace furnace and relocate to attic, install outlet, switch, &
light fixture, and new dedicated gas line**

Permit Description: **BUILDING PERMIT**
Work Class:
Proposed Use:
Permit Number: BLD2010-23971
Status: **Final**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **KESTER HEATING AND COOLING**

ADJOINING PROPERTY FINDINGS

Date: **3/11/2008**
Permit Type: **BLD**
Description: **Remodel Master & Hall Bathrooms (Like For Like) / Copper
Water Re-pipe**

Permit Description: **BUILDING PERMIT**
Work Class:
Proposed Use:
Permit Number: BLD2008-16349
Status: Finaled
Valuation: \$0.00
Contractor Company:
Contractor Name: FISCHER PLUMBING & CONST

DEBORAH DR

2206 DEBORAH DR

Date: **11/16/2010**
Permit Type: **BLD**
Description: **CRN2010-02609 ~ Remove and replace water heater**

Permit Description: **BUILDING PERMIT**
Work Class:
Proposed Use:
Permit Number: BLD2010-24079
Status: Finaled
Valuation: \$0.00
Contractor Company:
Contractor Name: NEW PIPES NOW

ADJOINING PROPERTY FINDINGS

Date: **11/2/2010**
Permit Type: **PRJ**
Description: **Your water heater has been replaced without a permit from the City of Santa Clara. Your water heater may not be installed to the standards of the code.**

Permit Description: **PROJECT**
Work Class:
Proposed Use:
Permit Number: **PRJ2010-06331**
Status: **Active**
Valuation: **\$0.00**
Contractor Company:
Contractor Name:

Date: **4/12/2004**
Permit Type: **BLD**
Description: **Residential Re-roof**

Permit Description: **BUILDING PERMIT**
Work Class:
Proposed Use:
Permit Number: **BLD2004-01812**
Status: **Finald**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **R E ROOFING & CONSTRUCTION**

ADJOINING PROPERTY FINDINGS

Date:
Permit Type:
Description:

Permit Description:
Work Class:
Proposed Use:
Permit Number:
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name:

2216 DEBORAH DR

Date: 1/25/2013
Permit Type: BLD
Description: *CRN2013-01018* Repair Fire damage to the kitchen drywall,
insulation and some electrical; Replace kitchen window, like for
like, new kitchen exhaust fan.//MF=2

Permit Description: BUILDING PERMIT
Work Class:
Proposed Use:
Permit Number: BLD2013-30726
Status: Finaled
Valuation: \$0.00
Contractor Company:
Contractor Name: NORCAL CONSTRUCTION

ADJOINING PROPERTY FINDINGS

Date: **1/23/2013**
Permit Type: **PRJ**
Description:

Permit Description: **PROJECT**
Work Class:
Proposed Use:
Permit Number: PRJ2013-07943
Status: **Final**
Valuation: **\$0.00**
Contractor Company:
Contractor Name:

Date: **8/24/2011**
Permit Type: **BLD**
Description: **GAS TEST (2) UNITS (B & C) FOR NEW GAS METERS**

Permit Description: **BUILDING PERMIT**
Work Class:
Proposed Use:
Permit Number: BLD2011-26376
Status: **Final**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **DAPHINE CHEN**

Date: **12/22/2010**
Permit Type: **BLD**
Description: ***CRN2010-02621* Replace water heater in the same location.**

Permit Description: **BUILDING PERMIT**
Work Class:
Proposed Use:
Permit Number: BLD2010-24407
Status: **Final**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **CHENG-BIH LI TRUST**

ADJOINING PROPERTY FINDINGS

Date: **12/9/2010**
Permit Type: **PRJ**
Description: **Water heater installed without permit**

Permit Description: **PROJECT**
Work Class:
Proposed Use:
Permit Number: PRJ2010-06394
Status: Application Received
Valuation: \$0.00
Contractor Company:
Contractor Name:

Date:
Permit Type:
Description:

Permit Description:
Work Class:
Proposed Use:
Permit Number:
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

2226 DEBORAH DR

Date: 11/24/2010
Permit Type: BLD
Description: *CRN2010-02612* ~ sheetrock repair and plumbing for water
heater & alteration for repair of trap located in laundry room

Permit Description: BUILDING PERMIT
Work Class:
Proposed Use:
Permit Number: BLD2010-24170
Status: Finaled
Valuation: \$0.00
Contractor Company:
Contractor Name: MARIJA DRASKOVIC

Date: 11/5/2010
Permit Type: BLD
Description: Install (N) At & T Cabinet (Electric Only)
Master BLD2009-20220. //MF=14

Permit Description: BUILDING PERMIT
Work Class:
Proposed Use:
Permit Number: BLD2010-23988
Status: Finaled
Valuation: \$0.00
Contractor Company:
Contractor Name: M.L. ELECTRIC

ADJOINING PROPERTY FINDINGS

Date: **11/4/2010**
Permit Type: **PRJ**
Description: **Water heater in the laundry room has been replaced without a permit. Your water heater may not be in compliance with the current code. Repairs may be needed to bring your water heater in compliance. Washing machine discharge plumbing has been modified and does not comply with the code. Abundance of trash, rubbish, and debris are littered throughout the property. Please clean and remove all items.**

Permit Description: **PROJECT**
Work Class:
Proposed Use:
Permit Number: **PRJ2010-06337**
Status: **Active**
Valuation: **\$0.00**
Contractor Company:
Contractor Name:

Date:
Permit Type:
Description:

Permit Description:
Work Class:
Proposed Use:
Permit Number:
Status:
Valuation: **\$0.00**
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

2236 DEBORAH DR

Date: **6/13/2011**

Permit Type: **PRJ**

Description:

Permit Description: **PROJECT**

Work Class:

Proposed Use:

Permit Number: PRJ2011-06697

Status: Application Received

Valuation: \$0.00

Contractor Company:

Contractor Name:

Date:

Permit Type:

Description:

Permit Description:

Work Class:

Proposed Use:

Permit Number:

Status:

Valuation: \$0.00

Contractor Company:

Contractor Name:

ADJOINING PROPERTY FINDINGS

EL CAPITAN AVE

2107 EL CAPITAN AVE

Date: **5/8/2017**
Permit Type: **BLD**
Description: **Service uppgade to 200AMP in (e) Location Flush mounted**

Permit Description: **BUILDING PERMIT**
Work Class:
Proposed Use:
Permit Number: BLD2017-46682
Status: Finaled
Valuation: \$0.00
Contractor Company:
Contractor Name: RM TAN ELECTRIC

Date: **4/11/2017**
Permit Type: **BLD**
Description: **Water heater replacement in garage (same location)**

Permit Description: **BUILDING PERMIT**
Work Class:
Proposed Use:
Permit Number: BLD2017-46416
Status: Finaled
Valuation: \$0.00
Contractor Company:
Contractor Name: THANH HO

ADJOINING PROPERTY FINDINGS

Date: **2/27/2017**
Permit Type: **BLD**
Description: **CRN2017-01013: Revert illegal conversion of garage back to garage, remodel (e) kitchen and 3 (e) bathrooms. Remove wall in garage. Replace 38 recessed lights and 30 outlets and switches. Install new HVAC**

Permit Description: **BUILDING PERMIT**
Work Class:
Proposed Use:
Permit Number: **BLD2017-45979**
Status: **Finald**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **THANH HO**

Date: **2/7/2017**
Permit Type: **PRJ**
Description:

Permit Description: **PROJECT**
Work Class:
Proposed Use:
Permit Number: **PRJ2017-11638**
Status: **Active**
Valuation: **\$0.00**
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **12/6/2016**
Permit Type: **BLD**
Description: **Re-roof asphalt shingles to asphalt shingles, with OSB sheathing.**

Permit Description: **BUILDING PERMIT**
Work Class:
Proposed Use:
Permit Number: BLD2016-45154
Status: Expired
Valuation: \$0.00
Contractor Company:
Contractor Name: THANH HO

2156 EL CAPITAN AVE

Date: **7/6/2006**
Permit Type: **BLD**
Description: **Add electric to include adding new sub-panel to house new microwave circuit, (2) fan/lights one in kitchen and the other in living room (Individual switches required for fan & light for ea. installation)**

Permit Description: **BUILDING PERMIT**
Work Class:
Proposed Use:
Permit Number: BLD2006-10172
Status: Expired
Valuation: \$0.00
Contractor Company:
Contractor Name: BELINDA OMARI

ADJOINING PROPERTY FINDINGS

2167 EL CAPITAN AVE

Date: **5/18/2010**
Permit Type: **BLD**
Description: **Replace furnace**

Permit Description: **BUILDING PERMIT**
Work Class:
Proposed Use:
Permit Number: BLD2010-22410
Status: **Finald**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **A & H HEATING & A/C**

Date: **4/11/2006**
Permit Type: **BLD**
Description: **remove and replace water heater**

Permit Description: **BUILDING PERMIT**
Work Class:
Proposed Use:
Permit Number: BLD2006-09302
Status: **Finald**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **ALL VALLEY PLUMBING INC**

ADJOINING PROPERTY FINDINGS

Date: **10/23/2001**
Permit Type: **BLD**
Description: **BUILD NEW PATIO COVER, ENCLOSED PER ICBO #4590P,
TO INCLUDE ELECTRIC / AND (N) ELEC DROP /(N) METER
MF=9**

Permit Description: **BUILDING PERMIT**
Work Class:
Proposed Use:
Permit Number: BLD2001-13074
Status: **Finald**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **J P THORIN**

Date: **10/23/2001**
Permit Type: **PRJ**
Description: **Modification for a proposed addition (sunroom) at 15' rear yd
setback where 20' is required, also to match nonconforming 4'4
side yard setback**

Permit Description: **PROJECT**
Work Class:
Proposed Use:
Permit Number: PRJ2001-01482
Status: **Application Received**
Valuation: **\$0.00**
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date:
Permit Type:
Description:

Permit Description:
Work Class:
Proposed Use:
Permit Number:
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name:

2174 EL CAPITAN AVE

Date: **1/5/2017**
Permit Type: **FIR**
Description: **Install fire sprinklers in in-law quarters 13-d (10 heads).**

Permit Description: **FIRE PERMIT**
Work Class:
Proposed Use:
Permit Number: **FIR2017-00006**
Status: **Finald**
Valuation: **\$0.00**
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **1/22/2016**
Permit Type: **BLD**
Description: **Construction of a (n) 612 Sq Ft detached 1 bedroom/ 1 bath accessory dwelling unit, w/kitchen, (n) electrical meter, (n) address 2174 El Capitan Ave, and subpanel to accessory dwelling, relocate main house electrical meter and o/h electrical service, and install (n) subpanel on main house, (n) tankless water heater & washer/dryer in utility closet**

Permit Description: **BUILDING PERMIT**
Work Class:
Proposed Use:
Permit Number: **BLD2016-41458**
Status: **Finald**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **LOZA CONSTRUCTION INC**

2176 EL CAPITAN AVE

Date: **1/22/2016**
Permit Type: **PRJ**
Description: **Architectural Review to allow a 527 square foot addition to an existing four bedroom and two bathroom 1,786 square foot home, resulting in a 2,313 square foot residence with five bedrooms and three bathrooms, and also a proposed detached one bedroom and one bathroom 617 square foot accessory unit.**

Permit Description: **PROJECT**
Work Class:
Proposed Use:
Permit Number: **PRJ2016-10687**
Status: **Application Received**
Valuation: **\$0.00**
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date:
Permit Type:
Description:

Permit Description:
Work Class:
Proposed Use:
Permit Number:
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name:

2180 EL CAPITAN AVE

Date: **4/12/2010**
Permit Type: **BLD**
Description: **KITCHEN REMODEL / REMOVE SLIDING GLASS DOOR TO
CREATE (N) SINGLE DOOR / (N) GAS LINE / ELEC
SERVICE UPGRADE // Water heater replaced as of 05-04-10**

Permit Description: **BUILDING PERMIT**
Work Class:
Proposed Use:
Permit Number: BLD2010-22140
Status: **Final**
Valuation: \$0.00
Contractor Company:
Contractor Name: **STEPHANY SCHULTHEIS**

ADJOINING PROPERTY FINDINGS

Date: **1/13/2003**
Permit Type: **BLD**
Description: **(2) BATHROOM REMODELS**

Permit Description: **BUILDING PERMIT**
Work Class:
Proposed Use:
Permit Number: BLD2003-04365
Status: **Finald**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **JOE GARCIA**

2186 EL CAPITAN AVE

Date: **12/8/2003**
Permit Type: **BLD**
Description: **TERMITE REPAIR (2) BATHROOMS - REPAIR**
BATH/SHOWER / SUB FLOOR REPAIR

Permit Description: **BUILDING PERMIT**
Work Class:
Proposed Use:
Permit Number: BLD2003-07355
Status: **Finald**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **SUNRAY TERMITE CONTROL**

ADJOINING PROPERTY FINDINGS

ELLENA DR

2224 ELLENA DR

Date:

Permit Type:

Description:

Permit Description:

Work Class:

Proposed Use:

Permit Number:

Status:

Valuation: \$0.00

Contractor Company:

Contractor Name:

2225 ELLENA DR

Date:

Permit Type:

Description:

Permit Description:

Work Class:

Proposed Use:

Permit Number:

Status:

Valuation: \$0.00

Contractor Company:

Contractor Name:

ADJOINING PROPERTY FINDINGS

2234 ELLENA DR

Date:

Permit Type:

Description:

Permit Description:

Work Class:

Proposed Use:

Permit Number:

Status:

Valuation: \$0.00

Contractor Company:

Contractor Name:

2235 ELLENA DR

Date:

Permit Type:

Description:

Permit Description:

Work Class:

Proposed Use:

Permit Number:

Status:

Valuation: \$0.00

Contractor Company:

Contractor Name:

ADJOINING PROPERTY FINDINGS

2244 ELLENA DR

Date:

Permit Type:

Description:

Permit Description:

Work Class:

Proposed Use:

Permit Number:

Status:

Valuation: \$0.00

Contractor Company:

Contractor Name:

2245 ELLENA DR

Date:

Permit Type:

Description:

Permit Description:

Work Class:

Proposed Use:

Permit Number:

Status:

Valuation: \$0.00

Contractor Company:

Contractor Name:

ADJOINING PROPERTY FINDINGS

2254 ELLENA DR

Date:

Permit Type:

Description:

Permit Description:

Work Class:

Proposed Use:

Permit Number:

Status:

Valuation: \$0.00

Contractor Company:

Contractor Name:

2255 ELLENA DR

Date: **3/26/2015**

Permit Type: **PRJ**

Description:

Permit Description: **PROJECT**

Work Class:

Proposed Use:

Permit Number: PRJ2015-09808

Status: Active

Valuation: \$0.00

Contractor Company:

Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **11/12/2013**
Permit Type: **BLD**
Description: **Dryrot repair to the railing & deck to a second story front balcony patio for unit # 2**

Permit Description: **BUILDING PERMIT**
Work Class:
Proposed Use:
Permit Number: BLD2013-33406
Status: Finaled
Valuation: \$0.00
Contractor Company:
Contractor Name: TAN D LE

Date:
Permit Type:
Description:

Permit Description:
Work Class:
Proposed Use:
Permit Number:
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

2264 ELLENA DR

Date: **8/10/2017**
Permit Type: **BLD**
Description: **Reroof - tear off comp roof and install lifetime comp 20 Squares**
4-PLEX
UNIT 1, 2, 3, 4

Permit Description: **BUILDING PERMIT**
Work Class:
Proposed Use:
Permit Number: **BLD2017-47755**
Status: **Finald**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **NUSHAKE INC**

Date: **1/17/2007**
Permit Type: **BLD**
Description: **R/R WATER HEATER W/ 50 GAL GAS**

Permit Description: **BUILDING PERMIT**
Work Class:
Proposed Use:
Permit Number: **BLD2007-12078**
Status: **Finald**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **PLUMB-IN-TIME SERVICES INC**

ADJOINING PROPERTY FINDINGS

Date:
Permit Type:
Description:

Permit Description:
Work Class:
Proposed Use:
Permit Number:
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name:

2265 ELLENA DR

Date:
Permit Type:
Description:

Permit Description:
Work Class:
Proposed Use:
Permit Number:
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

2274 ELLENA DR

Date:

Permit Type:

Description:

Permit Description:

Work Class:

Proposed Use:

Permit Number:

Status:

Valuation: \$0.00

Contractor Company:

Contractor Name:

2275 ELLENA DR

Date: **3/22/2004**

Permit Type: **BLD**

Description: **Add (n) Appliance Vent & replace (e) 3/4" gas line w/ 1" for
Dryer Units.**

Permit Description: **BUILDING PERMIT**

Work Class:

Proposed Use:

Permit Number: BLD2004-01614

Status: **Finald**

Valuation: \$0.00

Contractor Company:

Contractor Name: **MARK HEATH**

ADJOINING PROPERTY FINDINGS

Date:
Permit Type:
Description:

Permit Description:
Work Class:
Proposed Use:
Permit Number:
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name:

2284 ELLENA DR

Date: **5/22/2017**
Permit Type: **BLD**
Description: **CRN2017-01033 Repair Unit 3 and 4 Balconies to include
stucco.New pressure treated support posts installed. Water
heater replaced in Laundry room. Remove electrical
underground conduit at west exterior wall.**

Permit Description: **BUILDING PERMIT**
Work Class:
Proposed Use:
Permit Number: BLD2017-46830
Status: **Finald**
Valuation: \$0.00
Contractor Company:
Contractor Name: **PHAM DINH NGUYEN**

ADJOINING PROPERTY FINDINGS

Date: **5/22/2017**
Permit Type: **PRJ**
Description: **Balconies for units 3 and 4 have been rebuilt and stucco applied, new pressure treated support posts installed. Water heater has been replaced. Electrical added from laundry room to an underground conduit at west exterior wall.**

Permit Description: **PROJECT**
Work Class:
Proposed Use:
Permit Number: **PRJ2017-11891**
Status: **Active**
Valuation: **\$0.00**
Contractor Company:
Contractor Name:

Date: **4/17/2006**
Permit Type: **PRJ**
Description: **REMOVE REFUSE (STOVE) AT DUMPSTER SITE**

Permit Description: **PROJECT**
Work Class:
Proposed Use:
Permit Number: **PRJ2006-02642**
Status: **Finald**
Valuation: **\$0.00**
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date:
Permit Type:
Description:

Permit Description:
Work Class:
Proposed Use:
Permit Number:
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name:

2294 ELLENA DR

Date: **12/17/2015**
Permit Type: **BLD**
Description: **REPLACING 2 ROTTEN DECKS ON SECOND FLOOR OF
APARTMENT 4-PLEX BUILDING**

Permit Description: **BUILDING PERMIT**
Work Class:
Proposed Use:
Permit Number: BLD2015-41084
Status: Active
Valuation: \$0.00
Contractor Company:
Contractor Name: THE BUILDING COMPANY

ADJOINING PROPERTY FINDINGS

Date:
Permit Type:
Description:

Permit Description:
Work Class:
Proposed Use:
Permit Number:
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name:

GALWAY CT

2349 GALWAY CT

Date:
Permit Type:
Description:

Permit Description:
Work Class:
Proposed Use:
Permit Number:
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

2350 GALWAY CT

Date:

Permit Type:

Description:

Permit Description:

Work Class:

Proposed Use:

Permit Number:

Status:

Valuation: \$0.00

Contractor Company:

Contractor Name:

GALWAY CT # U1

2380 GALWAY CT # U1

Date: **7/30/2013**

Permit Type: **PRJ**

Description:

Permit Description: **PROJECT**

Work Class:

Proposed Use:

Permit Number: PRJ2013-08352

Status: Active

Valuation: \$0.00

Contractor Company:

Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **5/13/2013**
Permit Type: **BLD**
Description: **CRN2013-01066 - Repair kitchen sink unit # 3 / Repair
leaking toilet unit # 3 / Repair front staircase treads / Handrail
repairs / Gutters are over flowing with weeds and need to be
cleaned. / All units are required to have smoke alarms, and a
carbon monoxide detector is required in the halls leading to the
bedrooms (Occ Designation change - R-1 to R-2)**

Permit Description: **BUILDING PERMIT**
Work Class:
Proposed Use:
Permit Number: **BLD2013-31706**
Status: **Finald**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **OMEGA CONSTRUCTION**

Date: **4/24/2013**
Permit Type: **PRJ**
Description:

Permit Description: **PROJECT**
Work Class:
Proposed Use:
Permit Number: **PRJ2013-08136**
Status: **Active**
Valuation: **\$0.00**
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

LOS PADRES BLVD

2138 LOS PADRES BLVD

Date: **6/16/2003**
Permit Type: **PRJ**
Description: **Addition to first floor and also new 2nd story addition**

Permit Description: **PROJECT**
Work Class:
Proposed Use:
Permit Number: PRJ2003-02439
Status: Application Received
Valuation: \$0.00
Contractor Company:
Contractor Name:

Date: **6/10/2003**
Permit Type: **BLD**
Description: **Superseding Bld1998-118032 : this permit to incl: 701 sq ft**
addition to (e) 1st floor for new living room, new family room
and expansion of existing bedroom / Also 2nd story addition to
add new master bedroom and bath and also an additional
bedroom / bath MF=17

Permit Description: **BUILDING PERMIT**
Work Class:
Proposed Use:
Permit Number: BLD2003-05574
Status: Finaled
Valuation: \$0.00
Contractor Company:
Contractor Name: MADHWAN KRISHNA

ADJOINING PROPERTY FINDINGS

Date:
Permit Type:
Description:

Permit Description:
Work Class:
Proposed Use:
Permit Number:
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name:

2148 LOS PADRES BLVD

Date: **9/30/2003**
Permit Type: **BLD**
Description: **R/R WATER HEATER**

Permit Description: **BUILDING PERMIT**
Work Class:
Proposed Use:
Permit Number: BLD2003-06686
Status: **Finald**
Valuation: \$0.00
Contractor Company:
Contractor Name: **JUST WATER HEATERS INC**

ADJOINING PROPERTY FINDINGS

2158 LOS PADRES BLVD

Date: **9/6/2006**
Permit Type: **BLD**
Description: **Install New Forced Air Furnace & Add A/C**

Permit Description: **BUILDING PERMIT**
Work Class:
Proposed Use:
Permit Number: BLD2006-10843
Status: **Final**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **FALCONE PLUMBING & HEATING, INC**

2168 LOS PADRES BLVD

Date: **4/26/2012**
Permit Type: **BLD**
Description: ***CRN2012-01285* New 270 sq ft patio cover in side yard.**

//MF=1

Permit Description: **BUILDING PERMIT**
Work Class:
Proposed Use:
Permit Number: BLD2012-28466
Status: **Final**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **STACEY TRAN**

ADJOINING PROPERTY FINDINGS

Date: **4/10/2012**

Permit Type: **PRJ**

Description:

Permit Description: **PROJECT**

Work Class:

Proposed Use:

Permit Number: PRJ2012-07298

Status: Application Received

Valuation: \$0.00

Contractor Company:

Contractor Name:

Date: **5/13/2009**

Permit Type: **BLD**

Description: **1841 sq ft SFR addition to include 1,095 sq ft added to 2nd story & 746 sq ft added to 1st story. Relocate & Upgrade Elec Service. (N) A/C, furnace in attic space, & 2 fireplaces. Relocate washer/dryer, water heater, kitchen, & bathroom. Remodel downstairs bathroom. TEMP POWER POLE / add a sink in the kitchen island**

Permit Description: **BUILDING PERMIT**

Work Class:

Proposed Use:

Permit Number: BLD2009-19861

Status: Finaled

Valuation: \$0.00

Contractor Company:

Contractor Name: SON VO

ADJOINING PROPERTY FINDINGS

Date: **5/13/2009**
Permit Type: **PRJ**
Description: **Arch review of 1st floor expansion and 2nd story addition to
existing single family residence**

Permit Description: **PROJECT**
Work Class:
Proposed Use:
Permit Number: PRJ2009-05141
Status: Application Received
Valuation: \$0.00
Contractor Company:
Contractor Name:

Date:
Permit Type:
Description:

Permit Description:
Work Class:
Proposed Use:
Permit Number:
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

2207 LOS PADRES BLVD

Date:

Permit Type:

Description:

Permit Description:

Work Class:

Proposed Use:

Permit Number:

Status:

Valuation: \$0.00

Contractor Company:

Contractor Name:

2217 LOS PADRES BLVD

Date: **12/9/2013**

Permit Type: **BLD**

Description: **Furnace replacement. Furnace Model: TGLS040A08MP11**

Permit Description: **BUILDING PERMIT**

Work Class:

Proposed Use:

Permit Number: BLD2013-33624

Status: **Finald**

Valuation: \$0.00

Contractor Company:

Contractor Name: **IDC Engineering**

ADJOINING PROPERTY FINDINGS

Date: **9/24/2013**
Permit Type: **BLD**
Description: **Flat roof apartment re-roof to overlay a 60 mil TPO single ply
membrane over existing tar & gravel (H occupancy since 1963)**

Permit Description: **BUILDING PERMIT**
Work Class:
Proposed Use:
Permit Number: BLD2013-32954
Status: **Final**
Valuation: \$0.00
Contractor Company:
Contractor Name: PLATINUM ROOFING, INC.

Date: **2/14/2013**
Permit Type: **BLD**
Description: **Furnace replacement**

Permit Description: **BUILDING PERMIT**
Work Class:
Proposed Use:
Permit Number: BLD2013-30892
Status: **Final**
Valuation: \$0.00
Contractor Company:
Contractor Name: IDC Engineering

Date: **7/19/2000**
Permit Type: **BLD**
Description: **PLUMBING: COMPLETE REPIPE OF 16-UNIT APT. BUILDING**

Permit Description: **BUILDING PERMIT**
Work Class:
Proposed Use:
Permit Number: BLD2000-12780
Status: **Final**
Valuation: \$0.00
Contractor Company:
Contractor Name: AQUATEK PLUMBING, INC

ADJOINING PROPERTY FINDINGS

Date:
Permit Type:
Description:

Permit Description:
Work Class:
Proposed Use:
Permit Number:
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name:

2237 LOS PADRES BLVD

Date: **11/16/2013**
Permit Type: **BLD**
Description: **REMOVE AND REPLACE EXISTING WALL FURNACE IN
HALLWAY Furnace Model: 5009622**

Permit Description: **BUILDING PERMIT**
Work Class:
Proposed Use:
Permit Number: BLD2013-33447
Status: **Finald**
Valuation: \$0.00
Contractor Company:
Contractor Name: AAA Furnace

ADJOINING PROPERTY FINDINGS

Date: **5/13/2009**
Permit Type: **BLD**
Description: **Replace 2 existing wall furnace 25,000 BTU**

Permit Description: **BUILDING PERMIT**
Work Class:
Proposed Use:
Permit Number: BLD2009-19860
Status: **Final**
Valuation: \$0.00
Contractor Company:
Contractor Name: **RANDO AAA HVAC INC**

Date: **10/2/2003**
Permit Type: **BLD**
Description: **Repair portion of carport damaged by fire *****
Ser2003-01801----MF

Permit Description: **BUILDING PERMIT**
Work Class:
Proposed Use:
Permit Number: BLD2003-06710
Status: **Final**
Valuation: \$0.00
Contractor Company:
Contractor Name: **STERLING GENERAL CONTRACTOR**

ADJOINING PROPERTY FINDINGS

Date: **10/2/2003**
Permit Type: **PRJ**
Description: **Josh at Sterling General Contractor requests a fire survey at this property. ONLY the carport was damaged due to fire. Fire occurred early part of August '03. ====>Please call Pat #489.1374, he wants to be present during inspection.//**

Permit Description: **PROJECT**
Work Class:
Proposed Use:
Permit Number: **PRJ2003-02643**
Status: **Active**
Valuation: **\$0.00**
Contractor Company:
Contractor Name:

Date:
Permit Type:
Description:

Permit Description:
Work Class:
Proposed Use:
Permit Number:
Status:
Valuation: **\$0.00**
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

2238 LOS PADRES BLVD

Date:

Permit Type:

Description:

Permit Description:

Work Class:

Proposed Use:

Permit Number:

Status:

Valuation: \$0.00

Contractor Company:

Contractor Name:

2247 LOS PADRES BLVD

Date: **3/22/2002**

Permit Type: **BLD**

Description: **replace landing at foot of exterior stairs (NO PLANS).**

Permit Description: **BUILDING PERMIT**

Work Class:

Proposed Use:

Permit Number: BLD2002-01618

Status: **Finald**

Valuation: \$0.00

Contractor Company:

Contractor Name: **B & B CONSTRUCTION**

ADJOINING PROPERTY FINDINGS

Date: **3/22/2002**
Permit Type: **PRJ**
Description: **REPLACE DAMAGED CONCRETE LANDING AT FOOT OF
STAIRS (NEW LANDING MUST BE AT LEAST AS WIDE AS
STAIRS AND EXTEND A MINIMUM OF 3 FEET FROM FOOT
OF STAIRS); A BUILDING PERMIT IS REQUIRED FOR
THIS WORK; CLEAN BEHIND LAUNDRY MACHINES.**

Permit Description: **PROJECT**
Work Class:
Proposed Use:
Permit Number: **PRJ2002-01632**
Status: **Finald**
Valuation: **\$0.00**
Contractor Company:
Contractor Name:

Date:
Permit Type:
Description:

Permit Description:
Work Class:
Proposed Use:
Permit Number:
Status:
Valuation: **\$0.00**
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

2248 LOS PADRES BLVD

Date:

Permit Type:

Description:

Permit Description:

Work Class:

Proposed Use:

Permit Number:

Status:

Valuation: \$0.00

Contractor Company:

Contractor Name:

2257 LOS PADRES BLVD

Date: **3/26/2014**

Permit Type: **BLD**

Description: **Replace water heater**

Permit Description: **BUILDING PERMIT**

Work Class:

Proposed Use:

Permit Number: BLD2014-34552

Status: Expired

Valuation: \$0.00

Contractor Company:

Contractor Name: ROJELIA E. DOMINGUEZ

ADJOINING PROPERTY FINDINGS

Date: **8/13/2013**
Permit Type: **BLD**
Description: **Remove (E) staircase and construct new stairs and rails**

Permit Description: **BUILDING PERMIT**
Work Class:
Proposed Use:
Permit Number: BLD2013-32538
Status: **Final**
Valuation: \$0.00
Contractor Company:
Contractor Name: DOUGLAS MCCLOSKEY CONSTRUCTION

Date: **9/14/2004**
Permit Type: **BLD**
Description: **tear off existing built up roofing, no suspected dryrot, install new built up system.**

Permit Description: **BUILDING PERMIT**
Work Class:
Proposed Use:
Permit Number: BLD2004-03414
Status: **Final**
Valuation: \$0.00
Contractor Company:
Contractor Name: M BROWN CONST

Date: **11/27/2002**
Permit Type: **BLD**
Description: **R/R WATER HEATER**

Permit Description: **BUILDING PERMIT**
Work Class:
Proposed Use:
Permit Number: BLD2002-03945
Status: **Final**
Valuation: \$0.00
Contractor Company:
Contractor Name: JUST WATER HEATER

ADJOINING PROPERTY FINDINGS

Date:
Permit Type:
Description:

Permit Description:
Work Class:
Proposed Use:
Permit Number:
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name:

2258 LOS PADRES BLVD

Date:
Permit Type:
Description:

Permit Description:
Work Class:
Proposed Use:
Permit Number:
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

2267 LOS PADRES BLVD

Date:

Permit Type:

Description:

Permit Description:

Work Class:

Proposed Use:

Permit Number:

Status:

Valuation: \$0.00

Contractor Company:

Contractor Name:

2268 LOS PADRES BLVD

Date: **4/10/2018**

Permit Type: **BLD**

Description: **75 gallon water heater replacement at same location at mechanical/laundry room.**

Permit Description: **BUILDING PERMIT**

Work Class:

Proposed Use:

Permit Number: BLD2018-50355

Status: FNL

Valuation: \$0.00

Contractor Company:

Contractor Name: Street Plumbing & Rooter

ADJOINING PROPERTY FINDINGS

Date:
Permit Type:
Description:

Permit Description:
Work Class:
Proposed Use:
Permit Number:
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name:

2277 LOS PADRES BLVD

Date:
Permit Type:
Description:

Permit Description:
Work Class:
Proposed Use:
Permit Number:
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

2278 LOS PADRES BLVD

Date:

Permit Type:

Description:

Permit Description:

Work Class:

Proposed Use:

Permit Number:

Status:

Valuation: \$0.00

Contractor Company:

Contractor Name:

MONROE ST

2250 MONROE ST

Date: **10/23/2018**

Permit Type: **BLD**

Description: **Kitchen New Sink and New Faucet.**

Permit Description: **BUILDING PERMIT**

Work Class:

Proposed Use:

Permit Number: BLD2018-52667

Status: ACT

Valuation: \$0.00

Contractor Company:

Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **9/4/2018**
Permit Type: **BLD**
Description: **CRN2018-01170- R/R Cracked bathtub in hall bath & enclosure, install (n) tiles & shower door.**

Permit Description: **BUILDING PERMIT**
Work Class:
Proposed Use:
Permit Number: BLD2018-52113
Status: FNL
Valuation: \$0.00
Contractor Company:
Contractor Name: MCBRAYER CONST.

Date: **8/28/2018**
Permit Type: **PRJ**
Description:

Permit Description: **PROJECT**
Work Class:
Proposed Use:
Permit Number: PRJ2018-13107
Status: Finaled
Valuation: \$0.00
Contractor Company:
Contractor Name:

Date: **8/6/2018**
Permit Type: **BLD**
Description: **Rebuild columns & footing for (e) monument sign**

Permit Description: **BUILDING PERMIT**
Work Class:
Proposed Use:
Permit Number: BLD2018-51763
Status: FNL
Valuation: \$0.00
Contractor Company:
Contractor Name: SILICON VALLEY BUILDERS GROUP

ADJOINING PROPERTY FINDINGS

Date: **7/31/2018**
Permit Type: **BLD**
Description: **INT REMODEL- R/R Kitchen fixtures, cabinets counter top, remodel master & hall baths, r/r bath fixtures- cink, toilet tub, install (n) LED lights entire house.**

Permit Description: **BUILDING PERMIT**
Work Class:
Proposed Use:
Permit Number: BLD2018-51707
Status: FNL
Valuation: \$0.00
Contractor Company:
Contractor Name: Fang Lin

Date: **6/25/2018**
Permit Type: **BLD**
Description: **Replace 125A sub panel in the laundry room**

Permit Description: **BUILDING PERMIT**
Work Class:
Proposed Use:
Permit Number: BLD2018-51213
Status: ACT
Valuation: \$0.00
Contractor Company:
Contractor Name: Maine Electric Inc

Date: **6/5/2018**
Permit Type: **BLD**
Description: **Replace (e) recirculation line in attic for building 10 & tie into (e) recirculation pump in water heater utility room.**

Permit Description: **BUILDING PERMIT**
Work Class:
Proposed Use:
Permit Number: BLD2018-50932
Status: ACT
Valuation: \$0.00
Contractor Company:
Contractor Name: CONSOLIDATED PLUMBING INC

ADJOINING PROPERTY FINDINGS

Date: **12/18/2017**
Permit Type: **BLD**
Description: **PLUMBING- R/R 80 gals water heater.**

Permit Description: **BUILDING PERMIT**
Work Class:
Proposed Use:
Permit Number: BLD2017-49238
Status: Active
Valuation: \$0.00
Contractor Company:
Contractor Name: NEW PIPES INC

Date: **11/8/2017**
Permit Type: **PRJ**
Description: **RE-ROOF: R/R (e) 'S' tile roof with (n) 'S' tile roof, like for like.**

Permit Description: **PROJECT**
Work Class:
Proposed Use:
Permit Number: PRJ2017-12355
Status: Active
Valuation: \$0.00
Contractor Company:
Contractor Name:

Date: **11/7/2017**
Permit Type: **BLD**
Description: **RE-ROOF: R/R (e) 'S' tile roof with (n) 'S' tile roof, like for like.**

Permit Description: **BUILDING PERMIT**
Work Class:
Proposed Use:
Permit Number: BLD2017-48779
Status: Active
Valuation: \$0.00
Contractor Company:
Contractor Name: PLATINUM ROOFING INC

ADJOINING PROPERTY FINDINGS

Date: **11/7/2017**
Permit Type: **BLD**
Description: **RE-ROOF: R/R (e) 'S' tile roof with (n) 'S' tile roof, like for like.**
(FOR PLANS, SEE BLD2017-48779)

Permit Description: **BUILDING PERMIT**
Work Class:
Proposed Use:
Permit Number: BLD2017-48781
Status: Active
Valuation: \$0.00
Contractor Company:
Contractor Name: PLATINUM ROOFING INC

Date: **11/7/2017**
Permit Type: **BLD**
Description: **RE-ROOF: R/R (e) 'S' tile roof with (n) 'S' tile roof, like for like.**
(FOR PLANS, SEE BLD2017-48779)

Permit Description: **BUILDING PERMIT**
Work Class:
Proposed Use:
Permit Number: BLD2017-48782
Status: Active
Valuation: \$0.00
Contractor Company:
Contractor Name: PLATINUM ROOFING INC

ADJOINING PROPERTY FINDINGS

Date: **11/7/2017**
Permit Type: **BLD**
Description: **RE-ROOF: R/R (e) 'S' tile roof with (n) 'S' tile roof, like for like.**
(FOR PLANS, SEE BLD2017-48779)

Permit Description: **BUILDING PERMIT**
Work Class:
Proposed Use:
Permit Number: BLD2017-48783
Status: Active
Valuation: \$0.00
Contractor Company:
Contractor Name: PLATINUM ROOFING INC

Date: **11/7/2017**
Permit Type: **BLD**
Description: **RE-ROOF: R/R (e) 'S' tile roof with (n) 'S' tile roof, like for like.**
(FOR PLANS, SEE BLD2017-48779)

Permit Description: **BUILDING PERMIT**
Work Class:
Proposed Use:
Permit Number: BLD2017-48784
Status: Active
Valuation: \$0.00
Contractor Company:
Contractor Name: PLATINUM ROOFING INC

ADJOINING PROPERTY FINDINGS

Date: **11/7/2017**
Permit Type: **BLD**
Description: **RE-ROOF: R/R (e) 'S' tile roof with (n) 'S' tile roof, like for like.**
(FOR PLANS, SEE BLD2017-48779)

Permit Description: **BUILDING PERMIT**
Work Class:
Proposed Use:
Permit Number: BLD2017-48785
Status: Active
Valuation: \$0.00
Contractor Company:
Contractor Name: PLATINUM ROOFING INC

Date: **11/7/2017**
Permit Type: **BLD**
Description: **RE-ROOF: R/R (e) 'S' tile roof with (n) 'S' tile roof, like for like.**
(FOR PLANS, SEE BLD2017-48779)

Permit Description: **BUILDING PERMIT**
Work Class:
Proposed Use:
Permit Number: BLD2017-48786
Status: Active
Valuation: \$0.00
Contractor Company:
Contractor Name: PLATINUM ROOFING INC

ADJOINING PROPERTY FINDINGS

Date: **11/7/2017**
Permit Type: **BLD**
Description: **RE-ROOF: R/R (e) 'S' tile roof with (n) 'S' tile roof, like for like.**
(FOR PLANS, SEE BLD2017-48779)

Permit Description: **BUILDING PERMIT**
Work Class:
Proposed Use:
Permit Number: BLD2017-48787
Status: Active
Valuation: \$0.00
Contractor Company:
Contractor Name: PLATINUM ROOFING INC

Date: **11/7/2017**
Permit Type: **BLD**
Description: **RE-ROOF: R/R (e) 'S' tile roof with (n) 'S' tile roof, like for like.(FOR PLANS, SEE BLD2017-48779)**

Permit Description: **BUILDING PERMIT**
Work Class:
Proposed Use:
Permit Number: BLD2017-48788
Status: Active
Valuation: \$0.00
Contractor Company:
Contractor Name: PLATINUM ROOFING INC

ADJOINING PROPERTY FINDINGS

Date: **11/7/2017**
Permit Type: **BLD**
Description: **RE-ROOF: R/R (e) 'S' tile roof with (n) 'S' tile roof, like for like.**
(FOR PLANS, SEE BLD2017-48779)

Permit Description: **BUILDING PERMIT**
Work Class:
Proposed Use:
Permit Number: BLD2017-48789
Status: Active
Valuation: \$0.00
Contractor Company:
Contractor Name: PLATINUM ROOFING INC

Date: **7/13/2017**
Permit Type: **BLD**
Description: **Shower stall panels and valve replacement only in bathroom on**
1st floor

Permit Description: **BUILDING PERMIT**
Work Class:
Proposed Use:
Permit Number: BLD2017-47435
Status: Finaled
Valuation: \$0.00
Contractor Company:
Contractor Name: CSCI CONSTRUCTION

ADJOINING PROPERTY FINDINGS

Date: **5/22/2017**
Permit Type: **BLD**
Description: **Remove and Replace Shower Enclosure with Cultured Marble
walls**

Permit Description: **BUILDING PERMIT**
Work Class:
Proposed Use:
Permit Number: BLD2017-46823
Status: **Final**
Valuation: \$0.00
Contractor Company:
Contractor Name: **SOUTH BAY MARBLE INC**

Date: **1/12/2017**
Permit Type: **BLD**
Description: **SER2017-B009/ CRN2017-01007: R/R 80 gals water heater for
Bldg 3 inside (e) closet.**

Permit Description: **BUILDING PERMIT**
Work Class:
Proposed Use:
Permit Number: BLD2017-45578
Status: **Final**
Valuation: \$0.00
Contractor Company:
Contractor Name: **NEW PIPES INC**

ADJOINING PROPERTY FINDINGS

Date: **1/12/2017**

Permit Type: **PRJ**

Description:

Permit Description: **PROJECT**

Work Class:

Proposed Use:

Permit Number: PRJ2017-11597

Status: Active

Valuation: \$0.00

Contractor Company:

Contractor Name:

Date: **10/31/2016**

Permit Type: **BLD**

Description: **Remove existing tub and shower and replace with bath fitter system and valve change**

Permit Description: **BUILDING PERMIT**

Work Class:

Proposed Use:

Permit Number: BLD2016-44777

Status: FNL

Valuation: \$0.00

Contractor Company:

Contractor Name: BATH FITTER

ADJOINING PROPERTY FINDINGS

Date: **3/24/2015**
Permit Type: **BLD**
Description: **DECK REPAIRS-(Units 212 and 209)Repair damaged support
joists as needed, replace decking material with new composite
material PLANS ON PERMIT BLD2014-36112**

Permit Description: **BUILDING PERMIT**
Work Class:
Proposed Use:
Permit Number: BLD2015-38021
Status: **Final**
Valuation: \$0.00
Contractor Company:
Contractor Name: **SMALLMAN CONSTRUCTION INC**

Date: **3/24/2015**
Permit Type: **BLD**
Description: **DECK REPAIRS-(Units 246 and 241)Repair damaged support
joists as needed, replace decking material with new composite
material PLANS ON PERMIT BLD2014-36112**

Permit Description: **BUILDING PERMIT**
Work Class:
Proposed Use:
Permit Number: BLD2015-38023
Status: **Final**
Valuation: \$0.00
Contractor Company:
Contractor Name: **SMALLMAN CONSTRUCTION INC**

ADJOINING PROPERTY FINDINGS

Date: **3/24/2015**
Permit Type: **BLD**
Description: **DECK REPAIRS-(Units 235, 234, 236, 238 and 240)Repair**
damaged support joists as needed, replace decking material
with new composite material PLANS ON PERMIT
BLD2014-36112

Permit Description: **BUILDING PERMIT**
Work Class:
Proposed Use:
Permit Number: BLD2015-38024
Status: **Final**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **SMALLMAN CONSTRUCTION INC**

Date: **3/24/2015**
Permit Type: **BLD**
Description: **DECK REPAIRS-(Units 256, 356, 254, 252 and 352)Repair**
damaged support joists as needed, replace decking material
with new composite material PLANS ON PERMIT
BLD2014-36112

Permit Description: **BUILDING PERMIT**
Work Class:
Proposed Use:
Permit Number: BLD2015-38026
Status: **Final**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **SMALLMAN CONSTRUCTION INC**

ADJOINING PROPERTY FINDINGS

Date: **3/24/2015**
Permit Type: **BLD**
Description: **DECK REPAIRS-(Units 371, 272 and 270)Repair damaged**
support joists as needed, replace decking material with new
composite material PLANS ON PERMIT BLD2014-36112

Permit Description: **BUILDING PERMIT**
Work Class:
Proposed Use:
Permit Number: BLD2015-38027
Status: **Final**
Valuation: \$0.00
Contractor Company:
Contractor Name: **SMALLMAN CONSTRUCTION INC**

Date: **3/24/2015**
Permit Type: **BLD**
Description: **DECK REPAIRS-(Units 208, 205 and 201)Repair damaged**
support joists as needed, replace decking material with new
composite material PLANS ON PERMIT BLD2014-36112

Permit Description: **BUILDING PERMIT**
Work Class:
Proposed Use:
Permit Number: BLD2015-38028
Status: **Final**
Valuation: \$0.00
Contractor Company:
Contractor Name: **SMALLMAN CONSTRUCTION INC**

ADJOINING PROPERTY FINDINGS

Date: **3/24/2015**
Permit Type: **BLD**
Description: **DECK REPAIRS-(Units 296, 292, 392 and 295)Repair damaged support joists as needed, replace decking material with new composite material PLANS ON PERMIT BLD2014-36112**

Permit Description: **BUILDING PERMIT**
Work Class:
Proposed Use:
Permit Number: BLD2015-38029
Status: **Finald**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **SMALLMAN CONSTRUCTION INC**

Date: **3/24/2015**
Permit Type: **BLD**
Description: **DECK REPAIRS-(Units 277, 279, 278, 379, 283, 383, 282, 382, 380)Repair damaged support joists as needed, replace decking material with new composite material PLANS ON PERMIT BLD2014-36112**

Permit Description: **BUILDING PERMIT**
Work Class:
Proposed Use:
Permit Number: BLD2015-38031
Status: **Finald**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **SMALLMAN CONSTRUCTION INC**

ADJOINING PROPERTY FINDINGS

Date: **3/24/2015**
Permit Type: **BLD**
Description: **DECK REPAIRS-(Units 265, 365, 267, 266, 366, 262)Repair**
damaged support joists as needed, replace decking material
with new composite material PLANS ON PERMIT
BLD2014-36112

Permit Description: **BUILDING PERMIT**
Work Class:
Proposed Use:
Permit Number: **BLD2015-38033**
Status: **Finald**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **SMALLMAN CONSTRUCTION INC**

Date: **3/24/2015**
Permit Type: **BLD**
Description: **DECK REPAIRS-(Units 221, 321, 224, 222, 220, 320,**
218)Repair damaged support joists as needed, replace decking
material with new composite material PLANS ON PERMIT
BLD2014-36112

Permit Description: **BUILDING PERMIT**
Work Class:
Proposed Use:
Permit Number: **BLD2015-38034**
Status: **Finald**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **SMALLMAN CONSTRUCTION INC**

ADJOINING PROPERTY FINDINGS

Date: **3/24/2015**
Permit Type: **PRJ**
Description: **MASTER PLAN** - DECK REPAIRS-(Units 343 and 346)Repair**
damaged support joists as needed, replace decking material
with new composite material

Permit Description: **PROJECT**
Work Class:
Proposed Use:
Permit Number: **PRJ2015-09800**
Status: **Active**
Valuation: **\$0.00**
Contractor Company:
Contractor Name:

Date: **12/15/2014**
Permit Type: **BLD**
Description: **DECK REPAIRS-Bld 2, Units 210, 211, 213, 311, 312, 313.**
Repair damaged support joists as needed, replace decking
material with new composite material. (For Master Plan see
BLD2014-036112.)

Permit Description: **BUILDING PERMIT**
Work Class:
Proposed Use:
Permit Number: **BLD2014-37116**
Status: **Finald**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **SMALLMAN CONSTRUCTION INC**

ADJOINING PROPERTY FINDINGS

Date: **12/15/2014**
Permit Type: **BLD**
Description: **DECK REPAIRS-Bld 3, Units 221, 225, 227, 228, 324, 325.**

Repair damaged support joists as needed, replace decking material with new composite material. (For Master Plan see BLD2014-036112.)

Permit Description: **BUILDING PERMIT**
Work Class:
Proposed Use:
Permit Number: BLD2014-37118
Status: **Finald**
Valuation: \$0.00
Contractor Company:
Contractor Name: **SMALLMAN CONSTRUCTION INC**

Date: **12/15/2014**
Permit Type: **BLD**
Description: **DECK REPAIRS-Bld 4, Units**

230,231,232,331,332,333,334,335. Repair damaged support joists as needed, replace decking material with new composite material. (For Master Plan see BLD2014-36112.)

Permit Description: **BUILDING PERMIT**
Work Class:
Proposed Use:
Permit Number: BLD2014-37119
Status: **Finald**
Valuation: \$0.00
Contractor Company:
Contractor Name: **SMALLMAN CONSTRUCTION INC**

ADJOINING PROPERTY FINDINGS

Date: **12/15/2014**
Permit Type: **BLD**
Description: **DECK REPAIRS - Bld 5, Units 242,243,244,344. Repair**
damaged support joists as needed, replace decking material
with new composite material. (For Master Plan see
BLD2014-036112.)

Permit Description: **BUILDING PERMIT**
Work Class:
Proposed Use:
Permit Number: BLD2014-37120
Status: **Final**
Valuation: \$0.00
Contractor Company:
Contractor Name: **SMALLMAN CONSTRUCTION INC**

Date: **12/15/2014**
Permit Type: **BLD**
Description: **DECK REPAIRS - Bld 6, Units**
249,251,253,255,258,259,260,351,353,358. Repair damaged
support joists as needed, replace decking material with new
composite material. (For Master Plan see BLD2014-36112.)

Permit Description: **BUILDING PERMIT**
Work Class:
Proposed Use:
Permit Number: BLD2014-37121
Status: **Final**
Valuation: \$0.00
Contractor Company:
Contractor Name: **SMALLMAN CONSTRUCTION INC**

ADJOINING PROPERTY FINDINGS

Date: **12/15/2014**
Permit Type: **BLD**
Description: **DECK REPAIRS-Bld 7,Unit 268. Repair damaged support joists as needed, replace decking material with new composite material. (For Master Plan see BLD2014-36112.)**

Permit Description: **BUILDING PERMIT**
Work Class:
Proposed Use:
Permit Number: BLD2014-37122
Status: **Final**
Valuation: \$0.00
Contractor Company:
Contractor Name: **SMALLMAN CONSTRUCTION INC**

Date: **12/15/2014**
Permit Type: **BLD**
Description: **DECK REPAIRS-Bld 8, Units 269,271,273,274,275,276,372,373,374. Repair damaged support joists as needed, replace decking material with new composite material. (For Master Plan see BLD2014-36112.)**

Permit Description: **BUILDING PERMIT**
Work Class:
Proposed Use:
Permit Number: BLD2014-37123
Status: **Final**
Valuation: \$0.00
Contractor Company:
Contractor Name: **SMALLMAN CONSTRUCTION INC**

ADJOINING PROPERTY FINDINGS

Date: **12/15/2014**
Permit Type: **BLD**
Description: **DECK REPAIRS-Bld 9, Units 280,281,286, 288,386. Repair**
damaged support joists as needed, replace decking material
with new composite material. (For Master Plan see
BLD2014-036112.)

Permit Description: **BUILDING PERMIT**
Work Class:
Proposed Use:
Permit Number: BLD2014-37124
Status: **Final**
Valuation: \$0.00
Contractor Company:
Contractor Name: **SMALLMAN CONSTRUCTION INC**

Date: **12/15/2014**
Permit Type: **BLD**
Description: **DECK REPAIRS-Bld 10,Units 290,293,294,391,393,394. Repair**
damaged support joists as needed, replace decking materials
with new composite material. (For Master Plan see
BLD2014-36112.)

Permit Description: **BUILDING PERMIT**
Work Class:
Proposed Use:
Permit Number: BLD2014-37125
Status: **Final**
Valuation: \$0.00
Contractor Company:
Contractor Name: **SMALLMAN CONSTRUCTION INC**

ADJOINING PROPERTY FINDINGS

Date: **12/12/2014**
Permit Type: **BLD**
Description: **DECK REPAIRS-Bld 1, Units 202, 204, 206, 304, 306. Repair**
damaged support joists as needed, replace decking material
with new composite material. (For Master Plan see
BLD2014-36112.)

Permit Description: **BUILDING PERMIT**
Work Class:
Proposed Use:
Permit Number: BLD2014-37088
Status: **Final**
Valuation: \$0.00
Contractor Company:
Contractor Name: **SMALLMAN CONSTRUCTION INC**

Date: **9/4/2014**
Permit Type: **BLD**
Description: **MASTER PLAN** - DECK REPAIRS-(Units 343 and 346)Repair**
damaged support joists as needed, replace decking material
with new composite material

Permit Description: **BUILDING PERMIT**
Work Class:
Proposed Use:
Permit Number: BLD2014-36112
Status: **Final**
Valuation: \$0.00
Contractor Company:
Contractor Name: **SMALLMAN CONSTRUCTION INC**

ADJOINING PROPERTY FINDINGS

Date: **3/12/2014**
Permit Type: **BLD**
Description: **Remodel existing hall and master bath, include r/r shower/tub
combo in both units and new tile surround**

Permit Description: **BUILDING PERMIT**
Work Class:
Proposed Use:
Permit Number: BLD2014-34408
Status: **Final**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **BRISCOE CONSTRUCTION**

Date: **1/24/2014**
Permit Type: **BLD**
Description: **Common area dry rot bridge beam & deck board repair for
building # 2**

Permit Description: **BUILDING PERMIT**
Work Class:
Proposed Use:
Permit Number: BLD2014-34025
Status: **Final**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **GB GROUP**

ADJOINING PROPERTY FINDINGS

Date: **1/24/2014**
Permit Type: **BLD**
Description: **Common area dry rot bridge beam & deck board repair for
building # 5
SEE BLD2014-34025 for plans**

Permit Description: **BUILDING PERMIT**
Work Class:
Proposed Use:
Permit Number: BLD2014-34026
Status: **Finald**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **GB GROUP**

Date: **1/24/2014**
Permit Type: **BLD**
Description: **Common area dry rot bridge beam & deck board repair for
building # 8
SEE BLD2014-34025 for plans**

Permit Description: **BUILDING PERMIT**
Work Class:
Proposed Use:
Permit Number: BLD2014-34027
Status: **Finald**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **GB GROUP**

ADJOINING PROPERTY FINDINGS

Date: **1/24/2014**
Permit Type: **PRJ**
Description: **Common area dry rot bridge beam & deck board repair for
building # 2**

Permit Description: **PROJECT**
Work Class:
Proposed Use:
Permit Number: PRJ2014-08766
Status: Application Received
Valuation: \$0.00
Contractor Company:
Contractor Name:

Date: **2/29/2012**
Permit Type: **BLD**
Description: **REPLACE BATHTUB / VALVE - (2) BATHROOMS**

Permit Description: **BUILDING PERMIT**
Work Class:
Proposed Use:
Permit Number: BLD2012-27979
Status: Finaled
Valuation: \$0.00
Contractor Company:
Contractor Name: AMERICAN KITCHEN & BATH

Date: **12/20/2011**
Permit Type: **BLD**
Description: **Repair Deck (Like For Like) Per Plan**

Permit Description: **BUILDING PERMIT**
Work Class:
Proposed Use:
Permit Number: BLD2011-27459
Status: Finaled
Valuation: \$0.00
Contractor Company:
Contractor Name: G B GROUP

ADJOINING PROPERTY FINDINGS

Date: **12/20/2011**
Permit Type: **BLD**
Description: **Repair Deck (Like For Like) Per Plan**

Permit Description: **BUILDING PERMIT**
Work Class:
Proposed Use:
Permit Number: BLD2011-27460
Status: **Final**
Valuation: \$0.00
Contractor Company:
Contractor Name: G B GROUP

Date: **12/20/2011**
Permit Type: **BLD**
Description: **Repair Deck (Like For Like) Per Plan**

Permit Description: **BUILDING PERMIT**
Work Class:
Proposed Use:
Permit Number: BLD2011-27461
Status: **Final**
Valuation: \$0.00
Contractor Company:
Contractor Name: G B GROUP

Date: **12/20/2011**
Permit Type: **BLD**
Description: **Repair Deck (Like For Like) Per Plan**

Permit Description: **BUILDING PERMIT**
Work Class:
Proposed Use:
Permit Number: BLD2011-27462
Status: **Final**
Valuation: \$0.00
Contractor Company:
Contractor Name: G B GROUP

ADJOINING PROPERTY FINDINGS

Date: **12/19/2011**
Permit Type: **BLD**
Description: **Repair Deck (Like For Like) Per Plan**

Permit Description: **BUILDING PERMIT**
Work Class:
Proposed Use:
Permit Number: BLD2011-27451
Status: **Finald**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **G B GROUP**

Date: **12/19/2011**
Permit Type: **BLD**
Description: **Repair Deck (Like For Like) Per Plan**

Permit Description: **BUILDING PERMIT**
Work Class:
Proposed Use:
Permit Number: BLD2011-27452
Status: **Finald**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **G B GROUP**

Date: **3/4/2011**
Permit Type: **BLD**
Description: **Repair deck like for like. Building 3 Units 223, 224, 323, 324, & 226.**

Permit Description: **BUILDING PERMIT**
Work Class:
Proposed Use:
Permit Number: BLD2011-24921
Status: **Finald**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **G.B. GROUP**

ADJOINING PROPERTY FINDINGS

Date: **3/4/2011**
Permit Type: **BLD**
Description: **Repair deck like for like. Building 4 Units 231, 232, 237, 238, 236, 331, & 332. (see bld2011-24921 for plans)**

Permit Description: **BUILDING PERMIT**
Work Class:
Proposed Use:
Permit Number: BLD2011-24922
Status: **Final**
Valuation: \$0.00
Contractor Company:
Contractor Name: G.B. GROUP

Date: **3/4/2011**
Permit Type: **BLD**
Description: **Repair deck like for like. Building 5 Units 343, & 344. (see bld2011-24921 for plans)**

Permit Description: **BUILDING PERMIT**
Work Class:
Proposed Use:
Permit Number: BLD2011-24923
Status: **Final**
Valuation: \$0.00
Contractor Company:
Contractor Name: G.B. GROUP

ADJOINING PROPERTY FINDINGS

Date: **3/4/2011**
Permit Type: **BLD**
Description: **Repair deck like for like. Building 6 Units 250, 251, 252, 351, & 352. (see bld2011-24921 for plans)**

Permit Description: **BUILDING PERMIT**
Work Class:
Proposed Use:
Permit Number: BLD2011-24924
Status: **Final**
Valuation: \$0.00
Contractor Company:
Contractor Name: G.B. GROUP

Date: **3/4/2011**
Permit Type: **BLD**
Description: **Repair deck like for like. Building 8 Unit 270. (see bld2011-24921 for plans)**

Permit Description: **BUILDING PERMIT**
Work Class:
Proposed Use:
Permit Number: BLD2011-24925
Status: **Final**
Valuation: \$0.00
Contractor Company:
Contractor Name: G.B. GROUP

ADJOINING PROPERTY FINDINGS

Date: **3/4/2011**
Permit Type: **BLD**
Description: **Repair deck like for like. Building 9 Units 278, 282, 279, & 280.**

(see bld2011-24921 for plans)

Permit Description: **BUILDING PERMIT**
Work Class:
Proposed Use:
Permit Number: BLD2011-24926
Status: **Final**
Valuation: \$0.00
Contractor Company:
Contractor Name: G.B. GROUP

Date: **3/4/2011**
Permit Type: **BLD**
Description: **Repair deck like for like. Building 10 Units 291, 292, 391, & 392. (see bld2011-24921 for plans)**

Permit Description: **BUILDING PERMIT**
Work Class:
Proposed Use:
Permit Number: BLD2011-24927
Status: **Final**
Valuation: \$0.00
Contractor Company:
Contractor Name: G.B. GROUP

ADJOINING PROPERTY FINDINGS

Date: **9/21/2010**
Permit Type: **BLD**
Description: **Remodel bathroom all fixtures in same location.**

Permit Description: **BUILDING PERMIT**
Work Class:
Proposed Use:
Permit Number: BLD2010-23591
Status: **Finald**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **JM GONZALES REMODEL**

Date: **5/19/2008**
Permit Type: **BLD**
Description: **Install new lighting in bedrooms and living room, and rewire wall
switches**
***Must comply with T-24 Standards**

Permit Description: **BUILDING PERMIT**
Work Class:
Proposed Use:
Permit Number: BLD2008-17001
Status: **Finald**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **STUART HECHT**

ADJOINING PROPERTY FINDINGS

Date: **2/7/2005**
Permit Type: **BLD**
Description: **Renew Expired Bld2005-05298 /// RE NEW EXPIRED PERMIT**
- BLD2005-05298 CONDO CONVERSION - BLDG. # 6 1ST
STORY CONVERTING (2) (1) BEDROOMS TO (1) (3)
BEDROOM / ORIGINAL ADDRESS'ES 154/156 - ELIMINATES
154 (SEE BLD2004-03956 for plans)

Permit Description: **BUILDING PERMIT**
Work Class:
Proposed Use:
Permit Number: BLD2005-05298
Status: **Finald**
Valuation: \$0.00
Contractor Company:
Contractor Name: CORONADO VILLAS HOA

Date: **2/7/2005**
Permit Type: **BLD**
Description: **Renew Expired Bld2005-05299 // RE NEW EXPIRED PERMIT**
- BLD2005-05299 CONDO CONVERSION - BLDG. # 6 2ND
STORY - CONVERTING (2) 1 BEDROOMS TO (1) 3
BEDROOM CONDO / - ADDRESSES 253//255/ (SEE
BLD2004-03956 for plans)ELIMINATES 253

Permit Description: **BUILDING PERMIT**
Work Class:
Proposed Use:
Permit Number: BLD2005-05299
Status: **Finald**
Valuation: \$0.00
Contractor Company:
Contractor Name: CORONADO VILLAS HOA

ADJOINING PROPERTY FINDINGS

Date: **2/7/2005**
Permit Type: **BLD**
Description: **Renew Expired Bld2005-05300 // RE NEW EXPIRED PERMIT**

- BLD2005-05300 CONDO CONVERSION - BLDG. # 6
2ND STORY- CONVERTING (2) 1 BEDROOMS TO (1) 3
BEDROOM CONDO/ ORIGINAL ADDRESSE'S /254//256 -
ELIMINATES 254 (SEE BLD2004-03956 for plans)

Permit Description: **BUILDING PERMIT**
Work Class:
Proposed Use:
Permit Number: BLD2005-05300
Status: **Finald**
Valuation: \$0.00
Contractor Company:
Contractor Name: CORONADO VILLAS HOA

Date: **11/10/2004**
Permit Type: **BLD**
Description: **CONDO CONVERSION - BLDG. # 4 CONVERTING (2)**
STUDIOS TO (1) 1 BEDROOM CONDO - ELIMINATES (1)
ADDRESS -COMBINING 1301 AND 131 - (N) ADDRESS 131 -
ELIMINATES 1301
MF=10

Permit Description: **BUILDING PERMIT**
Work Class:
Proposed Use:
Permit Number: BLD2004-03956
Status: **Finald**
Valuation: \$0.00
Contractor Company:
Contractor Name: PACIFICA SANTA CLARA LP

ADJOINING PROPERTY FINDINGS

Date: **11/10/2004**
Permit Type: **BLD**
Description: **CONDO CONVERSION - BLDG. # 6 1ST STORY -/ (2)**
STUDIOS TO (1) 1 BEDROOM CONDO - 1ST FLR: /STUDIO
ORIGINAL ADDRESS 151/1501 (SEE BLD2004-03956 for
plans)ELIMINATES 1501/

Permit Description: **BUILDING PERMIT**
Work Class:
Proposed Use:
Permit Number: **BLD2004-03958**
Status: **Finald**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **PACIFICA SANTA CLARA LP**

Date: **11/10/2004**
Permit Type: **BLD**
Description: **CONDO CONVERSION - BLDG. # 9 CONVERTING (2)**
STUDIOS TO (1) 1 BEDROOM CONDO - ORIGINAL
ADDRESS: 185/1805 - ELIMINATES 1805 (SEE
BLD2004-03956 for plans)

Permit Description: **BUILDING PERMIT**
Work Class:
Proposed Use:
Permit Number: **BLD2004-03959**
Status: **Finald**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **PACIFICA SANTA CLARA LP**

ADJOINING PROPERTY FINDINGS

Date: **11/10/2004**
Permit Type: **FIR**
Description: **INTERIOR REMODE. CONVERSION OF 12 APT. TO 6**
CONDOS.
OVERTIME PLAN CHECK TO BE DONE BY 11-19-04
RESUB - OT PLAN REVIEW TO BE DONE BY FRENCH BY
12-17-04

Permit Description: **FIRE PERMIT**
Work Class:
Proposed Use:
Permit Number: **FIR2004-00817**
Status: **Finald**
Valuation: **\$0.00**
Contractor Company:
Contractor Name:

Date: **11/10/2004**
Permit Type: **FIR**
Description: **INTERIOR REMODEL. CONVERTING 12 APTS. TO 6**
CONDOS.
OVERTIME PLAN REVIEW TO FRENCH BY 11/19/04
12-10-04 rec resub - plan review by Sandy by 12-17-04
RESUB - OT PLAN REVIEW TO BE DONE BY 12-17-04

Permit Description: **FIRE PERMIT**
Work Class:
Proposed Use:
Permit Number: **FIR2004-00818**
Status: **Finald**
Valuation: **\$0.00**
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **11/10/2004**
Permit Type: **FIR**
Description: **INTERIOR REMODEL. CONVERTING 12 APTS. TO 6
CONDOS.
OVERTIME PLAN REVIEW TO FRENCH BY 11/19/04
RESUB - OT PLAN REVIEW TO BE DONE BY FRENCH BY
12-17-04**

Permit Description: **FIRE PERMIT**
Work Class:
Proposed Use:
Permit Number: **FIR2004-00819**
Status: **Finald**
Valuation: **\$0.00**
Contractor Company:
Contractor Name:

Date: **11/10/2004**
Permit Type: **PRJ**
Description: **Architectural review for a partial condo conversion (existing
converted condos, see file s.1373 , Z.1367) , 12 apts. are being
converted to 6 condos (3 condos @ 1 bedroom, 3 condos @ 3
bedrooms), total approved existing condos at 245 units as set
per city council approval of january 5, 1999. see z.1367 and
v.3010**

Permit Description: **PROJECT**
Work Class:
Proposed Use:
Permit Number: **PRJ2004-01618**
Status: **Application Received**
Valuation: **\$0.00**
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **1/24/2000**
Permit Type: **BLD**
Description: **CONVERT LAUNDRY TO NEW STUDIO APT.**
CREATE NEW APT. #1301

Permit Description: **BUILDING PERMIT**
Work Class:
Proposed Use:
Permit Number: BLD2000-10274
Status: **Final**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **GOWAN CONSTRUCTION**

Date: **1/24/2000**
Permit Type: **BLD**
Description: **CONVERT LAUNDRY TO NEW STUDIO APT.**
CREATE NEW APT. #151 see bldg1999-661 for fees for trades

Permit Description: **BUILDING PERMIT**
Work Class:
Proposed Use:
Permit Number: BLD2000-10275
Status: **Final**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **GOWAN CONSTRUCTION**

ADJOINING PROPERTY FINDINGS

Date: **1/24/2000**
Permit Type: **BLD**
Description: **CONVERT LAUNDRY TO NEW STUDIO APT.**
CREATE NEW APT. #1501 see bld1999-661 for fees for trades

Permit Description: **BUILDING PERMIT**
Work Class:
Proposed Use:
Permit Number: BLD2000-10276
Status: **Final**
Valuation: \$0.00
Contractor Company:
Contractor Name: **GOWAN CONSTRUCTION**

Date: **1/24/2000**
Permit Type: **BLD**
Description: **CONVERT LAUNDRY TO NEW STUDIO APT.**
CREATE NEW APT. #185 see bldg 1999-661 for fees for trades

Permit Description: **BUILDING PERMIT**
Work Class:
Proposed Use:
Permit Number: BLD2000-10277
Status: **Final**
Valuation: \$0.00
Contractor Company:
Contractor Name: **GOWAN CONSTRUCTION**

ADJOINING PROPERTY FINDINGS

Date: **1/24/2000**
Permit Type: **BLD**
Description: **CONVERT LAUNDRY TO NEW STUDIO APT.**
CREATE NEW APT. #1805
MF=7

Permit Description: **BUILDING PERMIT**
Work Class:
Proposed Use:
Permit Number: BLD2000-10278
Status: **Finald**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **GOWAN CONSTRUCTION**

Date:
Permit Type:
Description:

Permit Description:
Work Class:
Proposed Use:
Permit Number:
Status:
Valuation: **\$0.00**
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

2265 MONROE ST

Date: **8/21/2006**
Permit Type: **BLD**
Description: **Re-roof 4-plex with sloped roof to remove 1 layer shake and
replace with 1 layer of shingle over 7/16" plywood**

Permit Description: **BUILDING PERMIT**
Work Class:
Proposed Use:
Permit Number: BLD2006-10649
Status: **Finald**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **MANUEL SARDINHA**

Date:
Permit Type:
Description:

Permit Description:
Work Class:
Proposed Use:
Permit Number:
Status:
Valuation: **\$0.00**
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

2275 MONROE ST

Date:

Permit Type:

Description:

Permit Description:

Work Class:

Proposed Use:

Permit Number:

Status:

Valuation: \$0.00

Contractor Company:

Contractor Name:

2285 MONROE ST

Date:

Permit Type:

Description:

Permit Description:

Work Class:

Proposed Use:

Permit Number:

Status:

Valuation: \$0.00

Contractor Company:

Contractor Name:

ADJOINING PROPERTY FINDINGS

2300 MONROE ST

Date:

Permit Type:

Description:

Permit Description:

Work Class:

Proposed Use:

Permit Number:

Status:

Valuation: \$0.00

Contractor Company:

Contractor Name:

2305 MONROE ST

Date: **9/30/2013**

Permit Type: **BLD**

Description: **Replace water heater for apartment complex located in Laundry
Room**

Permit Description: **BUILDING PERMIT**

Work Class:

Proposed Use:

Permit Number: BLD2013-33011

Status: **Finald**

Valuation: \$0.00

Contractor Company:

Contractor Name: **EAGLE PLUMBING INC**

ADJOINING PROPERTY FINDINGS

Date: **6/18/2002**
Permit Type: **BLD**
Description: **R/R WATER HEATER**

Permit Description: **BUILDING PERMIT**
Work Class:
Proposed Use:
Permit Number: BLD2002-02466
Status: **Final**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **JUST WATER HEATERS INC**

Date:
Permit Type:
Description:

Permit Description:
Work Class:
Proposed Use:
Permit Number:
Status:
Valuation: **\$0.00**
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

2315 MONROE ST

Date: **8/8/2007**
Permit Type: **BLD**
Description: **SER2007-02298: Replace (5) 2 X 4 studs, 1/2" plywood sheathing, stucco on exterior of wall, sheetrock on Interior wall of carport structure.**

Permit Description: **BUILDING PERMIT**
Work Class:
Proposed Use:
Permit Number: **BLD2007-14160**
Status: **Finald**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **GREGORY SCHMIDT**

Date: **8/8/2007**
Permit Type: **PRJ**
Description: **AUTO HIT CARPORT SUPPORT. VACATED UNIT ABOVE**

Permit Description: **PROJECT**
Work Class:
Proposed Use:
Permit Number: **PRJ2007-03667**
Status: **Active**
Valuation: **\$0.00**
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date:
Permit Type:
Description:

Permit Description:
Work Class:
Proposed Use:
Permit Number:
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name:

2319 MONROE ST

Date: **7/13/2000**
Permit Type: **BLD**
Description: **ADD POWER NODE #GABD-F**

Permit Description: **BUILDING PERMIT**
Work Class:
Proposed Use:
Permit Number: BLD2000-12670
Status: **Finaled**
Valuation: \$0.00
Contractor Company:
Contractor Name: **AT&T**

Date:
Permit Type:
Description:

Permit Description:
Work Class:
Proposed Use:
Permit Number:
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

2325 MONROE ST

Date:

Permit Type:

Description:

Permit Description:

Work Class:

Proposed Use:

Permit Number:

Status:

Valuation: \$0.00

Contractor Company:

Contractor Name:

2329 MONROE ST

Date: **1/25/2001**

Permit Type: **BLD**

Description: **r/r water heater**

Permit Description: **BUILDING PERMIT**

Work Class:

Proposed Use:

Permit Number: BLD2001-10243

Status: Expired

Valuation: \$0.00

Contractor Company:

Contractor Name: BUDGET PLUMBING

ADJOINING PROPERTY FINDINGS

Date:
Permit Type:
Description:

Permit Description:
Work Class:
Proposed Use:
Permit Number:
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name:

2335 MONROE ST

Date:
Permit Type:
Description:

Permit Description:
Work Class:
Proposed Use:
Permit Number:
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

2339 MONROE ST

Date: **6/27/2017**
Permit Type: **BLD**
Description: **CRN2017-01106: Tear off (e) Comp shingles, and replace with
comp shingles, r/r 21 rafters, r/r 1 x 8 slip gap at overhang.**

Permit Description: **BUILDING PERMIT**
Work Class:
Proposed Use:
Permit Number: **BLD2017-47248**
Status: **Finald**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **TNT ROOFING**

Date: **6/27/2017**
Permit Type: **PRJ**
Description: **Re-roof of apartment building in progress, dry rot repair visible at
eaves and overhangs, (rafter tails and decking) , no permit on
file**

Permit Description: **PROJECT**
Work Class:
Proposed Use:
Permit Number: **PRJ2017-11993**
Status: **Active**
Valuation: **\$0.00**
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **7/19/2016**
Permit Type: **BLD**
Description: **TEMP POWER POLE in a county of santa clara right of way**
adjacent north west corner of San Tomas / Monroe for
construction trailer overhead feed 200 amp meter// TEMP
ADDRESS 2341 FOR BILLING CREATED

Permit Description: **BUILDING PERMIT**
Work Class:
Proposed Use:
Permit Number: **BLD2016-43645**
Status: **Active**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **O C JONES & SONS INC**

Date:
Permit Type:
Description:

Permit Description:
Work Class:
Proposed Use:
Permit Number:
Status:
Valuation: **\$0.00**
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

2369 MONROE ST

Date: **10/23/2013**
Permit Type: **BLD**
Description: **ADD WATER & SEWER CONNECTION TO CONSTRUCTION TRAILER - (ELEC BLD2013-33201)**

Permit Description: **BUILDING PERMIT**
Work Class:
Proposed Use:
Permit Number: BLD2013-33236
Status: **Finald**
Valuation: \$0.00
Contractor Company:
Contractor Name: **ANDERSON PACIFIC ENGINEERING**

Date: **10/22/2013**
Permit Type: **BLD**
Description: **TEMPORARY POWER POLE - run power from (E) power pole on this parcel to temp power pole for construction trailer for culvert rehab on adjacent county property**

Permit Description: **BUILDING PERMIT**
Work Class:
Proposed Use:
Permit Number: BLD2013-33201
Status: **Finald**
Valuation: \$0.00
Contractor Company:
Contractor Name: **ANDERSON PACIFIC ENGINEERING**

ADJOINING PROPERTY FINDINGS

MONROE ST # U2

2249 MONROE ST # U2

Date: **12/14/2017**
Permit Type: **BLD**
Description: **Dual sided wall furnace replacement in same location**

Permit Description: **BUILDING PERMIT**
Work Class:
Proposed Use:
Permit Number: BLD2017-49202
Status: Active
Valuation: \$0.00
Contractor Company:
Contractor Name: BELLA CONSTRUCTION

Date: **11/20/2017**
Permit Type: **BLD**
Description: **Replace water heater in Laundry Room of a 4-plex Apartment**

Permit Description: **BUILDING PERMIT**
Work Class:
Proposed Use:
Permit Number: BLD2017-48949
Status: Finaled
Valuation: \$0.00
Contractor Company:
Contractor Name: GOGO ROOTER

ADJOINING PROPERTY FINDINGS

Date: **5/22/2015**
Permit Type: **BLD**
Description: **Replace existing wall heater**

Permit Description: **BUILDING PERMIT**
Work Class:
Proposed Use:
Permit Number: BLD2015-38661
Status: **Final**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **BELLA CONSTRUCTION**

Date:
Permit Type:
Description:

Permit Description:
Work Class:
Proposed Use:
Permit Number:
Status:
Valuation: **\$0.00**
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

SHERATON DR

2131 SHERATON DR

Date: **10/4/2004**
Permit Type: **BLD**
Description: **add to single family residence, 580 sq ft, major remodeling (new kitchen, baths, bedrooms, etc). MF=19**

Permit Description: **BUILDING PERMIT**
Work Class:
Proposed Use:
Permit Number: BLD2004-03583
Status: **Finald**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **KENNETH HANSEN**

Date: **10/4/2004**
Permit Type: **PRJ**
Description: **Architectural review for first floor expansion / addition @ 688 square feet in existing SFR.**

Permit Description: **PROJECT**
Work Class:
Proposed Use:
Permit Number: PRJ2004-01555
Status: **Application Received**
Valuation: **\$0.00**
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **2/5/2001**
Permit Type: **BLD**
Description: **1st & 2nd Floor Residential Addition (1127 sq. ft.)**

Permit Description: **BUILDING PERMIT**
Work Class:
Proposed Use:
Permit Number: BLD2001-10362
Status: Application Expired
Valuation: \$0.00
Contractor Company:
Contractor Name: PATRICK FLANDERS

Date:
Permit Type:
Description:

Permit Description:
Work Class:
Proposed Use:
Permit Number:
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name:

2134 SHERATON DR

Date: **7/18/2007**
Permit Type: **BLD**
Description: **R/R WATER HEATER W/ 40 GALLON GAS WATER HEATER**

Permit Description: **BUILDING PERMIT**
Work Class:
Proposed Use:
Permit Number: BLD2007-13984
Status: Finaled
Valuation: \$0.00
Contractor Company:
Contractor Name: PLUMB-IN-TIME SERVICES INC

ADJOINING PROPERTY FINDINGS

2141 SHERATON DR

Date: **6/9/2017**
Permit Type: **BLD**
Description: **Interior alteration of two (e) bedrooms to create (n) master
bedroom and bath, finish garage ceiling w/ 1/2" GYB. BD, &
relocate furnace to attic**

Permit Description: **BUILDING PERMIT**
Work Class:
Proposed Use:
Permit Number: BLD2017-47010
Status: Active
Valuation: \$0.00
Contractor Company:
Contractor Name: ARTHISRE SIDDHESWARAN

Date: **5/5/2015**
Permit Type: **BLD**
Description: **CRN2015-01113: SER2015-B116: Remodel kitchen, (2)
bathrooms. Demo and infill window at entry, (N) water heater in
same location, whole house copper repipe, partial house rewire
with (N) lighting at living room, kitchen, and baths. (N) vent fans
in baths. //MF-5**

Permit Description: **BUILDING PERMIT**
Work Class:
Proposed Use:
Permit Number: BLD2015-38464
Status: Finaled
Valuation: \$0.00
Contractor Company:
Contractor Name: YE REAL ESTATE INVESTMENT LLC

ADJOINING PROPERTY FINDINGS

Date: **5/5/2015**
Permit Type: **PRJ**
Description:

Permit Description: **PROJECT**
Work Class:
Proposed Use:
Permit Number: PRJ2015-09939
Status: Active
Valuation: \$0.00
Contractor Company:
Contractor Name:

2154 SHERATON DR

Date: **11/19/2010**
Permit Type: **BLD**
Description: **furnace replacement**

Permit Description: **BUILDING PERMIT**
Work Class:
Proposed Use:
Permit Number: BLD2010-24131
Status: **Finald**
Valuation: \$0.00
Contractor Company:
Contractor Name: PELLE HEATING & AIR

ADJOINING PROPERTY FINDINGS

2161 SHERATON DR

Date: **12/13/2004**
Permit Type: **BLD**
Description: **Service Upgrade**

Permit Description: **BUILDING PERMIT**
Work Class:
Proposed Use:
Permit Number: BLD2004-04214
Status: **Finald**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **ANDY BERASLEY**

2174 SHERATON DR

Date: **9/4/2003**
Permit Type: **BLD**
Description: **PARTIAL RESHEATHING / 10 SQ**
RE-ROOF ICBO#3523 5.8PSF

Permit Description: **BUILDING PERMIT**
Work Class:
Proposed Use:
Permit Number: BLD2003-06418
Status: **Finald**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **OLD COUNTRY ROOFING**

ADJOINING PROPERTY FINDINGS

WILLIAM DR

2302 WILLIAM DR

Date: **3/29/2016**
Permit Type: **BLD**
Description: **Re-roof flat roof 4 plex to include tear off (e) tar & gravel, install
(n) single ply single ply GAF cool roof 60 mil membrane**

Permit Description: **BUILDING PERMIT**
Work Class:
Proposed Use:
Permit Number: BLD2016-42175
Status: **Finald**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **DAVID PADILLA CONSTRUCTION**

Date: **1/4/2005**
Permit Type: **PRJ**
Description: **Please remove refuse from rear of property at dumpster site.

Failure to remove refuse may result in an administrative citation

in the amount of \$300.**

Permit Description: **PROJECT**
Work Class:
Proposed Use:
Permit Number: PRJ2005-01702
Status: **Finald**
Valuation: **\$0.00**
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date:

Permit Type:

Description:

Permit Description:

Work Class:

Proposed Use:

Permit Number:

Status:

Valuation: \$0.00

Contractor Company:

Contractor Name:

2321 WILLIAM DR

Date:

Permit Type:

Description:

Permit Description:

Work Class:

Proposed Use:

Permit Number:

Status:

Valuation: \$0.00

Contractor Company:

Contractor Name:

ADJOINING PROPERTY FINDINGS

2322 WILLIAM DR

Date:

Permit Type:

Description:

Permit Description:

Work Class:

Proposed Use:

Permit Number:

Status:

Valuation: \$0.00

Contractor Company:

Contractor Name:

2331 WILLIAM DR

Date: **3/22/2004**

Permit Type: **BLD**

Description: **Add (n) Appliance Vent & replace (e) 3/4" gas line w/ 1" for
Dryer Units.**

Permit Description: **BUILDING PERMIT**

Work Class:

Proposed Use:

Permit Number: BLD2004-01613

Status: **Finald**

Valuation: \$0.00

Contractor Company:

Contractor Name: **MARK HEATH**

ADJOINING PROPERTY FINDINGS

Date:
Permit Type:
Description:

Permit Description:
Work Class:
Proposed Use:
Permit Number:
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name:

2332 WILLIAM DR

Date: **6/9/2006**
Permit Type: **BLD**
Description: **REPLACE 100 GALLON WATER HEATER**

Permit Description: **BUILDING PERMIT**
Work Class:
Proposed Use:
Permit Number: BLD2006-09929
Status: **Finaled**
Valuation: \$0.00
Contractor Company:
Contractor Name: **JUST WATER HEATERS INC**

Date:
Permit Type:
Description:

Permit Description:
Work Class:
Proposed Use:
Permit Number:
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

2341 WILLIAM DR

Date:

Permit Type:

Description:

Permit Description:

Work Class:

Proposed Use:

Permit Number:

Status:

Valuation: \$0.00

Contractor Company:

Contractor Name:

2342 WILLIAM DR

Date: **6/22/2004**

Permit Type: **BLD**

Description: **MINOR BATH REMODEL // ADD NEW BATHTUB, NEW
WINDOW , BATH FAN**

Permit Description: **BUILDING PERMIT**

Work Class:

Proposed Use:

Permit Number: BLD2004-02594

Status: **Finald**

Valuation: \$0.00

Contractor Company:

Contractor Name: **MARK HEATH**

ADJOINING PROPERTY FINDINGS

Date: **3/19/2004**
Permit Type: **BLD**
Description: **R/R Water Heater, add (n) Appliance Vent & replace (e) 3/4"**
gas line w/ 1" for Dryer Units.

Permit Description: **BUILDING PERMIT**
Work Class:
Proposed Use:
Permit Number: BLD2004-01589
Status: **Finald**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **MARK HEATH**

Date:
Permit Type:
Description:

Permit Description:
Work Class:
Proposed Use:
Permit Number:
Status:
Valuation: **\$0.00**
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

2351 WILLIAM DR

Date:

Permit Type:

Description:

Permit Description:

Work Class:

Proposed Use:

Permit Number:

Status:

Valuation: \$0.00

Contractor Company:

Contractor Name:

WILLIAM DR # U2

2312 WILLIAM DR # U2

Date: **4/23/2013**

Permit Type: **BLD**

Description: **Remove and replace balconies at front of Unit 1 and Unit 2**

Permit Description: **BUILDING PERMIT**

Work Class:

Proposed Use:

Permit Number: BLD2013-31531

Status: **Finald**

Valuation: \$0.00

Contractor Company:

Contractor Name: **HERITAGE CONSTRUCTION**

ADJOINING PROPERTY FINDINGS

Date: **5/13/2010**

Permit Type: **PRJ**

Description:

Permit Description: **PROJECT**

Work Class:

Proposed Use:

Permit Number: PRJ2010-05899

Status: Active

Valuation: \$0.00

Contractor Company:

Contractor Name:

Date:

Permit Type:

Description:

Permit Description:

Work Class:

Proposed Use:

Permit Number:

Status:

Valuation: \$0.00

Contractor Company:

Contractor Name:

GLOSSARY

General Building Department concepts

- **ICC:** The International Code Council. The governing body for the building/development codes used by all jurisdictions who've adopted the ICC guidelines. MOST of the US has done this. Canada, Mexico, and other countries use ICC codes books and guides as well. There are a few states who have added guidelines to the ICC codes to better fit their needs. For example, California has added seismic retrofit requirements for most commercial structures.
- **Building Department (Permitting Authority, Building Codes, Inspections Department, Building and Inspections):** This is the department in a jurisdiction where an owner or contractor goes to obtain permits and inspections for building, tearing down, remodeling, adding to, re-roofing, moving or otherwise making changes to any structure, Residential or Commercial.
- **Jurisdiction:** This is the geographic area representing the properties over which a Permitting Authority has responsibility.
- **GC:** General Contractor. Usually the primary contractor hired for any Residential or Commercial construction work.
- **Sub:** Subordinate contracting companies or subcontractors. Usually a "trades" contractor working for the GC. These contractors generally have an area of expertise in which they are licensed like Plumbing, Electrical, Heating and Air systems, Gas Systems, Pools etc. (called "trades").
- **Journeyman:** Sub contractors who have their own personal licenses in one or more trades and work for different contracting companies, wherever they are needed or there is work.
- **HVAC (Mechanical, Heating & Air companies):** HVAC = Heating, Ventilation, and Air Conditioning.
- **ELEC (Electrical, TempPole, TPole, TPower, Temporary Power, Panel, AMP Change, Power Release):** Electrical permits can be pulled for many reasons. The most common reason is to increase the AMPs of power in an electrical power panel. This requires a permit in almost every jurisdiction. Other commons reason for Electrical permits is to insert a temporary power pole at a new construction site. Construction requires electricity, and in a new development, power has yet to be run to the lot. The temporary power pole is usually the very first permit pulled for new development. The power is released to the home owner when construction is complete and this sometimes takes the form of a Power Release permit or inspection.
- **"Pull" a permit:** To obtain and pay for a building permit.
- **CBO:** Chief Building Official
- **Planning Department:** The department in the development process where the building /structural plans are reviewed for their completeness and compliance with building codes
- **Zoning Department:** The department in the development process where the site plans are reviewed for their compliance with the regulations associated with the zoning district in which they are situated.
- **Zoning District:** A pre-determined geographic boundary within a jurisdiction where certain types of structures are permitted / prohibited. Examples are Residential structure, Commercial/Retail structures, Industrial/Manufacturing structures etc. Each zoning district has regulations associated with it like the sizes of the lots, the density of the structures on the lots, the number of parking spaces required for certain types of structures on the lots etc.
- **PIN (TMS, GIS ID, Parcel#):** Property Identification Number and Tax Map System number.
- **State Card (Business license):** A license card issued to a contractor to conduct business.
- **Building Inspector (Inspector):** The inspector is a building department employee that inspects building construction for compliance to codes.
- **C.O.:** Certificate of Occupancy. This is the end of the construction process and designates that the owners now have permission to occupy a structure after its building is complete. Sometimes also referred to as a Certificate of Compliance.

GLOSSARY

Permit Content Definitions

- Permit Number: The alphanumerical designation assigned to a permit for tracking within the building department system. Sometimes the permit number gives clues to its role, e.g. a "PL" prefix may designate a plumbing permit.
- Description: A field on the permit form that allows the building department to give a brief description of the work being done. More often than not, this is the most important field for EP's to find clues to the prior use(s) of the property.
- Permit Type: Generally a brief designation of the type of job being done. For example BLDG-RES, BLDG-COM, ELEC, MECH etc.

Sample Building Permit Data

Date: Nov 09, 2000

Permit Type: Bldg -

New Permit Number: 101000000405

Status: Valuation: \$1,000,000.00

Contractor Company: OWNER-BUILDER

Contractor Name:

Description: New one store retail (SAV-ON) with drive-thru pharmacy. Certificate of Occupancy.

Monroe Street, Santa Clara

2330 Monroe Street
Santa Clara, CA 95050

Inquiry Number: 5512531.5
December 14, 2018

The EDR-City Directory Abstract

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City Directory Images

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Abstract 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 Abstract includes a search and abstract of available city directory data. For each address, the directory lists the name of the corresponding occupant at five year intervals.

Business directories including city, cross reference and telephone directories were reviewed, if available, at approximately five year intervals for the years spanning 1922 through 2014. This report compiles information gathered in this review by geocoding the latitude and longitude of properties identified and gathering information about properties within 660 feet of the target property.

A summary of the information obtained is provided in the text of this report.

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.

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RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. An "X" indicates where information was identified in the source and provided in this report.

<u>Year</u>	<u>Source</u>	<u>TP</u>	<u>Adjoining</u>	<u>Text Abstract</u>	<u>Source Image</u>
2014	EDR Digital Archive	-	X	X	-
2010	EDR Digital Archive	-	X	X	-
2006	Haines Company, Inc.	-	-	-	-
2001	Haines Company, Inc.	-	X	X	-
2000	Haines Company	-	-	-	-
1996	Pacific Bell	-	X	X	-
1991	PACIFIC BELL WHITE PAGES	-	X	X	-
1986	Pacific Bell	-	X	X	-
1985	Pacific Bell	-	X	X	-
1982	Pacific Telephone	-	X	X	-
1980	Pacific Telephone	-	X	X	-
1978	R. L. Polk & Co.	-	-	-	-

EXECUTIVE SUMMARY

<u>Year</u>	<u>Source</u>	<u>TP</u>	<u>Adjoining</u>	<u>Text Abstract</u>	<u>Source Image</u>
1975	Pacific Telephone	-	X	X	-
1974	R. L. Polk Co.	-	X	X	-
1970	R. L. Polk & Co.	-	X	X	-
1968	R. L. Polk Co.	-	-	-	-
1966	R. L. POLK	-	-	-	-
1965	R. L. Polk Co.	-	-	-	-
1964	R. L. Polk Co.	-	-	-	-
1963	Pacific Telephone	-	X	X	-
1962	R. L. Polk & Co.	-	-	-	-
1960	R. L. Polk Co.	-	X	X	-
1957	Pacific Telephone	-	X	X	-
1955	R. L. Polk Co.	-	X	X	-
1950	R. L. Polk Co.	-	-	-	-
1946	R. L. Polk Co.	-	-	-	-
1945	R. L. Polk Co.	-	-	-	-
1942	R.L. Polk	-	-	-	-
1940	R. L. Polk Co.	-	-	-	-
1936	R. L. Polk Co.	-	-	-	-
1935	R. L. Polk Co.	-	-	-	-
1931	R. L. Polk Co.	-	-	-	-
1930	R. L. Polk Co. of California	-	-	-	-
1926	R. L. Polk Co.	-	-	-	-
1925	R. L. Polk Co.	-	-	-	-
1922	R. L. Polk Co.	-	-	-	-

FINDINGS

TARGET PROPERTY INFORMATION

ADDRESS

2330 Monroe Street
Santa Clara, CA 95050

FINDINGS DETAIL

Target Property research detail.

FINDINGS

ADJOINING PROPERTY DETAIL

The following Adjoining Property addresses were researched for this report. Detailed findings are provided for each address.

EL CAPITAN AVE

2117 EL CAPITAN AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	GOODWIN William	Haines Company, Inc.
1996	Goodwin William 244 831 C	Pacific Bell
1974	Cox Maurice N	R. L. Polk Co.
1970	Cox Maurice N	R. L. Polk & Co.
1963	Cox Mac	Pacific Telephone

2127 EL CAPITAN AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	BARRETO Rogelio	Haines Company, Inc.
1975	BARRETO MARIA LOUISA	Pacific Telephone
	BARRETO ROGELLO	Pacific Telephone
1974	Barreto Roy	R. L. Polk Co.
1970	Barreto Roy	R. L. Polk & Co.

El Capitan Ave

2137 El Capitan Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	PASCUAL VAL ASSOCIATES	EDR Digital Archive
2010	PASCUAL VAL ASSOCIATES	EDR Digital Archive

EL CAPITAN AVE

2137 EL CAPITAN AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	PASCUAL Val M	Haines Company, Inc.
	PASCUALVALASSC	Haines Company, Inc.
1996	Pascual Val M	Pacific Bell
	PASCUAL VAL ASSOCIATES	Pacific Bell
1991	Pascual Val M	PACIFIC BELL WHITE PAGES
	Pascual Val Associates	PACIFIC BELL WHITE PAGES
	Feria Azucena	PACIFIC BELL WHITE PAGES

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	FERIA AZUCENA	PACIFIC BELL WHITE PAGES
	PASCUAL VAL ASSOCIATES	PACIFIC BELL WHITE PAGES
	PASCUAL VAL M	PACIFIC BELL WHITE PAGES
1986	Pascual Val M	Pacific Bell
	Pascual Val Associates	Pacific Bell
1985	PASCUAL VAL ASSOCIATES	Pacific Bell
	PASCUAL VAL M	Pacific Bell
1980	Pascual Val M	Pacific Telephone
	Pascual Val M	Pacific Telephone
1974	Peercy Ollie J	R. L. Polk Co.
1970	Peercy Ollie J	R. L. Polk & Co.
1963	Mc Coy Patricia F	Pacific Telephone

2147 EL CAPITAN AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	DASILVAJorge	Haines Company, Inc.
1996	Da Silva Jorge	Pacific Bell
1991	DA SILVA JORGE	PACIFIC BELL WHITE PAGES
	Da Silva Jorge	PACIFIC BELL WHITE PAGES
1986	Oster JC	Pacific Bell
1985	OSTER J C	Pacific Bell
1980	Oster J C	Pacific Telephone
1975	OSTER J C	Pacific Telephone
1974	Oster Jonathan C	R. L. Polk Co.
1970	Oster Jonathan C	R. L. Polk & Co.

2156 EL CAPITAN AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	CARDENAS Richard	Haines Company, Inc.
1974	Cardenas Richd M	R. L. Polk Co.
1970	Cardenas Richd M	R. L. Polk & Co.
1963	Cardenas Richard	Pacific Telephone

2157 EL CAPITAN AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1996	Busse James T	Pacific Bell
1974	N Miller Jimi	R. L. Polk Co.
1970	Rhew Kenneth L	R. L. Polk & Co.

FINDINGS

2166 EL CAPITAN AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	OCARNEY Joseph F	Haines Company, Inc.
1996	Carney Jos F	Pacific Bell
1991	Camey Jos F	PACIFIC BELL WHITE PAGES
1986	Carney Jos F	Pacific Bell
1985	CARNEY JOS F	Pacific Bell
1980	Carney Jos F	Pacific Telephone
1975	CARNEY JOS F	Pacific Telephone
1974	Carney Joseph F	R. L. Polk Co.
1970	Carney Joseph F	R. L. Polk & Co.
1963	Carney Jos F	Pacific Telephone

2167 EL CAPITAN AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	63 HORINJ Paul	Haines Company, Inc.
1996	Thorin J Paul	Pacific Bell
1991	THORIN J PAUL	PACIFIC BELL WHITE PAGES
	Thorin J Paul	PACIFIC BELL WHITE PAGES
1980	Lee Bruce	Pacific Telephone
1974	Dunwoody David D	R. L. Polk Co.
1970	Dunwoody David D	R. L. Polk & Co.

2170 EL CAPITAN AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	LEEDaniel	Haines Company, Inc.
1991	Lee Danl	PACIFIC BELL WHITE PAGES
	LEE DANL	PACIFIC BELL WHITE PAGES
1986	Lee Dani	Pacific Bell
1985	LEE DAN I	Pacific Bell
1980	Correia Gabriel	Pacific Telephone
1974	Greenwell James L	R. L. Polk Co.
1970	Greenwell James L	R. L. Polk & Co.
1963	Houseknecht Robt A	Pacific Telephone

El Capitan Ave

2176 El Capitan Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	SHAHMIRZAD PROPERTIES LLC	EDR Digital Archive

FINDINGS

EL CAPITAN AVE

2176 EL CAPITAN AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	OBOTELHO avid	Haines Company, Inc.
1986	Jeffrey Philip L	Pacific Bell
1985	JEFFREY PHILIP L	Pacific Bell
1980	Jeffrey Philip L	Pacific Telephone
1975	JEFFREY PHIL II P L	Pacific Telephone
1974	Jeffrey Philip L	R. L. Polk Co.
1970	Jeffrey Philip L	R. L. Polk & Co.
1963	Jeffrey Philip L	Pacific Telephone

2180 EL CAPITAN AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	WERDEN F	Haines Company, Inc.
1991	Werden EF	PACIFIC BELL WHITE PAGES
1986	Werden E F	Pacific Bell
1985	WERDEN E F	Pacific Bell
1980	Werden Emma F	Pacific Telephone
1975	WERDEN EMMA F	Pacific Telephone
1974	Werden Emma F Mrs	R. L. Polk Co.
1970	Vacant	R. L. Polk & Co.
1963	Bavernitz Richard L	Pacific Telephone

2186 EL CAPITAN AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	SROJASRich	Haines Company, Inc.
1980	Kimrey Marie A	Pacific Telephone
1974	N Stutham J	R. L. Polk Co.
1970	Lopez Robt	R. L. Polk & Co.
1963	Lopez Bob	Pacific Telephone

El Capitan Ave

2190 El Capitan Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	BULLET TRUCK LINES	EDR Digital Archive

FINDINGS

EL CAPITAN AVE

2190 EL CAPITAN AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines Company, Inc.
1974	N Medina Manuel V	R. L. Polk Co.
1970	No Return	R. L. Polk & Co.

EL CAPITAN PL

2127 EL CAPITAN PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1963	Eagle Jas E	Pacific Telephone

2157 EL CAPITAN PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1963	Pate Bill C W	Pacific Telephone

2167 EL CAPITAN PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1963	Archer Evelyn	Pacific Telephone
	Archer Leonard	Pacific Telephone

ELEND A DR

2244 ELEND A DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	NGO LOI	Pacific Bell

2245 ELEND A DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	DESAL ANIL	PACIFIC BELL WHITE PAGES

2255 ELEND A DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	EDWAIRDS TONY	Pacific Bell

2264 ELEND A DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	HANN HAROLD	Pacific Telephone

FINDINGS

ELLENA DR

2217 ELLENA DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1974	LOS PADRES BLVD WEST	R. L. Polk Co.
1970	LOS PADRES BLVD WEST	R. L. Polk & Co.

2224 ELLENA DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	OF RUE HSAMER Robert PARK Prascilla	Haines Company, Inc.
	HOD Molla	Haines Company, Inc.
	MISSION TOWN APIS	Haines Company, Inc.
	NGUYEN Duna	Haines Company, Inc.
1996	4 Deol Karampal S	Pacific Bell
1991	NGUYEN HUNG	PACIFIC BELL WHITE PAGES
	Nyuyen David	PACIFIC BELL WHITE PAGES
	Nguyen Hung	PACIFIC BELL WHITE PAGES
	NYUYEN DAVID	PACIFIC BELL WHITE PAGES
1986	Boparai Jatinder S	Pacific Bell
	Dhillon Amrit	Pacific Bell
1985	DHILLON AMRIT	Pacific Bell
	BOPARAI JATINDER S	Pacific Bell
	KIM HAE	Pacific Bell
1980	Holstein Richard D	Pacific Telephone
1975	BRESNAHAN DENNIS A	Pacific Telephone
1974	Apartments	R. L. Polk Co.
	Martin Richd	R. L. Polk Co.
	N Boylon Bernadene	R. L. Polk Co.
	Vacant	R. L. Polk Co.
	Vacant	R. L. Polk Co.
1970	Apartments	R. L. Polk & Co.
	Valanzuela Peggy Mrs	R. L. Polk & Co.
	Boyland James	R. L. Polk & Co.
	Hyson Judy Mrs	R. L. Polk & Co.
	Rosamond Wm R	R. L. Polk & Co.

2225 ELLENA DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1996	1 Goodman Andrew	Pacific Bell
	4 Lam Nga	Pacific Bell

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1986	Atwal Kewal Singh	Pacific Bell
	Mission Town Apts	Pacific Bell
1985	ATWAL KEWAL SINGH	Pacific Bell
	MISSION TOWN APTS	Pacific Bell
1980	Jensen Mark Steven	Pacific Telephone
	Mission Town Apta	Pacific Telephone
1975	MISSION TOWN APTS	Pacific Telephone
	TALAMANTEZ RUDY R	Pacific Telephone
1974	Mission Town Apartments	R. L. Polk Co.
	Goodman Andrew	R. L. Polk Co.
1970	Mission Town Apartments	R. L. Polk & Co.
	Dowdey Gerald	R. L. Polk & Co.
1963	Los Padres Terrace	Pacific Telephone
	Old King Cole Los Padres Ter	Pacific Telephone

Ellena Dr

2234 Ellena Dr

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	KHAN MAZHER	EDR Digital Archive
	KASHMIRA SUPPLY	EDR Digital Archive
2010	KASHMIRA SUPPLY	EDR Digital Archive
	KHAN MAZHER	EDR Digital Archive

ELLENA DR

2234 ELLENA DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	FRUEHSAMER Robert	Haines Company, Inc.
1986	Athwal Harnek Singh	Pacific Bell
	ATHLETIC REHABILITATION & PHYSICAL	Pacific Bell
1985	HAN MYUNG C	Pacific Bell
	ATHWAL HARNEK SINGH	Pacific Bell
	TRULUCK JUNE E	Pacific Bell
	KIM KIYOL	Pacific Bell
1974	Vacant	R. L. Polk Co.
	Vacant	R. L. Polk Co.
	Vacant	R. L. Polk Co.
	N Carlson J R	R. L. Polk Co.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1974	Apartments	R. L. Polk Co.
1970	Carsella Lupe J Mrs	R. L. Polk & Co.
	Bauerle Cath	R. L. Polk & Co.
	Krissman Wm B	R. L. Polk & Co.
	Gheen Dave L	R. L. Polk & Co.
	Apartments	R. L. Polk & Co.

2235 ELLENA DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	HERNANDEZRafael	Haines Company, Inc.
	PHAN Tuan	Haines Company, Inc.
	GAUHARHaroon	Haines Company, Inc.
	JAKIRLICSead	Haines Company, Inc.
1991	Nghiem Phuc	PACIFIC BELL WHITE PAGES
1986	Nghiem Phuc	Pacific Bell
	Cao Truyen	Pacific Bell
1985	NOETHTICH G B	Pacific Bell
	LE LIEU	Pacific Bell
	CAO TRUYEN	Pacific Bell
1980	Patterson Dwight R	Pacific Telephone
1975	CONNEL LY CRAIG	Pacific Telephone
1974	N Pau Marie	R. L. Polk Co.
	Vacant	R. L. Polk Co.
	Johnson Deborah	R. L. Polk Co.
	Vacant	R. L. Polk Co.
	Apartments	R. L. Polk Co.
1970	Hinkle Spencer L	R. L. Polk & Co.
	Ryan Michl	R. L. Polk & Co.
	Smith Pamela Mrs	R. L. Polk & Co.
	Rumery Brian	R. L. Polk & Co.
	Apartments	R. L. Polk & Co.

2244 ELLENA DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	SCHENWen	Haines Company, Inc.
1991	Truong Khanh	PACIFIC BELL WHITE PAGES
	TRUONG KHANH	PACIFIC BELL WHITE PAGES
1986	Ngo Loi	Pacific Bell
	Nguyen Minh Tsi	Pacific Bell

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	NGUYEN MINH TSI	Pacific Bell
1980	Hutchens Stephen M	Pacific Telephone
1975	CONDRICK NORMA	Pacific Telephone
1974	Apartments I N Condrick Norma J Mrs	R. L. Polk Co.
	Hukill Patsy	R. L. Polk Co.
	N Furduto Thomas	R. L. Polk Co.
	N Garcia S	R. L. Polk Co.
1970	Apartments	R. L. Polk & Co.
	Hall David A	R. L. Polk & Co.
	Shire Janice	R. L. Polk & Co.
	Luttringer Frank	R. L. Polk & Co.
	Poola Joe E	R. L. Polk & Co.

2245 ELLENA DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	NGUYEN Huong	Haines Company, Inc.
	PHAM Nhul	Haines Company, Inc.
1996	1 Desai Anil	Pacific Bell
1991	Desal Anil	PACIFIC BELL WHITE PAGES
	CHAHAL GURDAVER S	PACIFIC BELL WHITE PAGES
	Chahal Gurdaver S	PACIFIC BELL WHITE PAGES
1986	Le Dung	Pacific Bell
	Singh Ram	Pacific Bell
	Vu Wm	Pacific Bell
1985	LE DUNG	Pacific Bell
	NGUYEN VU TRONG	Pacific Bell
	SINGH RAM	Pacific Bell
	TON NGHI HIEN	Pacific Bell
1980	Guajardo Enrique	Pacific Telephone
	Guajardo Jesus	Pacific Telephone
1975	CORBIN A	Pacific Telephone
	GUA ARDO ENRIQUE	Pacific Telephone
1974	Apartments	R. L. Polk Co.
	Vacant	R. L. Polk Co.
	N Rupert Michael	R. L. Polk Co.
	Holland Eleanor J Mrs	R. L. Polk Co.
	Vacant	R. L. Polk Co.
1970	Apartments	R. L. Polk & Co.
	Vacant	R. L. Polk & Co.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	Haugh Patty Mrs	R. L. Polk & Co.
	Gouveia Josephine Mrs	R. L. Polk & Co.
	Becerrr Coleen Mrs	R. L. Polk & Co.

2254 ELLENA DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XIONGLue	Haines Company, Inc.
	ANDERSONJ	Haines Company, Inc.
	SUWen THAOThar	Haines Company, Inc.
1996	4 Anderson J A	Pacific Bell
1991	NGUYEN TRUE	PACIFIC BELL WHITE PAGES
	Nguyen True	PACIFIC BELL WHITE PAGES
	Anderson J A	PACIFIC BELL WHITE PAGES
1986	Jeng Jyh Taw	Pacific Bell
	Anderson J A	Pacific Bell
1985	VAN VINH C	Pacific Bell
	TRUONG KHANH D	Pacific Bell
	CHATTHA GURSHARN S	Pacific Bell
	ANDERSON J A	Pacific Bell
1980	Viscarra Lilly	Pacific Telephone
	Turney Kenneth	Pacific Telephone
	Anderson J A	Pacific Telephone
1975	ANDERSON J A	Pacific Telephone
1974	Anderson Charles	R. L. Polk Co.
	N Perry Vi	R. L. Polk Co.
	Bennett Maude Mrs	R. L. Polk Co.
	Hertel Harold N	R. L. Polk Co.
	Apartments	R. L. Polk Co.
1970	Apartments	R. L. Polk & Co.
	Hertel Harold	R. L. Polk & Co.
	Anderson Robt	R. L. Polk & Co.
	Williams Judith Mrs	R. L. Polk & Co.
	Bennett Maude Mrs	R. L. Polk & Co.

2255 ELLENA DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	TRANMy NEa	Haines Company, Inc.
	DONGTuan TJr	Haines Company, Inc.
1996	2 Tran My Nga	Pacific Bell

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1996	1 Chu P F	Pacific Bell
1991	BRINK D	PACIFIC BELL WHITE PAGES
	Brink D	PACIFIC BELL WHITE PAGES
1986	Brink D	Pacific Bell
1985	BRINK D	Pacific Bell
1980	Williams Ann	Pacific Telephone
	ngo Ngan minh	Pacific Telephone
	Ngo Long	Pacific Telephone
1975	SINGH HARCHAND	Pacific Telephone
1974	Menjivar Ricardo	R. L. Polk Co.
	N Weaver Sherry	R. L. Polk Co.
	N Sanders Norma L	R. L. Polk Co.
	N Cason Eliz J Mrs	R. L. Polk Co.
	Apartments	R. L. Polk Co.
1970	Dean James	R. L. Polk & Co.
	Dennis Dwight	R. L. Polk & Co.
	Wright Dwane	R. L. Polk & Co.
	Hoel Larry J	R. L. Polk & Co.
	Apartments	R. L. Polk & Co.

2264 ELLENA DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	ZING Chreslapher	Haines Company, Inc.
1991	NGUYEN TREE	PACIFIC BELL WHITE PAGES
	PHAM HIEP	PACIFIC BELL WHITE PAGES
	Nguyen Tree	PACIFIC BELL WHITE PAGES
	Pham Hiep	PACIFIC BELL WHITE PAGES
1986	Yi Ik Chae	Pacific Bell
	Chang Hyong Sok	Pacific Bell
1985	YI IK CHAE	Pacific Bell
1980	Lane Murray	Pacific Telephone
	Navarro Leandro	Pacific Telephone
	Yi Ik Chae	Pacific Telephone
1975	SOLIZ MARTHA	Pacific Telephone
	YEE PHILIP	Pacific Telephone
1974	Apartments	R. L. Polk Co.
	Vacant	R. L. Polk Co.
	N Lewis Emory	R. L. Polk Co.
	Caloiaro Donna	R. L. Polk Co.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1974	Duffy Vicki L Mrs	R. L. Polk Co.
1970	Apartments	R. L. Polk & Co.
	Brown Frances	R. L. Polk & Co.
	Kolwyck Susan	R. L. Polk & Co.
	Ramos Lupe Mrs	R. L. Polk & Co.
	Vacant	R. L. Polk & Co.

2265 ELLENA DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	SINGH Pulvander	Haines Company, Inc.
1986	Vu Truong Ngoc	Pacific Bell
	Trinh Long	Pacific Bell
	Do Chi	Pacific Bell
1985	TRINH LONG	Pacific Bell
	DO CHI	Pacific Bell
	VU TRUONG NGOC	Pacific Bell
1980	Smith Wayne E	Pacific Telephone
1974	N Hernandez Raphael	R. L. Polk Co.
	N Shauk Len	R. L. Polk Co.
	N Muniz Nancy Mrs	R. L. Polk Co.
	N Holt Sue	R. L. Polk Co.
	Apartments	R. L. Polk Co.
1970	Rudick Gerald J	R. L. Polk & Co.
	Kleckner Eug	R. L. Polk & Co.
	Ludwig Peter	R. L. Polk & Co.
	Moser Wm	R. L. Polk & Co.
	Apartments	R. L. Polk & Co.

2274 ELLENA DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1996	2 Luviano Antonio	Pacific Bell
1991	Chong Hwa B	PACIFIC BELL WHITE PAGES
	Eddy Al len	PACIFIC BELL WHITE PAGES
	CHONG HWA B	PACIFIC BELL WHITE PAGES
1986	Nguyen Kim	Pacific Bell
	Eddy Sun Chong	Pacific Bell
	Eddy Allen	Pacific Bell
	Chong Hwa B	Pacific Bell
1985	TONG YOON J	Pacific Bell

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	CHONG HWA B	Pacific Bell
	CHANG HYONG SOK	Pacific Bell
1980	Kim Byong Joon	Pacific Telephone
1974	Sasser Magnasco	R. L. Polk Co.
	N Nieto Juan	R. L. Polk Co.
	N Flores Filip	R. L. Polk Co.
	N Shippen Kathleen M	R. L. Polk Co.
	Apartments	R. L. Polk Co.
1970	Hansen W R	R. L. Polk & Co.
	Sausmith Friedman	R. L. Polk & Co.
	Bowman Phyllis E Mrs	R. L. Polk & Co.
	Barnes Dennis	R. L. Polk & Co.
	Apartments	R. L. Polk & Co.

2275 ELLENA DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	SINGH Darshan	Haines Company, Inc.
	NIAZI Amanullah	Haines Company, Inc.
1996	4 Niazi Amanullah	Pacific Bell
	1 Khan Hafiz	Pacific Bell
1986	Lam Naghi	Pacific Bell
	Burns Margaret C	Pacific Bell
1985	LAM NAGHI	Pacific Bell
	BURNS MARGARET C	Pacific Bell
1980	Ibarra Carmen	Pacific Telephone
	IACOMINI CONSTRUCTION CO INC	Pacific Telephone
1974	N Moreno Enrique G	R. L. Polk Co.
	Meador Bill	R. L. Polk Co.
	N Zamarripa Romulo G	R. L. Polk Co.
	N Flores Raymundo	R. L. Polk Co.
	Apartments	R. L. Polk Co.
1970	Trevino Arturo	R. L. Polk & Co.
	Apartments	R. L. Polk & Co.
	Belhan Cathryn Mrs	R. L. Polk & Co.
	Botzon Louis	R. L. Polk & Co.
	Rodriguez Sara Mrs	R. L. Polk & Co.

FINDINGS

Ellena Dr

2284 Ellena Dr

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	NGUYEN CHRISTINA	EDR Digital Archive
2010	NGUYEN CHRISTINA	EDR Digital Archive
	TOAN DINH LE	EDR Digital Archive

ELLENA DR

2284 ELLENA DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	NGUYEN Pham	Haines Company, Inc.
	DUONGTam	Haines Company, Inc.
1996	1 Nguyen Vu Tan	Pacific Bell
1991	VINH NHAN	PACIFIC BELL WHITE PAGES
	Vinh Nhan	PACIFIC BELL WHITE PAGES
1986	Abea Merrilee	Pacific Bell
1985	RUDDY MICHAEL	Pacific Bell
1975	DWIGHT BARBARA	Pacific Telephone
	SCHUBERT PAUL	Pacific Telephone
1974	Vacant	R. L. Polk Co.
	Apartments	R. L. Polk Co.
	Vacant	R. L. Polk Co.
	Vacant	R. L. Polk Co.
	N Thurrott Geo R	R. L. Polk Co.
1970	Dailey Betty Mrs	R. L. Polk & Co.
	Lineberry Charles	R. L. Polk & Co.
	ELLENA DR SC Contd	R. L. Polk & Co.
	Ritchey Charles	R. L. Polk & Co.
	No Return	R. L. Polk & Co.
	Apartments	R. L. Polk & Co.

2294 ELLENA DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	OCHIAOMary NAGPALSa 9rsh	Haines Company, Inc.
1996	1 Nagpal Satish	Pacific Bell
1986	Chang Mai	Pacific Bell
1985	CHANG MAI	Pacific Bell
1980	Rodriguez Edward & Linda	Pacific Telephone

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	TENNEY JAMES D	Pacific Telephone
	MOORE HELEN MRS	Pacific Telephone
1974	Apartments	R. L. Polk Co.
	N Tennex James D	R. L. Polk Co.
	N Martino Jennine	R. L. Polk Co.
	N Mateosian H	R. L. Polk Co.
	Keough Edw W Jr	R. L. Polk Co.
1970	Gunder Robt	R. L. Polk & Co.
	Apartments	R. L. Polk & Co.
	Legorreta Pedro A	R. L. Polk & Co.
	No Return	R. L. Polk & Co.
	Rogers Jody Mrs	R. L. Polk & Co.

LOS PADRES BLVD

2105 LOS PADRES BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines Company, Inc.
1985	RAINBOW MONTESSORI CHILD DEVELOPMENT CENTERS	Pacific Bell
1980	Santa Clara Division	Pacific Telephone
	Youth Career Action Program	Pacific Telephone
	YCAP	Pacific Telephone
	Metropolitan Adult Education Program	Pacific Telephone
	Metropolitan Adult Education Program	Pacific Telephone
1975	Brown Walter G	Pacific Telephone
	SANTA CLARA UNIFIED SCHOOL DISTRICT Board Of Education Administration Building	Pacific Telephone
	SANTA CLARA UNIFIED SCHOOL DISTRICT BOARD OF EDUCATION ADMINISTRATION BUILD	Pacific Telephone
	BROWN WALTER G SCHOOL	Pacific Telephone
	SANTA CLARA UNIFIED SCHOOL DISTRICT BOARD OF EDUCATION ADMINISTRATION BUILD	Pacific Telephone
1974	Brown Walter G School	R. L. Polk Co.
	Walter Brown Childrens Center	R. L. Polk Co.
1970	Brown Walter G School	R. L. Polk & Co.

FINDINGS

2126 LOS PADRES BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	MENDESTarsicto	Haines Company, Inc.

Los Padres Blvd

2128 Los Padres Blvd

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	PACIFIC PLAYSCAPES INC	EDR Digital Archive
	ACCO LIMOUSINE	EDR Digital Archive

LOS PADRES BLVD

2128 LOS PADRES BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	MALASPINA C THOS	Pacific Telephone
1974	Malaspina C Tom	R. L. Polk Co.
1970	Malaspina C Tom	R. L. Polk & Co.
1963	Malaspina C Thos	Pacific Telephone

Los Padres Blvd

2138 Los Padres Blvd

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	PCB SERVICES	EDR Digital Archive
2010	PCB SERVICES	EDR Digital Archive

LOS PADRES BLVD

2138 LOS PADRES BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	OKRISHNA Madhwan	Haines Company, Inc.
1996	Krishna Madhwan	Pacific Bell
1986	Banatfi Janos & Helen	Pacific Bell
1985	BANATFI JANOS & HELEN	Pacific Bell
1980	Banatfi Janos & Helen	Pacific Telephone
1975	BANATFI JANOS	Pacific Telephone
1974	N Atencio Armando C	R. L. Polk Co.
1970	Avendano Angel	R. L. Polk & Co.
1963	Broome Verne	Pacific Telephone
	Broome Stella	Pacific Telephone

FINDINGS

2146 LOS PADRES BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	LARAMIEAnthony	Haines Company, Inc.

2148 LOS PADRES BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	LARAMIE S	Pacific Bell
1974	Laramie Anthony G	R. L. Polk Co.
1970	Laramie Anthony G	R. L. Polk & Co.
1963	Laramie Tony	Pacific Telephone

2158 LOS PADRES BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	COLLINSON Edward	Haines Company, Inc.
1974	Collins Jean Mrs	R. L. Polk Co.
1970	Collinson Hester J	R. L. Polk & Co.
1963	Collinson Jean	Pacific Telephone
	Collinson Edw R	Pacific Telephone

2168 LOS PADRES BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	VOSon	Haines Company, Inc.
1996	Tram Loi	Pacific Bell
	D Arreaga Felipe M	Pacific Bell
	7 Chapman Doug	Pacific Bell
1974	Jolly Jennings	R. L. Polk Co.
1970	Ripley Homer E	R. L. Polk & Co.
1963	Ripley Homer E	Pacific Telephone

2178 LOS PADRES BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	Coghlan Roy L	Pacific Telephone
1974	Vacant	R. L. Polk Co.
1970	Lema Norma J	R. L. Polk & Co.

2180 LOS PADRES BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines Company, Inc.
1974	N Whitmer Edn	R. L. Polk Co.
1970	Walker Beverly	R. L. Polk & Co.

FINDINGS

2207 LOS PADRES BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	OLANGIAN Reza	Haines Company, Inc.
1975	SLAVIN DONALD V HINGARH HEMRAJ K	Pacific Telephone Pacific Telephone
1974	D Vacant Apartments A Fisher John E B Vacant C Vacant	R. L. Polk Co. R. L. Polk Co. R. L. Polk Co. R. L. Polk Co.
1970	Apartments A Schwabrow Wayne B Fisher John E C Vacant D Church Wanda Mrs	R. L. Polk & Co. R. L. Polk & Co. R. L. Polk & Co.

2208 LOS PADRES BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	Le Lieu La Hao	Pacific Telephone Pacific Telephone

Los Padres Blvd

2217 Los Padres Blvd

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	PHAM QUAN H	EDR Digital Archive
2010	MMW CREATIVE GROUP INC PHAM QUAN H	EDR Digital Archive EDR Digital Archive

LOS PADRES BLVD

2217 LOS PADRES BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	APARTMENTS CHAPMAN Do U FORNARI Paul OROSEVEAREDoiores DO SHAOrag VARD Vincent WANGWenhui	Haines Company, Inc. Haines Company, Inc. Haines Company, Inc. Haines Company, Inc. Haines Company, Inc.
1991	BONINI JULI HAYES OLIVER T HUYNH LOC Bonini Juli Hayes Oliver T	PACIFIC BELL WHITE PAGES PACIFIC BELL WHITE PAGES PACIFIC BELL WHITE PAGES PACIFIC BELL WHITE PAGES PACIFIC BELL WHITE PAGES

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	Huynh Loc	PACIFIC BELL WHITE PAGES
1986	Farshchi Korosh B	Pacific Bell
	Sims Dwain	Pacific Bell
1985	CHAN K F	Pacific Bell
	FARSHCHI KOROSH B	Pacific Bell
	FERGUSON RANDY	Pacific Bell
	PHAMO D	Pacific Bell
1980	Arias Emilio P	Pacific Telephone
	Horsley R L	Pacific Telephone
	Jazniewicl Leo	Pacific Telephone
1975	PALACLOS GILBERT R JR	Pacific Telephone
	SIEGEL STEPHEN	Pacific Telephone
	COPSEY KENNETH B SR	Pacific Telephone
	EVANS DIRK R	Pacific Telephone
1974	TAWFLQ TAWFIQ M	Pacific Telephone
	Apartments	R. L. Polk Co.
	N Boyer Stanley	R. L. Polk Co.
	Naylor Irene	R. L. Polk Co.
	N Stephens Michael L	R. L. Polk Co.
	N Kurzrok John	R. L. Polk Co.
	N Velasco Connie	R. L. Polk Co.
	N Cherkas Sara	R. L. Polk Co.
	Stenger Robt	R. L. Polk Co.
	N Olzewski Thaddeus	R. L. Polk Co.
	N Lawson Donna	R. L. Polk Co.
	N Gibson Gordon	R. L. Polk Co.
	Fox Homer	R. L. Polk Co.
	N Cowley Wm	R. L. Polk Co.
	N Mc Dermott Robt	R. L. Polk Co.
	Wood Ronald	R. L. Polk Co.
N Roberts Patrick	R. L. Polk Co.	
1970	Apartments	R. L. Polk & Co.
	Porter Wayne W	R. L. Polk & Co.
	Wallen Warren	R. L. Polk & Co.
	Wilson Eric	R. L. Polk & Co.
	Duffin Richd	R. L. Polk & Co.
	Stout Gary	R. L. Polk & Co.
	Vacant	R. L. Polk & Co.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	Siberts Roger W	R. L. Polk & Co.
	Vacant	R. L. Polk & Co.
	Hubbard David	R. L. Polk & Co.
	Shelton Clarence L	R. L. Polk & Co.
	Hakkila Tony	R. L. Polk & Co.
	Ross Terry E	R. L. Polk & Co.
	Brunner Les	R. L. Polk & Co.
	Fitzgerald Edw	R. L. Polk & Co.
	Anderson Thos	R. L. Polk & Co.

2237 LOS PADRES BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	STAUFENBIEt Celta	Haines Company, Inc.
	PUNOAntonio D 408 241 B	Haines Company, Inc.
1991	Kekuawela C	PACIFIC BELL WHITE PAGES
	KEKUAWELA C	PACIFIC BELL WHITE PAGES
1985	TULIO ROQUE	Pacific Bell
1980	Sanchez Jesse M	Pacific Telephone
1975	COLLINS TIMOTHY P	Pacific Telephone
1974	Apartments	R. L. Polk Co.
	Collins Timothy	R. L. Polk Co.
	Sca Uey Mike	R. L. Polk Co.
	N Saylor J P	R. L. Polk Co.
	N Meininger Charles	R. L. Polk Co.
1970	Hogan Tom M	R. L. Polk & Co.
	Huggins Elton	R. L. Polk & Co.
	Harder Lester C	R. L. Polk & Co.
	Apartments	R. L. Polk & Co.
	Petrone Ralph	R. L. Polk & Co.

2238 LOS PADRES BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	BUt Luong V	Haines Company, Inc.
1996	1 Tran Long K	Pacific Bell
1991	BRARL DIT SIGH	PACIFIC BELL WHITE PAGES
	YOHANNES RIGBE	PACIFIC BELL WHITE PAGES
	Brarl Dit Sigh	PACIFIC BELL WHITE PAGES
	Yohannes Rigbe	PACIFIC BELL WHITE PAGES
1986	Yohannes Rigbe	Pacific Bell

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	LAM MUI A	Pacific Bell
1980	Langford Jerald Bsr	Pacific Telephone
	Vu Quyen	Pacific Telephone
1975	BISHOP DAVID G SANTA CLARA 9848	Pacific Telephone
	RHODES ROBERT F	Pacific Telephone
	TAYLOR EDWARD	Pacific Telephone
1974	Apartments	R. L. Polk Co.
	Oberholtz Gary	R. L. Polk Co.
	Eichler Barry	R. L. Polk Co.
	N Swanson K	R. L. Polk Co.
	N Reyes Cremente E	R. L. Polk Co.
1970	Apartments	R. L. Polk & Co.
	Wilmer Anthony	R. L. Polk & Co.
	Fischer Gregory	R. L. Polk & Co.
	Karowski Robt	R. L. Polk & Co.
	Gagnon Janice	R. L. Polk & Co.

2240 LOS PADRES BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines Company, Inc.

2247 LOS PADRES BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1996	1 Yturalde Alden	Pacific Bell
1991	YTURRALDE ROBERTO	PACIFIC BELL WHITE PAGES
	Yturalde Roberto	PACIFIC BELL WHITE PAGES
1986	Cunningham Frank	Pacific Bell
1985	CUNNINGHAM FRANK	Pacific Bell
	THOMAS PAUL C	Pacific Bell
	YTURRALDE ROBERTO	Pacific Bell
1980	Roberts F	Pacific Telephone
1975	ROBERTS F	Pacific Telephone
1974	Roberts Frank E	R. L. Polk Co.
	N Berglund James B	R. L. Polk Co.
	Underwood Patrice	R. L. Polk Co.
	Nichols John J	R. L. Polk Co.
	Apartments	R. L. Polk Co.
1970	Apartments	R. L. Polk & Co.
	Rommel Margt Mrs	R. L. Polk & Co.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	Blickenstaff Gary	R. L. Polk & Co.
	Crock Harley L	R. L. Polk & Co.
	Roberts Frank E	R. L. Polk & Co.
1963	Deatrick Chas L	Pacific Telephone
	Parrington Russell H	Pacific Telephone

2248 LOS PADRES BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	NGUYENMyan T	Haines Company, Inc.
1996	1 Nguyen Myan T	Pacific Bell
1991	Ho Nhan T	PACIFIC BELL WHITE PAGES
	HO NHAN T	PACIFIC BELL WHITE PAGES
1986	Nguyen Hoang Thi	Pacific Bell
	Luu Thien Phuoc	Pacific Bell
1985	DAVENPORT RUSSELL	Pacific Bell
	HO NHAN T	Pacific Bell
	HAAG K L	Pacific Bell
1975	TURNER R L	Pacific Telephone
1974	Apartments	R. L. Polk Co.
	N Mc Cluskey Michael J	R. L. Polk Co.
	Goodman Charles	R. L. Polk Co.
	N Lange Jim F	R. L. Polk Co.
1970	Patten Van	R. L. Polk Co.
	Apartments	R. L. Polk & Co.
	Halley Peter	R. L. Polk & Co.
	Cole Claire	R. L. Polk & Co.
	Kowalski Robin	R. L. Polk & Co.
	Kraft Timothy	R. L. Polk & Co.

2258 LOS PADRES BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	FINEMANMChid	Haines Company, Inc.
	FINEMANMar 1 S	Haines Company, Inc.
	PATELNilesh	Haines Company, Inc.
1996	1 Fineman M Childrens Line	Pacific Bell
1991	NGUYEN NHAN	PACIFIC BELL WHITE PAGES
	Nguyen Nhan	PACIFIC BELL WHITE PAGES
1986	Fineman Mark S	Pacific Bell
1985	SERENE KATHERINE	Pacific Bell

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	THORN K	Pacific Bell
	FINEMAN MARK S	Pacific Bell
1980	Serene Katherine	Pacific Telephone
	Thorn K	Pacific Telephone
1975	AGUILAR RITA	Pacific Telephone
	BLOUON MARIKO	Pacific Telephone
	PEREZ JUAISA	Pacific Telephone
1974	Apartments	R. L. Polk Co.
	N Watkins Tina D	R. L. Polk Co.
	N Perez Juan	R. L. Polk Co.
	Vacant	R. L. Polk Co.
	N Berry Betti J	R. L. Polk Co.
1970	Apartments	R. L. Polk & Co.
	Vacant	R. L. Polk & Co.
	Huldridge Douglas	R. L. Polk & Co.
	Vacant	R. L. Polk & Co.
	Vacant	R. L. Polk & Co.

2268 LOS PADRES BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	LYNgu Van	Haines Company, Inc.
	TRAKDung V	Haines Company, Inc.
1996	3 Ly Ngu Van	Pacific Bell
1991	GOMEZ MARTIN SANTA CLARA 2	PACIFIC BELL WHITE PAGES
	NGO LNH	PACIFIC BELL WHITE PAGES
	NGUYEN LOC	PACIFIC BELL WHITE PAGES
	Gomez Martin	PACIFIC BELL WHITE PAGES
	Nguyen Loc	PACIFIC BELL WHITE PAGES
1986	Ngo Linh	Pacific Bell
	Ngo Mieng	Pacific Bell
1985	NGO LNH	Pacific Bell
	NGO MIENG	Pacific Bell
	NGUYENLOC	Pacific Bell
	TRAN KY VINH	Pacific Bell
1980	Gonzalez Israel	Pacific Telephone
1975	HOUGHTON KEITH	Pacific Telephone
1974	Apartments	R. L. Polk Co.
	No Return	R. L. Polk Co.
	N Pico Alfred	R. L. Polk Co.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1974	N Houghton Keith	R. L. Polk Co.
	Reynolds Lyle V Jr	R. L. Polk Co.
1970	Apartments	R. L. Polk & Co.
	Fe De Leon Mariano	R. L. Polk & Co.
	Smiley Robt	R. L. Polk & Co.
	Allison Donald W	R. L. Polk & Co.
	Reynolds Lyle V Jr	R. L. Polk & Co.

2278 LOS PADRES BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	HUYNHLochuoc	Haines Company, Inc.
	RALL Balwnder S	Haines Company, Inc.
1996	2 Rail Balwinder Singh	Pacific Bell
	4 Huynh Loc Phuoc	Pacific Bell
1991	SENSTOCK MM	PACIFIC BELL WHITE PAGES
	GILL SUKHDEV S	PACIFIC BELL WHITE PAGES
	Gill Sukhdev S	PACIFIC BELL WHITE PAGES
	Senstock MM	PACIFIC BELL WHITE PAGES
1986	Senstock M M	Pacific Bell
1985	NGUYEN THUAN	Pacific Bell
	SENSTOCK M M	Pacific Bell
1980	Flares Nicanor V	Pacific Telephone
1975	CAUDILL GLENN	Pacific Telephone
	THOMHPSON GREG	Pacific Telephone
1974	Apartments I N Castellano Larry	R. L. Polk Co.
	N Caudill Glenn	R. L. Polk Co.
	Soares Patric	R. L. Polk Co.
	N Swafford Tim	R. L. Polk Co.
1970	Apartments	R. L. Polk & Co.
	Gaschler Edw	R. L. Polk & Co.
	Thomas Geo	R. L. Polk & Co.
	Logan Joseph M	R. L. Polk & Co.
	Parker Charles H	R. L. Polk & Co.

2288 LOS PADRES BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	LEDal Van	Haines Company, Inc.
1996	3 Roshan Sahibzabn M	Pacific Bell
1991	Duong Th	PACIFIC BELL WHITE PAGES

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	SINGH RANJIT	PACIFIC BELL WHITE PAGES
1985	NGUYEN CHANH	Pacific Bell
	PUERNER CHAS	Pacific Bell
1980	Schweiger Kay	Pacific Telephone
1975	TROVILLION ROSE	Pacific Telephone
1974	N Gilbert Rene M	R. L. Polk Co.
	Tolles Ivan L	R. L. Polk Co.
	Trovillion Rose Mrs	R. L. Polk Co.
	Apartments I N Schweiger Kay E Mrs	R. L. Polk Co.
1970	Weidlich Albert	R. L. Polk & Co.
	Tolles Ivan L	R. L. Polk & Co.
	Trovillion Rose Mrs	R. L. Polk & Co.
	Terrier John	R. L. Polk & Co.
	Apartments	R. L. Polk & Co.

2290 LOS PADRES BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	at Royal dr Warburton Austen City	R. L. Polk Co.
	Gaupp Geo U 4 CH	R. L. Polk Co.
1955	Gaupp Geo V	R. L. Polk Co.

02288 LOS PADRES BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	DUONG TH	PACIFIC BELL WHITE PAGES

LOS PADRES CT

2138 LOS PADRES CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	Banatfi Janos & Helen	PACIFIC BELL WHITE PAGES
	BANATFI JANOS & HELEN	PACIFIC BELL WHITE PAGES

2178 LOS PADRES CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	KAIDA JERRY Y SANTA CLARA 241043	Pacific Telephone

2207 LOS PADRES CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	Schexnayder V	Pacific Telephone

FINDINGS

2217 LOS PADRES CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	HUDOCK SUN A	PACIFIC BELL WHITE PAGES
	Hudock Sun A	PACIFIC BELL WHITE PAGES
	GALLO JOSE L	PACIFIC BELL WHITE PAGES
1986	Tran Lan	Pacific Bell
1985	BOOKWALTER B A	Pacific Bell
	JORGENSEN C	Pacific Bell
	JOW GORDON	Pacific Bell
	SAWADEE T	Pacific Bell
1980	Mc Alister Drew	Pacific Telephone
1975	SAVSTROM CARNLEY A	Pacific Telephone
	FOX HOMER E	Pacific Telephone
	HOLMES N E	Pacific Telephone
	LAWSON DONNA	Pacific Telephone
	OLSZEWSKI THADDEUS	Pacific Telephone
	PATTERSON S	Pacific Telephone

2237 LOS PADRES CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	MEININGER CHARLES A	Pacific Telephone

2238 LOS PADRES CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	YOHANNES RIGBE	Pacific Bell
1980	Becerra Sam	Pacific Telephone

2248 LOS PADRES CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	NGUYEN HOANG THI	PACIFIC BELL WHITE PAGES
	Nguyen Hoang Thi	PACIFIC BELL WHITE PAGES

2258 LOS PADRES CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	Pelayo Carlos	Pacific Telephone
1975	WATKINS D	Pacific Telephone

2268 LOS PADRES CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	Ngo Lnh	PACIFIC BELL WHITE PAGES
1980	Tran Ky Vinh	Pacific Telephone

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	Person Clint M	Pacific Telephone
	Karamjit Singh	Pacific Telephone

2278 LOS PADRES CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	RA IL BALWINDER SINGH	PACIFIC BELL WHITE PAGES
	Ra Il Balwinder Singh	PACIFIC BELL WHITE PAGES
1985	CHU CANH VAN	Pacific Bell
1980	Patel Virendra P	Pacific Telephone
	Watkins D	Pacific Telephone
1975	SCARES PAUL	Pacific Telephone

2288 LOS PADRES CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	SCHWELGER KAY	Pacific Bell
1980	Pham Hiev Van	Pacific Telephone
1975	GILBERT RENE	Pacific Telephone
	SCHWELGER KAY	Pacific Telephone

MONROE

2265 MONROE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	H 1 AN 4D 6enchi	Haines Company, Inc.
	SA 9 DINHAManula MONROE 95050	Haines Company, Inc.
	CONT TRAN Monica	
1996	D Ngo Cuong	Pacific Bell
	C Nguyen Tu	Pacific Bell
	A Nguyen Dien	Pacific Bell
	D Camacho Estrada Silvia	Pacific Bell

2275 MONROE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	HOANGay	Haines Company, Inc.
	OMACHADOMamoel SAMAMMERosa	Haines Company, Inc.

2285 MONROE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	OFPEIBEREERPh Sip	Haines Company, Inc.

FINDINGS

2290 MONROE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines Company, Inc.

2300 MONROE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	OWITTTom D	Haines Company, Inc.

2301 MONROE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	Noteware Harold NI	Pacific Telephone
	Hohtatein Walter W	Pacific Telephone

2305 MONROE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	TURRIFFJanet	Haines Company, Inc.
	APARTMENTS COUSINEAUMelissa M	Haines Company, Inc.
	GI LHarvinder	Haines Company, Inc.
	HOWELL Daniel	Haines Company, Inc.
	LEIt Urn	Haines Company, Inc.
	MOORER Miriam F	Haines Company, Inc.
1996	3 Young Joseph	Pacific Bell
	3 Rosa Gilhermina	Pacific Bell
	8 Nguyen T	Pacific Bell
	11 Vo Duc	Pacific Bell
1980	Chess Louis F	Pacific Telephone

2315 MONROE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	PEDDINENIBhaskar R	Haines Company, Inc.
	HERBELJef	Haines Company, Inc.
	OTURRIFF Lowell	Haines Company, Inc.
	SANDSJayw II	Haines Company, Inc.

2319 MONROE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	0 4 AGANTENeil	Haines Company, Inc.

2325 MONROE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	NGUYENTha S Brh	Haines Company, Inc.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	5D 60 NGSon NGUYEN Bay	Haines Company, Inc.
1996	2 Ngo Tao	Pacific Bell
	4 Ha Tam Thanh	Pacific Bell

2329 MONROE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	GARCIAGuadalupe	Haines Company, Inc.
1996	2 Tran Dung Quoc	Pacific Bell
	1 Nguyen Sa Van	Pacific Bell
	+2339	Pacific Bell
	1 Mooker Kuldip	Pacific Bell
	2 Ta Hong Van	Pacific Bell
	3 Singh Harsukhdev	Pacific Bell

2335 MONROE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	SINGHDarshan	Haines Company, Inc.
	SALMEIDAJoe BATHRashpal S	Haines Company, Inc.

2339 MONROE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	APARTMENTS LATHuc T	Haines Company, Inc.
	SANCHEZM	Haines Company, Inc.
	SANCHEZJ	Haines Company, Inc.
	OLINTony NGUYENSu	Haines Company, Inc.
	SINGHHarsukhdev	Haines Company, Inc.
1985	FULMER DAVID W	Pacific Bell

2371 MONROE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	POLKDonald	Haines Company, Inc.

2380 MONROE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	DUNCANWm	Haines Company, Inc.
1996	Duncan Wm	Pacific Bell

2381 MONROE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	BUITuan CAPPANELLYMichael	Haines Company, Inc.

FINDINGS

MONROE CT

2325 MONROE CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	PACHECO S	Pacific Telephone

2380 MONROE CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	DUNCAN WM	Pacific Bell

Monroe St

2265 Monroe St

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	GUETTAF TRADE INTERNATIONAL	EDR Digital Archive
2010	GUETTAF TRADE INTERNATIONAL	EDR Digital Archive
	GODELEBO PENALOZA	EDR Digital Archive

MONROE ST

2265 MONROE ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	Kumpli Sandra	Pacific Telephone
	Kim Kyung S	Pacific Telephone
1975	MASSIELL I ROBT	Pacific Telephone
1974	D Vacant	R. L. Polk Co.
	C N Dixon Andre	R. L. Polk Co.
	B N Martin S	R. L. Polk Co.
	Apartments A N Grant Ted	R. L. Polk Co.
1970	Apartments	R. L. Polk & Co.
	A Vacant	R. L. Polk & Co.
	B Belcher Ernest W	R. L. Polk & Co.
	C Vacant	R. L. Polk & Co.
	D Vacant	R. L. Polk & Co.
1963	Anderson Jas	Pacific Telephone
	Buchser R E	Pacific Telephone
	Flohr Don	Pacific Telephone
	Pepper Duane	Pacific Telephone
	Lindstrom Don E	Pacific Telephone
	Lindstrom Don E	Pacific Telephone
	Sheffield Claudia	Pacific Telephone

FINDINGS

2275 MONROE ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	Shin Tale H	PACIFIC BELL WHITE PAGES
	SHIN TALE H	PACIFIC BELL WHITE PAGES
1985	V RE & APARTMENTS	Pacific Bell
1980	Nelson P	Pacific Telephone
1974	Apartments	R. L. Polk Co.
	A N Martin Jean K	R. L. Polk Co.
	B Vacant	R. L. Polk Co.
	C Vacant	R. L. Polk Co.
	D Nomak C J	R. L. Polk Co.
1970	Apartments	R. L. Polk & Co.
	A Kestle Gerald K	R. L. Polk & Co.
	B Vacant	R. L. Polk & Co.
	C Bean Ernest D Beck Peter	R. L. Polk & Co.
1963	Harvey Chas C Jr	Pacific Telephone
	Herrick Ralph L	Pacific Telephone
	Huggins Geo	Pacific Telephone
	Huggins Joella	Pacific Telephone

2280 MONROE ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	Lai Allen	PACIFIC BELL WHITE PAGES
	LAI ALLEN	PACIFIC BELL WHITE PAGES
1980	Bartik Charles Sr	Pacific Telephone

2285 MONROE ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	ANIES F	Pacific Bell
1980	Breaux Donald	Pacific Telephone
	Blackman Anthony E	Pacific Telephone
1975	LAONQ RANDOLPH F	Pacific Telephone
1974	Apartments	R. L. Polk Co.
	B N Balancier Ted C N Higareda M P	R. L. Polk Co.
	D Vacant	R. L. Polk Co.
	A N Maes Gabriel	R. L. Polk Co.
	Apartments A Leggett Zopha N	R. L. Polk & Co.
1970	B Ogleby Cecil C C Liner Gerald D	R. L. Polk & Co.
	D Vacant	R. L. Polk & Co.

FINDINGS

2299 MONROE ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1974	NEWHALL ST NORTH	R. L. Polk Co.
1970	NEWHALL ST NORTH	R. L. Polk & Co.

2300 MONROE ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	CARUSO EUGENE W	Pacific Bell
1980	Caruso Eugene W	Pacific Telephone
1974	Holbrook Walter	R. L. Polk Co.
1970	Stiles Gordon T	R. L. Polk & Co.
1963	Molitor David	Pacific Telephone
	Molitor Amalia	Pacific Telephone
	Okubo Ken	Pacific Telephone
	Anderson Warren H	Pacific Telephone
	Hindemit Kleus	Pacific Telephone

Monroe St

2305 Monroe St

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	ELITE HAULING SERVICES	EDR Digital Archive
	SONOTEC ULTRASOUND	EDR Digital Archive

MONROE ST

2305 MONROE ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	Rosa Gilhermlna	PACIFIC BELL WHITE PAGES
	Sang Jam Booncherd & Samlen	PACIFIC BELL WHITE PAGES
	Vasquez Agnes L	PACIFIC BELL WHITE PAGES
	ROSA GLLHERMLNA	PACIFIC BELL WHITE PAGES
	VASQUEZ AGNES L	PACIFIC BELL WHITE PAGES
1985	BROSH B	Pacific Bell
	CHESS LOUIS F	Pacific Bell
	HAAS GEORGE E	Pacific Bell
	LYONS C M	Pacific Bell
	ROSA GILHERMINA	Pacific Bell
1980	Rosa Gilhermlna	Pacific Telephone
	Russell Pete J	Pacific Telephone

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	Strawbridge Richard E	Pacific Telephone
	Hammersley J A	Pacific Telephone
	Hanley Frank	Pacific Telephone
	Hanley Maria M	Pacific Telephone
	Oferrell Susan	Pacific Telephone
1975	BENNETT JAMES	Pacific Telephone
	BROSH B	Pacific Telephone
	CHESS LOUIS F	Pacific Telephone
	DUONG DAO THANH	Pacific Telephone
	HEDDY AUDREY E	Pacific Telephone
	JOHNSON ROBERT B	Pacific Telephone
	MC AULEY JAS E	Pacific Telephone
	MURPHY J F	Pacific Telephone
	ROSA GILHERMINA	Pacific Telephone
1974	Apartments	R. L. Polk Co.
	N Chess Louis	R. L. Polk Co.
	Vacant	R. L. Polk Co.
	Rosa Guilhermina	R. L. Polk Co.
	N Cabello Roseann	R. L. Polk Co.
	N Schleusz Ruth	R. L. Polk Co.
	N Dunn James	R. L. Polk Co.
	Bambrick D	R. L. Polk Co.
	N Morriw Sheila	R. L. Polk Co.
	Springer Frank C	R. L. Polk Co.
	N Chuang Chau H	R. L. Polk Co.
	N Martin Kenneth W	R. L. Polk Co.
	Damnjanovic Daniel	R. L. Polk Co.
	1970	Apartments
Horlocker Glenn B		R. L. Polk & Co.
Pera Robt		R. L. Polk & Co.
Lochner Phyllis M		R. L. Polk & Co.
Miller Mary		R. L. Polk & Co.
Parizo Thos		R. L. Polk & Co.
Donathan Linda		R. L. Polk & Co.
No Return		R. L. Polk & Co.
Fernandez Jere		R. L. Polk & Co.
Fritch Richd		R. L. Polk & Co.
Moore Sherman D	R. L. Polk & Co.	

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	Pixley Rick	R. L. Polk & Co.
	Donovan M M	R. L. Polk & Co.
1963	Wilson Walter contr	Pacific Telephone

2315 MONROE ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	Mc Auley Jas E	Pacific Telephone
	Lane Jerome J	Pacific Telephone
1974	Ponder E	R. L. Polk Co.
	N Downs John W	R. L. Polk Co.
	Vacant	R. L. Polk Co.
	N Shiles M J	R. L. Polk Co.
	Apartments	R. L. Polk Co.
1970	Endlich Charles	R. L. Polk & Co.
	Andrews Donald L	R. L. Polk & Co.
	Watkins Iris	R. L. Polk & Co.
	Lundgaard David G	R. L. Polk & Co.
	Apartments	R. L. Polk & Co.

2319 MONROE ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	SHIN YOUNG	Pacific Bell
1980	Luong Thin H	Pacific Telephone
1975	DELL E B	Pacific Telephone
1974	N Bailey Otis S	R. L. Polk Co.
	Apartments	R. L. Polk Co.
	Dell Eliz B Mrs	R. L. Polk Co.
	N Pacheco John V	R. L. Polk Co.
	N Sapjuija Ventur	R. L. Polk Co.
1970	Vacant	R. L. Polk & Co.
	Vacant	R. L. Polk & Co.
	Deli Eliz B Mrs	R. L. Polk & Co.
	Apartments I Bauer Frank W	R. L. Polk & Co.
1963	Hilbish Jerry	Pacific Telephone
	Inslee Gale	Pacific Telephone
	Maher Thos V	Pacific Telephone

FINDINGS

2325 MONROE ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	TRAN PETER	PACIFIC BELL WHITE PAGES
	TRAN TIN	PACIFIC BELL WHITE PAGES
	Tran Peter	PACIFIC BELL WHITE PAGES
	Tran Tin	PACIFIC BELL WHITE PAGES
1985	NGUYEN DNG XUAN	Pacific Bell
1980	Mandle Rich	Pacific Telephone
1975	KUFFERATH BRUCE	Pacific Telephone
	SCHULKEN HENRY R	Pacific Telephone
1974	Britton W C	R. L. Polk Co.
	Vacant	R. L. Polk Co.
	No Return	R. L. Polk Co.
	Vacant	R. L. Polk Co.
	Apartments	R. L. Polk Co.
1970	Franchi Michl	R. L. Polk & Co.
	Escobar John R	R. L. Polk & Co.
	Apartments	R. L. Polk & Co.
	Smith James M	R. L. Polk & Co.
1963	Bahl Victor G	R. L. Polk & Co.
	Hollister Gary	Pacific Telephone
	Hollister Loene	Pacific Telephone
	Wetherholt Faith	Pacific Telephone
	Wetherholt Frank L	Pacific Telephone

2329 MONROE ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	Lamphere Cord	PACIFIC BELL WHITE PAGES
	LAMPHERE CORD	PACIFIC BELL WHITE PAGES
	Oliver S G & B G	PACIFIC BELL WHITE PAGES
1980	Morales John N	Pacific Telephone
1975	CONKLIN MICHAEL	Pacific Telephone
1974	N Redde U Wm D	R. L. Polk Co.
	N Esperas R C	R. L. Polk Co.
	N De Luc Cleo	R. L. Polk Co.
	Sandahl Amos J	R. L. Polk Co.
	Apartments	R. L. Polk Co.
1970	Pond Marion N	R. L. Polk & Co.
	Tebbets Michi W	R. L. Polk & Co.
	Bickford Donald R	R. L. Polk & Co.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	Sandahl Amos J	R. L. Polk & Co.
	Apartments	R. L. Polk & Co.
1963	Byrns Donald P	Pacific Telephone
	Engleson Walter H Jr	Pacific Telephone

Monroe St

2335 Monroe St

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	SINGH GRUPAL	EDR Digital Archive
2010	SINGH GRUPAL	EDR Digital Archive

MONROE ST

2335 MONROE ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	Smith B	PACIFIC BELL WHITE PAGES
	SMITH B	PACIFIC BELL WHITE PAGES
1980	Tijerina Ramon M	Pacific Telephone
1975	SELLERS Z M	Pacific Telephone
	RUIZ INE	Pacific Telephone
	GARCIA DAMARIS	Pacific Telephone
1974	Mc Elhenie D N	R. L. Polk Co.
	Ruiz Leonardo	R. L. Polk Co.
	Apartments	R. L. Polk Co.
	Harris Earl P	R. L. Polk Co.
	N Stillway Dennis E	R. L. Polk Co.
1970	Apartments I Harris Earl P	R. L. Polk & Co.
	Rasich Steve	R. L. Polk & Co.
	Ross Thos R	R. L. Polk & Co.
	Dampier David G	R. L. Polk & Co.
1963	Robeck Byron W Sr	Pacific Telephone
	Robeck Millie M	Pacific Telephone

2339 MONROE ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	Kumar Rangit	PACIFIC BELL WHITE PAGES
	Marecek Adolf	PACIFIC BELL WHITE PAGES
	Monroe Apartments	PACIFIC BELL WHITE PAGES
	Yip Jimmy	PACIFIC BELL WHITE PAGES

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	KUMAR RANGIT	PACIFIC BELL WHITE PAGES
	MARECEK ADOLF	PACIFIC BELL WHITE PAGES
	MONROE APARTMENTS	PACIFIC BELL WHITE PAGES
	YIP JIMMY	PACIFIC BELL WHITE PAGES
1985	DIEP NANG GIA	Pacific Bell
	MARECEK ADOLF	Pacific Bell
	MONROE APARTMENTS	Pacific Bell
	VAUGHNS T	Pacific Bell
1980	Cintron Maccon E	Pacific Telephone
	Hartman V B	Pacific Telephone
	Leandres Richard L	Pacific Telephone
	leandro Deena	Pacific Telephone
	Monroe Apts	Pacific Telephone
	Palugod Teresita	Pacific Telephone
	Santos Tom	Pacific Telephone
	WELSICKLE JOHN	Pacific Telephone
1975	WEATHERFORD G A	Pacific Telephone
	SWIFT HAROLD	Pacific Telephone
	CACCAMO ROBERT R	Pacific Telephone
1974	Apartments	R. L. Polk Co.
	N Van Vleet Hilda Mrs	R. L. Polk Co.
	N Bencich L	R. L. Polk Co.
	N Alverez D	R. L. Polk Co.
	N Vidal Lynn	R. L. Polk Co.
	Caccamo Robt R	R. L. Polk Co.
	N Disher Ethyl M	R. L. Polk Co.
	N Mendoza Refugio	R. L. Polk Co.
	Vacant	R. L. Polk Co.
	Turner Richard	R. L. Polk Co.
	N Langlois E iz	R. L. Polk Co.
	N Arndt D	R. L. Polk Co.
	N Escobar Estella	R. L. Polk Co.
	1970	Phelps Duane
Page Larry		R. L. Polk & Co.
Rivero Ray		R. L. Polk & Co.
Young Harold		R. L. Polk & Co.
Dyson Darlene Mrs		R. L. Polk & Co.
Brigham Monte J		R. L. Polk & Co.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	Rogers Troy	R. L. Polk & Co.
	Purington L Gardner	R. L. Polk & Co.
	Del Coto Roy	R. L. Polk & Co.
	Mandell Dani	R. L. Polk & Co.
	Lucero Richd	R. L. Polk & Co.
	Apartments	R. L. Polk & Co.
	Van Fleet Hilda Mrs	R. L. Polk & Co.

Monroe St

2380 Monroe St

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	SAN TOMAS FLOWERS	EDR Digital Archive

MONROE ST

2381 MONROE ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1974	Haywood James	R. L. Polk Co.

SANT AA

2358 SANT AA

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1982	Field Lawrence E	Pacific Telephone

SANTA CATA

2307 SANTA CATA

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1986	Mc geaga Gloria	Pacific Bell

SANTA CATATLINA

2328 SANTA CATATLINA

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1986	Wipfler P	Pacific Bell

FINDINGS

SHARON DR

2130 SHARON DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	Harkins E C	Pacific Telephone

2131 SHARON DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1986	SMITH MARTY	Pacific Bell
1975	Grothkopp C K	Pacific Telephone
	Kaster R K	Pacific Telephone
1957	GROTHKOPP CONNIE	Pacific Telephone
	KAster RUTH K MRS	Pacific Telephone

2140 SHARON DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	Mc Gehee A J Col	Pacific Telephone
1957	MC GEHEE AJ COL	Pacific Telephone

2150 SHARON DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1986	WILKOLASKI RICHARD	Pacific Bell
1957	WAGGENER JOHN E	Pacific Telephone

2151 SHARON DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1986	SWANSON TAD	Pacific Bell
	BROWN ANDREW	Pacific Bell
1975	Conroy D E	Pacific Telephone
	Orban Richard	Pacific Telephone

2160 SHARON DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1957	MC ERLANE HUGH	Pacific Telephone

2161 SHARON DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1986	VEDRO AL ASSOCIATES	Pacific Bell
1982	A V Associates	Pacific Telephone
1957	ALLEN DAVID F	Pacific Telephone

FINDINGS

2171 SHARON DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1986	Bun Thomas P	Pacific Bell
	VAN DER HEYDEN LUDO	Pacific Bell
	BUN THOMAS P	Pacific Bell
1975	Bun Thomas P	Pacific Telephone

2176 SHARON DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1986	WAKELEE HEATH & BETTY	Pacific Bell
1975	Wakelet Heath	Pacific Telephone
1957	WHITE DOUGLAS R	Pacific Telephone

2198 SHARON DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	Latta Kurt A	Pacific Telephone
1957	EMBACH JOHN H MRS	Pacific Telephone
	PATERSON MALCOLIM G	Pacific Telephone

2199 SHARON DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	Foster Jean A	Pacific Telephone
1957	KIMBALL CLYDE V	Pacific Telephone

SHERATON DR

2121 SHERATON DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	ECONOMY MICHAEL JAMES SANTA CLARA 246 15	PACIFIC BELL WHITE PAGES
1986	Freitas Frank J Jr	Pacific Bell

2124 SHERATON DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	LEThuy	Haines Company, Inc.
1991	WARD FRANK J	PACIFIC BELL WHITE PAGES
	Ward Frank J	PACIFIC BELL WHITE PAGES
1986	Ward Frank J	Pacific Bell
1985	WARD FRANK J	Pacific Bell
1980	Ward Frank J	Pacific Telephone
1975	WARD FRANK J	Pacific Telephone

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1974	N Ward Frank J	R. L. Polk Co.
1970	Armenta Robt	R. L. Polk & Co.

2130 SHERATON DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	SATYANARAYANAP	Haines Company, Inc.
	PHD SATYANARAYAN	Haines Company, Inc.
	Ratnakumari	Haines Company, Inc.
1996	Satyanarayana	Pacific Bell
	Pulavarthi & Ratnakumari	Pacific Bell
1991	Satyanarayana Pulavarthi & Ratnakumari PHD	PACIFIC BELL WHITE PAGES
	SATYANARAYANA PULAVARTHI & RATNAKUMARI PHD	PACIFIC BELL WHITE PAGES
1986	Satyanarayana Pulavarthi & Ratnakumari PHD	Pacific Bell
1985	SATYANARAYANA PULAVARTHI & RATNAKUMARI PHD	Pacific Bell
1980	Sattyanarayana Pulavarthi & Ratnakumari PHD	Pacific Telephone
1974	Katen Leroy A	R. L. Polk Co.
1970	Katen Leroy A	R. L. Polk & Co.
1963	Winslow John Calvin	Pacific Telephone
	Katen Leroy A	Pacific Telephone

2131 SHERATON DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	HANSEN Kenneth	Haines Company, Inc.
1974	Vacant	R. L. Polk Co.
1970	Combs Gene L	R. L. Polk & Co.
1963	Combs Gene	Pacific Telephone

2134 SHERATON DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	ZOFINSKI Stanley	Haines Company, Inc.
1996	Zofinski Stanley	Pacific Bell
1991	Zofinski Stanley	PACIFIC BELL WHITE PAGES
	ZOFINSKI STANLEY	PACIFIC BELL WHITE PAGES
1986	Zofinski Stanley	Pacific Bell
1985	ZOTINSKI STANLEY	Pacific Bell
1980	Zoflnski Stanley	Pacific Telephone

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	ZOFINSKI STANLEY	Pacific Telephone
1974	Zofinaki Stanley	R. L. Polk Co.
1970	Zoflnski Stanley	R. L. Polk & Co.
1963	Zofinski Lydia	Pacific Telephone
	Zofinski Stanley	Pacific Telephone

2140 SHERATON DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	MEDINAAurao	Haines Company, Inc.
1974	Medina Arturo	R. L. Polk Co.
1970	Medina Arturo	R. L. Polk & Co.
1963	Butler Gerald D	Pacific Telephone

2141 SHERATON DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	R 18 NOURRex	Haines Company, Inc.
	RIDNOU 6 Nicholas	Haines Company, Inc.
1996	Ridnour Rex	Pacific Bell
1991	Ridnour Rex	PACIFIC BELL WHITE PAGES
	RIDNOUR REX	PACIFIC BELL WHITE PAGES
1986	Ridnour Rex	Pacific Bell
1985	RIDNOUR REX	Pacific Bell
1980	Ridnour Rex	Pacific Telephone
1975	RIDNOUR REX	Pacific Telephone
1974	Ridnour Rex D	R. L. Polk Co.
1970	Ridnour Rex D	R. L. Polk & Co.
1963	Ridnour Rex	Pacific Telephone
	Ridnour Darlyne F	Pacific Telephone

2144 SHERATON DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	RIVERACecilia	Haines Company, Inc.
1996	Crane W M & Marilyn	Pacific Bell
1991	Crane W M & Marilyn	PACIFIC BELL WHITE PAGES
	CRANE W M & MARILYN	PACIFIC BELL WHITE PAGES
1985	WATNER M	Pacific Bell
1975	BIBER FRANK M	Pacific Telephone
1974	N Biber Frank	R. L. Polk Co.
1970	Dreiford David	R. L. Polk & Co.

FINDINGS

Sheraton Dr

2151 Sheraton Dr

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	CHRISTOPHER GLASS CO	EDR Digital Archive

SHERATON DR

2151 SHERATON DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	KALFAYAN Edward	Haines Company, Inc.
1985	BEYLERIAN GEO	Pacific Bell
1980	Beylerian Geo	Pacific Telephone
1975	KALFAYAN EDW	Pacific Telephone
1974	Kalfayan Edw J	R. L. Polk Co.
1970	Kalfayan Edw J	R. L. Polk & Co.
1963	Kelsey Albert G	Pacific Telephone

2154 SHERATON DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	SIMENSON Clarence	Haines Company, Inc.
1974	N Simenson Clarence V	R. L. Polk Co.
1970	Jasmer Morris L	R. L. Polk & Co.
1963	Beede Darlene	Pacific Telephone
	Beede Chas	Pacific Telephone

2161 SHERATON DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	BETTININancy	Haines Company, Inc.
1974	Berasley Andrew	R. L. Polk Co.
1970	Berasley Andrew	R. L. Polk & Co.
1963	Ozretich Walter	Pacific Telephone

Sheraton Dr

2164 Sheraton Dr

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	MINER CONSULTING	EDR Digital Archive

FINDINGS

SHERATON DR

2164 SHERATON DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	Willman John	PACIFIC BELL WHITE PAGES
	WILLMAN JOHN	PACIFIC BELL WHITE PAGES
1986	Wiliman John	Pacific Bell
1985	WILLMAN JOHN	Pacific Bell
1980	Lefebvre Leonard	Pacific Telephone
1975	LEFEBVRE LEONARD	Pacific Telephone
1974	Lefebvre Richd	R. L. Polk Co.
	Dicks Janitorial Service	R. L. Polk Co.
1970	Lefebvre Richd	R. L. Polk & Co.
	Dicks Janitorial Service	R. L. Polk & Co.
1963	Dicks Janitorial Service	Pacific Telephone

2171 SHERATON DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	LIEDMAN Ellen	Haines Company, Inc.
1996	Liedman Lou	Pacific Bell
1991	Haberland Carl	PACIFIC BELL WHITE PAGES
	HABERLAND CARL	PACIFIC BELL WHITE PAGES
1986	Scott Gordon W	Pacific Bell
1985	SCOTT GORDON W	Pacific Bell
	GORDON K	Pacific Bell
1980	Scott Gordon W	Pacific Telephone
1975	SCOTT GORDON W	Pacific Telephone
1974	Scott Gordon W	R. L. Polk Co.
1970	Scott Gordon W	R. L. Polk & Co.
1963	Scott Gordon W	Pacific Telephone

2174 SHERATON DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	VARGASRufino	Haines Company, Inc.
1975	CANDELL ANTHONY	Pacific Telephone
1974	Cande U Anthony	R. L. Polk Co.
1970	Candell Anthony	R. L. Polk & Co.
1963	Candell Anthony	Pacific Telephone

FINDINGS

2184 SHERATON DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	MINERDaniel	Haines Company, Inc.

WILIAM DR

2312 WILIAM DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	Gonzalez Anna Maria	Pacific Telephone

WILIAMN DR

2332 WILIAMN DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	Castillo Joaquin P	PACIFIC BELL WHITE PAGES
	CASTILLO JOAQUIN P	PACIFIC BELL WHITE PAGES

WILL IAM DR

2371 WILL IAM DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	VASQUEZ TERR IE	Pacific Telephone

WILLAEM DR

2312 WILLAEM DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	Monroy Hector A	PACIFIC BELL WHITE PAGES

WILLIAM DR

2212 WILLIAM DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	PHAMLan	Haines Company, Inc.
	PHANThu Nga	Haines Company, Inc.
	REISINGERRandan TRANNhi	Haines Company, Inc.

2294 WILLIAM DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1974	ELENA DR NORTH	R. L. Polk Co.

FINDINGS

2302 WILLIAM DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2001	MARTINEZ Freddy	Haines Company, Inc.	
	CASTILLO Aayndrot	Haines Company, Inc.	
1985	THOMPSON T	Pacific Bell	
1975	FOX ROBERT	Pacific Telephone	
1974	Sedillo Robert	R. L. Polk Co.	
	Hopkins John E	R. L. Polk Co.	
	Vacant	R. L. Polk Co.	
	Reed Robert	R. L. Polk Co.	
	Apartments	R. L. Polk Co.	
	1970	Weiss Donald	R. L. Polk & Co.
		Banuelos Jose	R. L. Polk & Co.
Camchao Jolley Mrs		R. L. Polk & Co.	
Luedke Robt		R. L. Polk & Co.	
Apartments		R. L. Polk & Co.	

2312 WILLIAM DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1996	2 Vo Loc Dinh	Pacific Bell
	3 Phan Tung B	Pacific Bell
	4 Tran Nhi	Pacific Bell
1991	Kim Poong	PACIFIC BELL WHITE PAGES
	Hui Danny	PACIFIC BELL WHITE PAGES
	KIM POONG	PACIFIC BELL WHITE PAGES
	HUI DANNY	PACIFIC BELL WHITE PAGES
1974	Mc Dowell Lorre	R. L. Polk Co.
	Vacant	R. L. Polk Co.
	Vacant	R. L. Polk Co.
	Bames Janice Mrs	R. L. Polk Co.
	Apartments	R. L. Polk Co.
1970	Rodriguez David	R. L. Polk & Co.
	Iwatate Robt	R. L. Polk & Co.
	Bailey Richd	R. L. Polk & Co.
	Davis Sandra Mrs	R. L. Polk & Co.
	Apartments	R. L. Polk & Co.

2321 WILLIAM DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	PAGADALA Herosl	Haines Company, Inc.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1996	4 Pagadala Herald	Pacific Bell
1991	NGUYEN DONG	PACIFIC BELL WHITE PAGES
	Gill Rahbir	PACIFIC BELL WHITE PAGES
	Nguyen Dong	PACIFIC BELL WHITE PAGES
	Sharda Umesh & Vljay	PACIFIC BELL WHITE PAGES
	Tran Andy & Oanh	PACIFIC BELL WHITE PAGES
	GILL RAHBIR	PACIFIC BELL WHITE PAGES
	SHARDA UMESH & VIJAY SANTA CLARA 247 421	PACIFIC BELL WHITE PAGES
	TRAN ANDY & OANH	PACIFIC BELL WHITE PAGES
1986	Desal Arun D	Pacific Bell
1985	DESAIARUN D	Pacific Bell
	LE TAM	Pacific Bell
1980	Chieu Sieu Kol	Pacific Telephone
	Schofield Fred D	Pacific Telephone
1975	KALRA OMPARKASH	Pacific Telephone
	PEREZ GILBERTO	Pacific Telephone
1974	Apartments	R. L. Polk Co.
	Mayden L	R. L. Polk Co.
	Vacant	R. L. Polk Co.
	Vacant	R. L. Polk Co.
	Simon L	R. L. Polk Co.
1970	Apartments	R. L. Polk & Co.
	Me Farland David	R. L. Polk & Co.
	Markel Dale	R. L. Polk & Co.
	Lewis Grady	R. L. Polk & Co.
	Koral James N	R. L. Polk & Co.

William Dr

2322 William Dr

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	STL ELECTRONICS	EDR Digital Archive

WILLIAM DR

2322 WILLIAM DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	MALIKArshad B	Haines Company, Inc.
	TRUONGNhi I	Haines Company, Inc.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1996	2 Truong Nhut	Pacific Bell
	3 Singh Inderjit J	Pacific Bell
	3 Toor Harjinder S	Pacific Bell
	4 Cisneros S	Pacific Bell
	3 Pdtel Natubhal S	Pacific Bell
	4 Pichardo Blanca M	Pacific Bell
1991	Nguyen Truc	PACIFIC BELL WHITE PAGES
	Patal Surendra & Champa 248	PACIFIC BELL WHITE PAGES
	NGUYEN TRUC	PACIFIC BELL WHITE PAGES
	PATAL SURENDRA & CHAMPA 248	PACIFIC BELL WHITE PAGES
1985	DHALIWAL DILBAG SINGH	Pacific Bell
1980	Medlna Francisco	Pacific Telephone
	Vik Lucille A	Pacific Telephone
	Vo Sua S	Pacific Telephone
1975	ROSAS ROCHELLE	Pacific Telephone
	WALKER SALLY	Pacific Telephone
1974	Apartments	R. L. Polk Co.
	ACampos Jose	R. L. Polk Co.
	Clayton Thomas	R. L. Polk Co.
	Blackwell Sally	R. L. Polk Co.
	Rosas Roche Ue	R. L. Polk Co.
1970	Apartments	R. L. Polk & Co.
	Rodriguez Abe	R. L. Polk & Co.
	Chaudoin Bessie	R. L. Polk & Co.
	Marquez Robt	R. L. Polk & Co.
	Clinkenbeard James	R. L. Polk & Co.

William Dr

2331 William Dr

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	ISHTA COLLECTION	EDR Digital Archive

WILLIAM DR

2331 WILLIAM DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	SHAFIMoharmar	Haines Company, Inc.
	DOANPhuoc V	Haines Company, Inc.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	Sajan Abdul R	PACIFIC BELL WHITE PAGES
	SAJAN ABDUL R	PACIFIC BELL WHITE PAGES
1980	Burns Edward H	Pacific Telephone
	Harper Jean	Pacific Telephone
	Pines Maintenance	Pacific Telephone
1975	HARPER JEAN	Pacific Telephone
1974	Apartments	R. L. Polk Co.
	Hinkley Bernice	R. L. Polk Co.
	Davis Franklin E	R. L. Polk Co.
	Prager J N	R. L. Polk Co.
	Hee Christopher	R. L. Polk Co.
1970	Apartments	R. L. Polk & Co.
	Vacant	R. L. Polk & Co.
	Terry Mary Mrs	R. L. Polk & Co.
	Strouse Wm	R. L. Polk & Co.
	Trehler Wm	R. L. Polk & Co.

2332 WILLIAM DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	BEKTOS 97e	Haines Company, Inc.
	MANDiqbal	Haines Company, Inc.
	NGUYEN Huyen	Haines Company, Inc.
1991	Patl Sm lth	PACIFIC BELL WHITE PAGES
	Patal Subhas & Ind Ira	PACIFIC BELL WHITE PAGES
	PATL SM ITH	PACIFIC BELL WHITE PAGES
	PATAL SUBHAS & IND IRA	PACIFIC BELL WHITE PAGES
1985	GADRI KULWANT	Pacific Bell
	GAMBOA MARIA	Pacific Bell
	HUYNH CHAU	Pacific Bell
	TRAN KIM NGOC	Pacific Bell
1980	Burgess Kathy	Pacific Telephone
	Ho Thanh	Pacific Telephone
1974	Apartments	R. L. Polk Co.
	Jordan Olivia	R. L. Polk Co.
	Kradka T N	R. L. Polk Co.
	Vacant	R. L. Polk Co.
	Contreras Jesus	R. L. Polk Co.
1970	Apartments	R. L. Polk & Co.
	Castro Dolores Mrs	R. L. Polk & Co.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	Ruiz Mary Mrs	R. L. Polk & Co.
	Fagundes Eddie L	R. L. Polk & Co.
	Cortez Lucia L Mrs	R. L. Polk & Co.

2341 WILLIAM DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	KUNWARAdnan	Haines Company, Inc.
	GUAJARDORorulo	Haines Company, Inc.
1996	3 Kunwar Adnan	Pacific Bell
	2 Guajardo Romulo	Pacific Bell
1991	Singh Tarlochan	PACIFIC BELL WHITE PAGES
1985	NGUYEN ANHTHU	Pacific Bell
	NORTH STAR ELECTRONICS & CALIBRATIONS LAB	Pacific Bell
1980	Guajardo Roenulo	Pacific Telephone
1975	BARNETT SHARON	Pacific Telephone
	MEDINA FRANCISCO	Pacific Telephone
1974	Sanders Marc	R. L. Polk Co.
	Vacant	R. L. Polk Co.
	Freeman Gladys C Mrs	R. L. Polk Co.
	Vacant	R. L. Polk Co.
	Apartments	R. L. Polk Co.
1970	Meade Charles	R. L. Polk & Co.
	Puckett Betty Mrs	R. L. Polk & Co.
	Guerra Albert Jr	R. L. Polk & Co.
	Albert Mary L Mrs	R. L. Polk & Co.
	Apartments	R. L. Polk & Co.

William Dr

2342 William Dr

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	PRO MAX PROFESSIONAL CLEANING	EDR Digital Archive

WILLIAM DR

2342 WILLIAM DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	KANGJag lar S	Haines Company, Inc.
1991	Nguyen Thong	PACIFIC BELL WHITE PAGES

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	NGUYEN THONG	PACIFIC BELL WHITE PAGES
1985	KAPADIA HASSANALI	Pacific Bell
	HO BE VAN	Pacific Bell
	CUESTAS IRAEL	Pacific Bell
1980	Truong Qui	Pacific Telephone
	Dixon Bertha	Pacific Telephone
	Delgadillo Alfred	Pacific Telephone
1975	CHAFFIN HARVEY L	Pacific Telephone
1974	Chafin Harvey L	R. L. Polk Co.
	Apartments	R. L. Polk Co.
	Compton Jo Ann R Mrs	R. L. Polk Co.
	Del Real David	R. L. Polk Co.
	Weaver Abram L	R. L. Polk Co.
1970	Apartments	R. L. Polk & Co.
	Foley Margt Mrs	R. L. Polk & Co.
	Compton Jo Ann R Mrs	R. L. Polk & Co.
	Russell Carol Mrs	R. L. Polk & Co.
	Tautimes Ventura Mrs	R. L. Polk & Co.

2351 WILLIAM DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines Company, Inc.
1991	MAI LANH	PACIFIC BELL WHITE PAGES
	Lam Pierre Vo	PACIFIC BELL WHITE PAGES
	Mai Lanh	PACIFIC BELL WHITE PAGES
	Patel Dilip	PACIFIC BELL WHITE PAGES
	PATEL DILIP	PACIFIC BELL WHITE PAGES
1985	NGUYEN TRI MINH	Pacific Bell
1980	Atienza Doroteo & Anita	Pacific Telephone
	Doan Hal P	Pacific Telephone
1974	Apartments	R. L. Polk Co.
	Vacant	R. L. Polk Co.
	Gutierrez Nick	R. L. Polk Co.
	Gorden Eugene	R. L. Polk Co.
	Smith Robt D	R. L. Polk Co.
1970	Apartments	R. L. Polk & Co.
	Aguilar Frank	R. L. Polk & Co.
	Edwards Jimmy	R. L. Polk & Co.
	Vacant	R. L. Polk & Co.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	Vacant	R. L. Polk & Co.

William Dr

2361 William Dr

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	AMAR HK LLC	EDR Digital Archive
2010	AMAR HK LLC	EDR Digital Archive

WILLIAM DR

2361 WILLIAM DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	SELIMOVICHah O	Haines Company, Inc.
1996	1 Khan Yasin M	Pacific Bell
	3 Strohm Ivan	Pacific Bell
1985	NGUYEN HUNG D	Pacific Bell
	STULTZ THE	Pacific Bell
	TRAN LUU QUANG	Pacific Bell
1980	Weber John G	Pacific Telephone
	Whitaker June C	Pacific Telephone
1974	Silvia Terry	R. L. Polk Co.
	Apartments	R. L. Polk Co.
	fl & Wr a oft fff	R. L. Polk Co.
	Vacant	R. L. Polk Co.
	Faunui E	R. L. Polk Co.
	Jeffers Wynn	R. L. Polk Co.
1970	Apartments	R. L. Polk & Co.
	Miles Leah Mrs	R. L. Polk & Co.
	Gonzales Pedro	R. L. Polk & Co.
	Me Manus June M Mrs	R. L. Polk & Co.
	Silvia Theresa Mrs	R. L. Polk & Co.

2371 WILLIAM DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	NGUYEN Hoan	Haines Company, Inc.
1985	RANDHAWA SARVJIT S	Pacific Bell
	SINGH KAMALJIT	Pacific Bell
1980	Gultron Maria	Pacific Telephone
	Lopez Elias	Pacific Telephone

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	Perkins Rita	Pacific Telephone
1974	Apartments	R. L. Polk Co.
	White Olivia	R. L. Polk Co.
	Rossi John F	R. L. Polk Co.
	Vacant	R. L. Polk Co.
	Scott Dennis	R. L. Polk Co.
1970	Logenbach Milton	R. L. Polk & Co.
	Gomez Arnaldo	R. L. Polk & Co.
	Turner Janice Mrs	R. L. Polk & Co.
	Apartments	R. L. Polk & Co.
	Black Andrew	R. L. Polk & Co.

FINDINGS

ADJOINING PROPERTY: ADDRESSES NOT IDENTIFIED IN RESEARCH SOURCE

The following Adjoining Property addresses were researched for this report, and the addresses were not identified in research source.

<u>Address Researched</u>	<u>Address Not Identified in Research Source</u>
02288 LOS PADRES BLVD	2014, 2010, 2006, 2001, 2000, 1996, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2105 LOS PADRES BLVD	2014, 2010, 2006, 2000, 1996, 1991, 1986, 1982, 1978, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2117 EL CAPITAN AVE	2014, 2010, 2006, 2000, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1968, 1966, 1965, 1964, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2121 SHERATON DR	2014, 2010, 2006, 2001, 2000, 1996, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2124 SHERATON DR	2014, 2010, 2006, 2000, 1996, 1982, 1978, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2126 LOS PADRES BLVD	2014, 2010, 2006, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2127 EL CAPITAN AVE	2014, 2010, 2006, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2127 EL CAPITAN PL	2014, 2010, 2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2128 LOS PADRES BLVD	2014, 2010, 2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1968, 1966, 1965, 1964, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2128 Los Padres Blvd	2014, 2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2130 SHARON DR	2014, 2010, 2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2130 SHERATON DR	2014, 2010, 2006, 2000, 1982, 1978, 1975, 1968, 1966, 1965, 1964, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2131 SHARON DR	2014, 2010, 2006, 2001, 2000, 1996, 1991, 1985, 1982, 1980, 1978, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2131 SHERATON DR	2014, 2010, 2006, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1968, 1966, 1965, 1964, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2134 SHERATON DR	2014, 2010, 2006, 2000, 1982, 1978, 1968, 1966, 1965, 1964, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

FINDINGS

<u>Address Researched</u>	<u>Address Not Identified in Research Source</u>
2137 EL CAPITAN AVE	2014, 2010, 2006, 2000, 1982, 1978, 1975, 1968, 1966, 1965, 1964, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2137 El Capitan Ave	2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2138 Los Padres Blvd	2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2138 LOS PADRES BLVD	2014, 2010, 2006, 2000, 1991, 1982, 1978, 1968, 1966, 1965, 1964, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2138 LOS PADRES CT	2014, 2010, 2006, 2001, 2000, 1996, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2140 SHARON DR	2014, 2010, 2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2140 SHERATON DR	2014, 2010, 2006, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1968, 1966, 1965, 1964, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2141 SHERATON DR	2014, 2010, 2006, 2000, 1982, 1978, 1968, 1966, 1965, 1964, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2144 SHERATON DR	2014, 2010, 2006, 2000, 1986, 1982, 1980, 1978, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2146 LOS PADRES BLVD	2014, 2010, 2006, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2147 EL CAPITAN AVE	2014, 2010, 2006, 2000, 1982, 1978, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2148 LOS PADRES BLVD	2014, 2010, 2006, 2001, 2000, 1996, 1991, 1986, 1982, 1980, 1978, 1975, 1968, 1966, 1965, 1964, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2150 SHARON DR	2014, 2010, 2006, 2001, 2000, 1996, 1991, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2151 SHARON DR	2014, 2010, 2006, 2001, 2000, 1996, 1991, 1985, 1982, 1980, 1978, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2151 SHERATON DR	2014, 2010, 2006, 2000, 1996, 1991, 1986, 1982, 1978, 1968, 1966, 1965, 1964, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2151 Sheraton Dr	2014, 2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2154 SHERATON DR	2014, 2010, 2006, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1968, 1966, 1965, 1964, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

FINDINGS

<u>Address Researched</u>	<u>Address Not Identified in Research Source</u>
2156 EL CAPITAN AVE	2014, 2010, 2006, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1968, 1966, 1965, 1964, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2157 EL CAPITAN AVE	2014, 2010, 2006, 2001, 2000, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2157 EL CAPITAN PL	2014, 2010, 2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2158 LOS PADRES BLVD	2014, 2010, 2006, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1968, 1966, 1965, 1964, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2160 SHARON DR	2014, 2010, 2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2161 SHARON DR	2014, 2010, 2006, 2001, 2000, 1996, 1991, 1985, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2161 SHERATON DR	2014, 2010, 2006, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1968, 1966, 1965, 1964, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2164 SHERATON DR	2014, 2010, 2006, 2001, 2000, 1996, 1982, 1978, 1968, 1966, 1965, 1964, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2164 Sheraton Dr	2014, 2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2166 EL CAPITAN AVE	2014, 2010, 2006, 2000, 1982, 1978, 1968, 1966, 1965, 1964, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2167 EL CAPITAN AVE	2014, 2010, 2006, 2000, 1986, 1985, 1982, 1978, 1975, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2167 EL CAPITAN PL	2014, 2010, 2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2168 LOS PADRES BLVD	2014, 2010, 2006, 2000, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1968, 1966, 1965, 1964, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2170 EL CAPITAN AVE	2014, 2010, 2006, 2000, 1996, 1982, 1978, 1975, 1968, 1966, 1965, 1964, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2171 SHARON DR	2014, 2010, 2006, 2001, 2000, 1996, 1991, 1985, 1982, 1980, 1978, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2171 SHERATON DR	2014, 2010, 2006, 2000, 1982, 1978, 1968, 1966, 1965, 1964, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2174 SHERATON DR	2014, 2010, 2006, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1968, 1966, 1965, 1964, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2176 EL CAPITAN AVE	2014, 2010, 2006, 2000, 1996, 1991, 1982, 1978, 1968, 1966, 1965, 1964, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

FINDINGS

<u>Address Researched</u>	<u>Address Not Identified in Research Source</u>
2176 El Capitan Ave	2014, 2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2176 SHARON DR	2014, 2010, 2006, 2001, 2000, 1996, 1991, 1985, 1982, 1980, 1978, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2178 LOS PADRES BLVD	2014, 2010, 2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1978, 1975, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2178 LOS PADRES CT	2014, 2010, 2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2180 EL CAPITAN AVE	2014, 2010, 2006, 2000, 1996, 1982, 1978, 1968, 1966, 1965, 1964, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2180 LOS PADRES BLVD	2014, 2010, 2006, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2184 SHERATON DR	2014, 2010, 2006, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2186 EL CAPITAN AVE	2014, 2010, 2006, 2000, 1996, 1991, 1986, 1985, 1982, 1978, 1975, 1968, 1966, 1965, 1964, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2190 EL CAPITAN AVE	2014, 2010, 2006, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2190 El Capitan Ave	2014, 2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2198 SHARON DR	2014, 2010, 2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2199 SHARON DR	2014, 2010, 2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2207 LOS PADRES BLVD	2014, 2010, 2006, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2207 LOS PADRES CT	2014, 2010, 2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2208 LOS PADRES BLVD	2014, 2010, 2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2212 WILLIAM DR	2014, 2010, 2006, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2217 ELLENA DR	2014, 2010, 2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

FINDINGS

<u>Address Researched</u>	<u>Address Not Identified in Research Source</u>
2217 LOS PADRES BLVD	2014, 2010, 2006, 2000, 1996, 1982, 1978, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2217 Los Padres Blvd	2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2217 LOS PADRES CT	2014, 2010, 2006, 2001, 2000, 1996, 1982, 1978, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2224 ELLENA DR	2014, 2010, 2006, 2000, 1982, 1978, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2225 ELLENA DR	2014, 2010, 2006, 2001, 2000, 1991, 1982, 1978, 1968, 1966, 1965, 1964, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2234 ELLENA DR	2014, 2010, 2006, 2000, 1996, 1991, 1982, 1980, 1978, 1975, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2234 Ellena Dr	2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2235 ELLENA DR	2014, 2010, 2006, 2000, 1996, 1982, 1978, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2237 LOS PADRES BLVD	2014, 2010, 2006, 2000, 1996, 1986, 1982, 1978, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2237 LOS PADRES CT	2014, 2010, 2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2238 LOS PADRES BLVD	2014, 2010, 2006, 2000, 1982, 1978, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2238 LOS PADRES CT	2014, 2010, 2006, 2001, 2000, 1996, 1991, 1986, 1982, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2240 LOS PADRES BLVD	2014, 2010, 2006, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2244 ELENDA DR	2014, 2010, 2006, 2001, 2000, 1996, 1991, 1986, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2244 ELLENA DR	2014, 2010, 2006, 2000, 1996, 1982, 1978, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2245 ELENDA DR	2014, 2010, 2006, 2001, 2000, 1996, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2245 ELLENA DR	2014, 2010, 2006, 2000, 1982, 1978, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

FINDINGS

<u>Address Researched</u>	<u>Address Not Identified in Research Source</u>
2247 LOS PADRES BLVD	2014, 2010, 2006, 2001, 2000, 1982, 1978, 1968, 1966, 1965, 1964, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2248 LOS PADRES BLVD	2014, 2010, 2006, 2000, 1982, 1980, 1978, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2248 LOS PADRES CT	2014, 2010, 2006, 2001, 2000, 1996, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2254 ELLENA DR	2014, 2010, 2006, 2000, 1982, 1978, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2255 ELENDA DR	2014, 2010, 2006, 2001, 2000, 1996, 1991, 1986, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2255 ELLENA DR	2014, 2010, 2006, 2000, 1982, 1978, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2258 LOS PADRES BLVD	2014, 2010, 2006, 2000, 1982, 1978, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2258 LOS PADRES CT	2014, 2010, 2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1978, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2264 ELENDA DR	2014, 2010, 2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2264 ELLENA DR	2014, 2010, 2006, 2000, 1996, 1982, 1978, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2265 ELLENA DR	2014, 2010, 2006, 2000, 1996, 1991, 1982, 1978, 1975, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2265 MONROE	2014, 2010, 2006, 2000, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2265 MONROE ST	2014, 2010, 2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1978, 1968, 1966, 1965, 1964, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2265 Monroe St	2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2268 LOS PADRES BLVD	2014, 2010, 2006, 2000, 1982, 1978, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2268 LOS PADRES CT	2014, 2010, 2006, 2001, 2000, 1996, 1986, 1985, 1982, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2274 ELLENA DR	2014, 2010, 2006, 2001, 2000, 1982, 1978, 1975, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

FINDINGS

Address Researched

Address Not Identified in Research Source

2275 ELLENA DR	2014, 2010, 2006, 2000, 1991, 1982, 1978, 1975, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2275 MONROE	2014, 2010, 2006, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2275 MONROE ST	2014, 2010, 2006, 2001, 2000, 1996, 1986, 1982, 1978, 1975, 1968, 1966, 1965, 1964, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2278 LOS PADRES BLVD	2014, 2010, 2006, 2000, 1982, 1978, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2278 LOS PADRES CT	2014, 2010, 2006, 2001, 2000, 1996, 1986, 1982, 1978, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2280 MONROE ST	2014, 2010, 2006, 2001, 2000, 1996, 1986, 1985, 1982, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2284 ELLENA DR	2014, 2010, 2006, 2000, 1982, 1980, 1978, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2284 Ellena Dr	2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2285 MONROE	2014, 2010, 2006, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2285 MONROE ST	2014, 2010, 2006, 2001, 2000, 1996, 1991, 1986, 1982, 1978, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2288 LOS PADRES BLVD	2014, 2010, 2006, 2000, 1986, 1982, 1978, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2288 LOS PADRES CT	2014, 2010, 2006, 2001, 2000, 1996, 1991, 1986, 1982, 1978, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2290 LOS PADRES BLVD	2014, 2010, 2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1957, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2290 MONROE	2014, 2010, 2006, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2294 ELLENA DR	2014, 2010, 2006, 2000, 1991, 1982, 1978, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2294 WILLIAM DR	2014, 2010, 2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2299 MONROE ST	2014, 2010, 2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

FINDINGS

<u>Address Researched</u>	<u>Address Not Identified in Research Source</u>
2300 MONROE	2014, 2010, 2006, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2300 MONROE ST	2014, 2010, 2006, 2001, 2000, 1996, 1991, 1986, 1982, 1978, 1975, 1968, 1966, 1965, 1964, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2301 MONROE	2014, 2010, 2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2302 WILLIAM DR	2014, 2010, 2006, 2000, 1996, 1991, 1986, 1982, 1980, 1978, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2305 MONROE	2014, 2010, 2006, 2000, 1991, 1986, 1985, 1982, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2305 MONROE ST	2014, 2010, 2006, 2001, 2000, 1996, 1986, 1982, 1978, 1968, 1966, 1965, 1964, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2305 Monroe St	2010, 2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2307 SANTA CATA	2014, 2010, 2006, 2001, 2000, 1996, 1991, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2312 WILIAM DR	2014, 2010, 2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2312 WILLAEM DR	2014, 2010, 2006, 2001, 2000, 1996, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2312 WILLIAM DR	2014, 2010, 2006, 2001, 2000, 1986, 1985, 1982, 1980, 1978, 1975, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2315 MONROE	2014, 2010, 2006, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2315 MONROE ST	2014, 2010, 2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1978, 1975, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2319 MONROE	2014, 2010, 2006, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2319 MONROE ST	2014, 2010, 2006, 2001, 2000, 1996, 1991, 1986, 1982, 1978, 1968, 1966, 1965, 1964, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2321 WILLIAM DR	2014, 2010, 2006, 2000, 1982, 1978, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2322 WILLIAM DR	2014, 2010, 2006, 2000, 1986, 1982, 1978, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

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Address Not Identified in Research Source

2322 William Dr	2014, 2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2325 MONROE	2014, 2010, 2006, 2000, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2325 MONROE CT	2014, 2010, 2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2325 MONROE ST	2014, 2010, 2006, 2001, 2000, 1996, 1986, 1982, 1978, 1968, 1966, 1965, 1964, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2328 SANTA CATALINA	2014, 2010, 2006, 2001, 2000, 1996, 1991, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2329 MONROE	2014, 2010, 2006, 2000, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2329 MONROE ST	2014, 2010, 2006, 2001, 2000, 1996, 1986, 1985, 1982, 1978, 1968, 1966, 1965, 1964, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2331 WILLIAM DR	2014, 2010, 2006, 2000, 1996, 1986, 1985, 1982, 1978, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2331 William Dr	2010, 2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2332 WILLIAMN DR	2014, 2010, 2006, 2001, 2000, 1996, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2332 WILLIAM DR	2014, 2010, 2006, 2000, 1996, 1986, 1982, 1978, 1975, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2335 MONROE	2014, 2010, 2006, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2335 MONROE ST	2014, 2010, 2006, 2001, 2000, 1996, 1986, 1985, 1982, 1978, 1968, 1966, 1965, 1964, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2335 Monroe St	2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2339 MONROE	2014, 2010, 2006, 2000, 1996, 1991, 1986, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2339 MONROE ST	2014, 2010, 2006, 2001, 2000, 1996, 1986, 1982, 1978, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2341 WILLIAM DR	2014, 2010, 2006, 2000, 1986, 1982, 1978, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

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Address Researched

Address Not Identified in Research Source

2342 WILLIAM DR	2014, 2010, 2006, 2000, 1996, 1986, 1982, 1978, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2342 William Dr	2010, 2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2351 WILLIAM DR	2014, 2010, 2006, 2000, 1996, 1986, 1982, 1978, 1975, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2358 SANT AA	2014, 2010, 2006, 2001, 2000, 1996, 1991, 1986, 1985, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2361 WILLIAM DR	2014, 2010, 2006, 2000, 1991, 1986, 1982, 1978, 1975, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2361 William Dr	2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2371 MONROE	2014, 2010, 2006, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2371 WILL IAM DR	2014, 2010, 2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2371 WILLIAM DR	2014, 2010, 2006, 2000, 1996, 1991, 1986, 1982, 1978, 1975, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2380 MONROE	2014, 2010, 2006, 2000, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2380 MONROE CT	2014, 2010, 2006, 2001, 2000, 1996, 1991, 1986, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2380 Monroe St	2014, 2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2381 MONROE	2014, 2010, 2006, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2381 MONROE ST	2014, 2010, 2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

TARGET PROPERTY: ADDRESS NOT IDENTIFIED IN RESEARCH SOURCE

The following Target Property addresses were researched for this report, and the addresses were not identified in the research source.

Address Researched

2330 Monroe Street

Address Not Identified in Research Source

2014, 2010, 2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

MONROE STREET, SANTA CLARA
2330 MONROE STREET
SANTA CLARA, CA 95050

Inquiry Number: 5512531.7S
DECEMBER 17, 2018

EDR Environmental Lien and AUL Search

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



EDR Environmental Lien and AUL Search

The EDR Environmental Lien Search Report provides results from a search of available current land title records for environmental cleanup liens and other activity and use limitations, such as engineering controls and institutional controls.

A network of professional, trained researchers, following established procedures, uses client supplied address information to:

- search for parcel information and/or legal description;
- search for ownership information;
- research official land title documents recorded at jurisdictional agencies such as recorders' offices, registries of deeds, county clerks' offices, etc.;
- access a copy of the deed;
- search for environmental encumbering instrument(s) associated with the deed;
- provide a copy of any environmental encumbrance(s) based upon a review of key words in the instrument(s) (title, parties involved, and description); and
- provide a copy of the deed or cite documents reviewed.

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EDR Environmental Lien and AUL Search

TARGET PROPERTY INFORMATION

ADDRESS

MONROE STREET, SANTA CLARA
2330 MONROE STREET
SANTA CLARA, CA 95050

RESEARCH SOURCE

Source 1: SANTA CLARA COUNTY RECORDER'S OFFICE
Source 2: CALIFORNIA ENVIRONMENTAL PROTECTION AGENCY
Source 3: UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

PROPERTY INFORMATION

Deed 1

Type of Deed: GRANT DEED
Title is vested in: CITY OF SANTA CLARA HOUSING AUTHORITY
Title received from: REDEVELOPMENT AGENCY OF THE CITY OF SANTA CLARA
Date Executed: 03/08/2011
Date Recorded: 06/23/2011
Book: NA
Page: NA
Volume: NA
Instrument#: 21216119
Docket: NA
Land Record Comments: NA
Miscellaneous Comments: NA

Legal Description: AS RECORDED IN THE DEED ATTACHED.

Current Owner: CITY OF SANTA CLARA HOUSING AUTHORITY

Property Identifiers: 224-37-068

Comments: NA

EDR Environmental Lien and AUL Search

ENVIRONMENTAL LIEN

Environmental Lien: Found Not Found

If Found:

1st Party: NA
2nd Party: NA
Dated: NA
Recorded: NA
Book: NA
Page: NA
Docket: NA
Volume: NA
Instrument #: NA
Comments: NA
Miscellaneous: NA

OTHER ACTIVITY AND USE LIMITATIONS (AULS)

Other AUL's: Found Not Found

If Found:

1st Party: NA
2nd Party: NA
Dated: NA
Recorded: NA
Book: NA
Page: NA
Docket: NA
Volume: NA
Instrument #: NA
Comments: NA
Miscellaneous: NA

EDR Environmental Lien and AUL Search

MISCELLANEOUS

Type of Instrument: NONE IDENTIFIED

First Party:

Second Party:

Date Executed:

Date Recorded:

Instrument #:

Book:

Page:

Comments:

EDR Environmental Lien and AUL Search

DEED EXHIBIT

DOCUMENT: 21216119

Pages: 12



Fees... + No Fees
Taxes ...
Copies ...
AMT PAID

RECORDING REQUESTED BY AND
WHEN RECORDED RETURN TO:

City of Santa Clara Housing Authority
1500 Warburton Avenue
Santa Clara, CA 95050
Attention: Executive Director

REGINA ALCOMENDRAS
SANTA CLARA COUNTY RECORDER
Recorded at the request of
City

RDE # 001
6/23/2011
2:17 PM

APN: 101-15-031, 230-06-053, 224-37-068

GOVERNMENT BUSINESS
Free Recording Requested
(Govt. Code §27383)

GRANT DEED

FOR A VALUABLE CONSIDERATION, receipt and sufficiency of which is hereby acknowledged, THE REDEVELOPMENT AGENCY OF THE CITY OF SANTA CLARA, CALIFORNIA, a public body corporate and politic, herein called "**Grantor**," hereby grants to THE HOUSING AUTHORITY OF THE CITY OF SANTA CLARA, a public body corporate and politic, herein referred to as "**Grantee**," the real property described in the legal description attached hereto as Exhibit A and incorporated herein by this reference (the "**Property**"), in accordance with and subject to the covenants, conditions and restrictions set forth in this Grant Deed.

Grantor and Grantee agree as follows:

1. Grantee hereby covenants and agrees on behalf of itself and any successors and assigns in the Property or any portion thereof or any improvements thereon or any interest therein that Grantee, such successors and assigns shall:

a. Develop, use, operate and maintain the Property for purposes of increasing, improving and preserving the supply of affordable housing in the City of Santa Clara for low and moderate income households; and

b. Not discriminate upon the basis of race, color, ancestry, national origin, sex, marital status, creed, religion or handicap in the lease or rental or in the use or occupancy of the Property, or any improvements erected or to be erected thereon, or any part thereof.

2. Title to the Property is conveyed pursuant hereto subject to all recorded liens, encumbrances, covenants, encroachments, assessments, easements, leases and taxes.

3. The Grantee covenants and agrees for itself, its successors, assigns and any successor in interest to the Property, that there shall be no discrimination against or segregation of, any person or group of persons on account of race, color, creed, religion, national origin, ancestry, age, physical handicap, medical condition, marital status, sex or sexual orientation in the sale, lease, sublease, transfer, use, occupancy, tenure, or enjoyment of their Property, nor shall the Grantee itself or any person claiming under or through it, establish or permit any such practice or practices of discrimination or segregation with reference to the selection, location, number, use or occupancy of tenants, leases, subtenants, sublessees, or vendees in the Property. The foregoing covenants shall run with the land.

The Grantee shall refrain from restricting the sale or lease of the property on the basis of sex, sexual orientation, marital status, race, color, creed, religion, ancestry or national origin of any person. All deeds, leases or contracts shall contain or be subject to substantially the following nondiscrimination or nonsegregation clauses:

a. In deeds: "The grantee herein covenants by and for himself or herself, his or her heirs, executors, administrators, and assigns, and all persons claiming under or through them, that there shall be no discrimination against or segregation of, any person or group of persons on account of any basis listed in subdivision (a) or (d) of Section 12955 of the Government Code, as those bases are defined in Sections 12926, 12926.1, subdivision (m) and paragraph (1) of subdivision (p) of Section 12955, and Section 12955.2 of the Government Code, in the sale, lease, sublease, transfer, use, occupancy, tenure, or enjoyment of the premises herein conveyed, nor shall the grantee or any person claiming under or through him or her, establish or permit any practice or practices of discrimination or segregation with reference to the selection, location, number, use or occupancy of tenants, lessees, subtenants, sublessees, or vendees in the premises herein conveyed. The foregoing covenants shall run with the land."

b. In leases: "The lessee herein covenants by and for himself or herself, his or her heirs, executors, administrators, and assigns, and all persons claiming under or through him or her, and this lease is made and accepted upon and subject to the following conditions:

That there shall be no discrimination against or segregation of any person or group of persons, on account of any basis listed in subdivision (a) or (d) of Section 12955 of the Government Code, as those bases are defined in Sections 12926, 12926.1, subdivision (m) and paragraph (1) of subdivision (p) of Section 12955, and Section 12955.2 of the Government Code, in the leasing, subleasing, transferring, use, occupancy, tenure, or enjoyment of the premises herein leased nor shall the lessee himself or herself, or any person claiming under or through him or her, establish or permit any such practice or practices of discrimination or segregation with reference to the selection, location, number, use, or occupancy, of tenants, lessees, sublessees, subtenants, or vendees in the premises herein leased."

c. In contracts: There shall be no discrimination against or segregation of any person or group of persons, on account of any basis listed in subdivision (a) or (d) of Section 12955 of the Government Code, as those bases are defined in Sections 12926, 12926.1, subdivision (m) and paragraph (1) of subdivision (p) of Section 12955, and Section 12955.2 of the Government Code, in the sale, lease, sublease, transfer, use, occupancy, tenure, or enjoyment of the land, nor shall the transferee itself or any person claiming under or through him or her, establish or permit any such practice or practices of discrimination or segregation with reference to the selection, location, number, use, or occupancy, of tenants, lessees, sublessees, subtenants, or vendees of the land."

4. All conditions, covenants and restrictions contained in this Grant Deed shall be covenants running with the land, and shall, in any event, and without regard to technical classification or designation, legal or otherwise, be, to the fullest extent permitted by law and equity, binding for the benefit and in favor of, and enforceable by Grantor, its successors and assigns. Grantor is deemed the beneficiary of the terms and provisions of this Grant Deed and of the covenants running with the land, for and in its own right and for the purposes of protecting the interests of the community and other parties, public and private, in whose favor and for whose benefit this Grant Deed and the covenants running with the land have been provided, without regard to whether Grantor remains or is an owner of any land or interest in the Property. Grantor shall have the right, if the covenants are breached, to exercise all rights and remedies, and to maintain any actions or suits at law or in equity or other proper proceedings to enforce the curing of such breaches to which it or any other beneficiaries of the covenants may be entitled. The covenants contained in this Grant Deed concerning non-discrimination shall remain in effect in perpetuity.

5. All obligations of "Grantee" under this Grant Deed (and all of the terms, covenants and conditions of this Grant Deed) shall be binding upon Grantee, its successors and assigns and every successor in interest of the Property or any portion thereof or any interest therein, for the benefit and in favor of the Grantor, its successors and assigns. All rights of "Grantee" under this Grant Deed shall inure to the benefit of Grantee and its permitted successors and assigns.

6. This Grant Deed shall not merge with any other agreement between Grantor and Grantee but shall remain separately enforceable according to its terms.

7. Breach of any of the covenants, conditions, restrictions, or reservations contained in this Grant Deed shall not defeat or render invalid the lien of any mortgage or deed of trust made in good faith and for value as to the Property, whether or not said mortgage or deed of trust is subordinated to this Grant Deed, but unless otherwise herein provided, the terms, conditions, covenants, restrictions and reservations of this Grant Deed shall be binding and effective against the holder of such mortgage or deed of trust and any owner of the Property, or any part thereof, whose title thereto is acquired by foreclosure, trustee's sale, or otherwise.


[Remainder of This Page Intentionally Left Blank.]

IN WITNESS WHEREOF, the Grantor and Grantee have caused this instrument to be executed on their behalf by their respective officers thereunto duly authorized as of the dates shown below.

GRANTOR

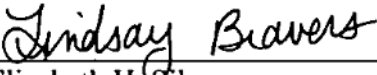
Attest:

REDEVELOPMENT AGENCY OF THE CITY OF
SANTA CLARA, a public body, corporate and
politic

By: 
Rod Diridon, Jr.
Secretary


By: 
for Jennifer Sparacino
Executive Director

APPROVED AS TO FORM:

By: 
for Elizabeth H. Silver
Interim City Attorney

APPROVED AS TO FORM:

~~Kane Ballmer & Berkman~~
~~Goldman Sachs & Co~~

By: 
Agency Special Counsel

[Signatures Continued on Following Page]

IN WITNESS WHEREOF, the Grantor and Grantee have caused this instrument to be executed on their behalf by their respective officers thereunto duly authorized as of the dates shown below.

GRANTOR

Attest:

REDEVELOPMENT AGENCY OF THE CITY OF
SANTA CLARA, a public body, corporate and
politic

By: _____
Rod Diridon, Jr.
Secretary

By: _____
Jennifer Sparacino
Executive Director

APPROVED AS TO FORM:

By: _____
Elizabeth H. Silver
Interim City Attorney

APPROVED AS TO FORM:
Kane Ballmer & Berkman

By:  _____
Agency Special Counsel


[Signatures Continued on Following Page]

GRANTEE accepts and approves each of the conditions, covenants and restrictions set forth in this Grant Deed.

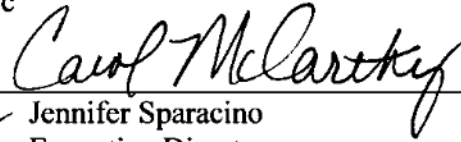
GRANTEE

Attest:

CITY OF SANTA CLARA HOUSING
AUTHORITY, a public body, corporate and
politic

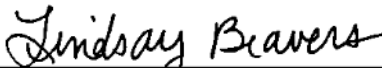
By: 

Rod Diridon, Jr.
Secretary

By: 

 Jennifer Sparacino
Executive Director

APPROVED AS TO FORM:

By: 


 Elizabeth H. Silver
Interim City Attorney

EXHIBIT A
(to Grant Deed)

LEGAL DESCRIPTION OF PROPERTY

1. **611 El Camino Real, Santa Clara, California**

All that certain real property situated in the City of Santa Clara, County of Santa Clara, State of California, described as follows:

Parcel 2, as shown on that Parcel Map filed for record in the office of the Recorder of the County of Santa Clara, State of California on September 24, 1998, in Book 708 of Maps, page(s) 22 and 23.

Excepting therefrom all minerals and mineral rights, interests and royalties, including, without limiting, the generality thereof, oil, gas and other hydrocarbon substances, as well as metallic or other solid minerals, in and under the property, however, grantor or its successors and assigns, shall not have the right for any purpose whatsoever to enter upon, into or through the surface of the property in connection therewith, as reserved by Southern Pacific Transportation Company, a Delaware corporation in Corporation Grant Deed recorded February 28, 1992 in Book M 066 page 1278, Official Records.

APN No: 230-06-053

2. **3575 De La Cruz Boulevard, Santa Clara, California**

All of those certain parcels within the City of Santa Clara, State California, being more particularly described as follows:

All of that certain Parcel 1 as described in that Grant Deed filed for record on October 29, 2010 as Document No. 20934515, at the Santa Clara County Recorder's Office, and all of that certain Parcel 2 as described in that Grant Deed filed for record on December 4, 2006 as Document No. 19211481 at said County Recorder's Office.

APN No: 101-15-031

3. **SE Corner of San Tomas Expressway and Monroe Street, Santa Clara, California**

Real property in the City of Santa Clara, County of Santa Clara, State of California, described as follows:

REAL PROPERTY in the City of Santa Clara, County of Santa Clara, State of California, being a portion of Parcel 3 described in the deed to the County of Santa Clara recorded February 2, 1962, in Book 5453 of Official Records, page 669, Santa Clara County Records, described as follows:

BEGINNING at the most northerly corner of Lot 30 as shown on that certain Map of Tract 2896 filed for record on May 11, 1961, in Book 132 of Maps, pages 38 and 39, Santa Clara County Records;

Thence along the northeasterly line of said Parcel 3, North $26^{\circ}09'22''$ East, 14.01 feet;

Thence North $64^{\circ}01'08''$ West, 147.59 feet;

Thence North $73^{\circ}07'44''$ West, 63.92 feet;

Thence along a tangent curve to the left, having a radius of 60.00 feet; through a central angle of $62^{\circ}52'15''$ for an arc length of 65.84 feet;

Thence South $44^{\circ}00'01''$ West, 274.40 feet;

Thence along a tangent curve to the left, having a radius of 962.00 feet, through a central angle of $16^{\circ}07'44''$ for an arc length of 270.81 feet, to the northwesterly line of Lot 19 as shown on that certain Map of Tract 2992 filed for record on June 21, 1961, in Book 134 of Maps, pages 26 and 27, Santa Clara County Records;

Thence along the northwesterly and northerly lines of Lots 19 through 25 of said Map of Tract 2992 and along the northwesterly line of Lots 27 through 30 of said Map of Tract 2896, the following five courses:

1. Thence along a non-tangent curve to the right, having a radius of 1200.00 feet, whose center bears South $59^{\circ}19'45''$ East through a central angle of $0^{\circ}10'12''$ for an arc length of 3.56 feet;
2. Thence along a compound curve to the right, having a radius of 150.00 feet, through a central angle of $53^{\circ}58'00''$ for an arc length of 141.28 feet;
3. Thence North $84^{\circ}48'27''$ East, 213.98 feet;
4. Thence along a tangent curve to the left, having a radius of 225.00 feet, through central angle of $49^{\circ}33'01''$ for an arc length of 194.58 feet;
5. Thence North $35^{\circ}15'26''$ East, 197.75 feet, to a POINT OF BEGINNING.

APN No.: 224-37-068

California All-Purpose Acknowledgment

STATE OF CALIFORNIA
COUNTY OF SANTA CLARA } ss

On March 8, 2011, before me, Liza S. Contreras, a Notary Public in and for said County and State, personally appeared Carol Lynne McCarthy, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that she executed the same in her authorized capacity, and that by her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.





NOTARY PUBLIC, STATE OF CALIFORNIA

THIS CERTIFICATE MUST BE ATTACHED TO THE DOCUMENT DESCRIBED BELOW:

Redevelopment Agency
Grant Deed

APN 101-15-031
APN 230-06-053
APN 224-37-068

California All-Purpose Acknowledgment

STATE OF CALIFORNIA
COUNTY OF SANTA CLARA } SS

On March 8, 2011, before me, Liza S. Contreras, a Notary Public in and for said County and State, personally appeared Carol Lynne McCarthy, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that she executed the same in her authorized capacity, and that by her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.





NOTARY PUBLIC, STATE OF CALIFORNIA

THIS CERTIFICATE MUST BE ATTACHED TO THE DOCUMENT DESCRIBED BELOW:

Housing Authority
Grant Deed

APN 101-15-031
APN 230-06-053
APN 224-37-068


CERTIFICATE OF ACCEPTANCE

This is to certify that the interest in real property conveyed by the deed dated 3/8/11, 2011 from the Redevelopment Agency of the City of Santa Clara, a public body corporate and politic, to the Housing Authority of the City of Santa Clara a public body corporate and politic, is hereby accepted by the undersigned officer on behalf of the Housing Authority pursuant to authority conferred through Resolution No. _____ adopted on March 8, 2011 and the grantee consents to recordation thereof by its duly authorized officer.

GRANTEE

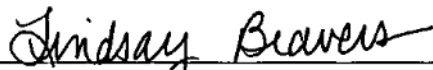
Attest:

CITY OF SANTA CLARA HOUSING
AUTHORITY, a public body, corporate and
politic

By: 
Rod Diridon, Jr.
Secretary

By: 
for Jennifer Sparacino
Executive Director

APPROVED AS TO FORM:

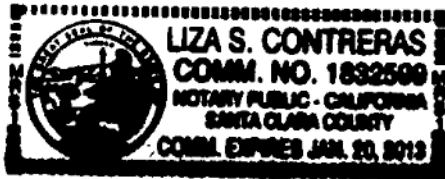
By: 
for Elizabeth H. Silver
Interim City Attorney

California All-Purpose Acknowledgment

STATE OF CALIFORNIA
COUNTY OF SANTA CLARA } ss

On March 8, 2011, before me, Liza S. Contreras, a Notary Public in and for said County and State, personally appeared Carol Lynne McCarthy, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that she executed the same in her authorized capacity, and that by her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.



WITNESS my hand and official seal.

A handwritten signature in black ink, appearing to read "Liza S. Contreras".

NOTARY PUBLIC, STATE OF CALIFORNIA

THIS CERTIFICATE MUST BE ATTACHED TO THE DOCUMENT DESCRIBED BELOW:

Certificate of Acceptance
Housing Authority

Monroe Street, Santa Clara
2330 Monroe Street
Santa Clara, CA 95050

Inquiry Number: 5512531.2s
December 14, 2018

The EDR Radius Map™ Report with GeoCheck®



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

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Thank you for your business.
 Please contact EDR at 1-800-352-0050
 with any questions or comments.

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (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

2330 MONROE STREET
SANTA CLARA, CA 95050

COORDINATES

Latitude (North): 37.3625870 - 37° 21' 45.31"
Longitude (West): 121.9665020 - 121° 57' 59.40"
Universal Transverse Mercator: Zone 10
UTM X (Meters): 591521.7
UTM Y (Meters): 4135393.5
Elevation: 59 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 5640416 SAN JOSE WEST, CA
Version Date: 2012

North Map: 5640070 MILPITAS, CA
Version Date: 2012

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20140606
Source: USDA

MAPPED SITES SUMMARY

Target Property Address:
 2330 MONROE STREET
 SANTA CLARA, CA 95050

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	SHERWIN PETROLEUM	2211 MONROE ST	UST	Higher	1003, 0.190, ESE
A2	EXXON #7-0273	2211 MONROE STREET	LUST, HIST CORTESE, CERS	Higher	1003, 0.190, ESE
A3	EXXON CO USA #70273	2211 MONROE	HIST UST, CUPA Listings, HAZNET	Higher	1003, 0.190, ESE
A4	EXXON RAS #7-0273	2211 MONROE ST.	LUST, HIST LUST, SWEEPS UST, CA FID UST	Higher	1003, 0.190, ESE
A5	ALI AUTO CARE	2211 MONROE ST	CERS HAZ WASTE, HAZNET, CERS	Higher	1003, 0.190, ESE
A6	N&P AUTOCARE	2211 MONROE ST	CUPA Listings	Higher	1003, 0.190, ESE
A7	SHERWIN PETROLEUM	2211 MONROE ST	CERS HAZ WASTE, CERS TANKS, CERS	Higher	1003, 0.190, ESE
8	SPECTRA, INC.	2230 MARTIN AVENUE	ENVIROSTOR, NPDES, CIWQS	Lower	1536, 0.291, NNE
9	SHELL	2090 SCOTT	LUST, HIST LUST, SWEEPS UST, HIST CORTESE, CERS	Higher	1797, 0.340, ESE
B10	ROMAN SAUSAGE CORP	1810 RICHARD	LUST, HIST LUST, HIST CORTESE, CERS	Lower	2124, 0.402, ENE
11	PACIFIC MAINTENANCE	2294 WALSH	LUST, HIST LUST, CERS HAZ WASTE, HAZNET, HIST...	Lower	2210, 0.419, NNE
12	MERIT SENSOR SYSTEMS	2330 WALSH AVENUE	ENVIROSTOR	Lower	2252, 0.427, North
B13	SAN JOSE VALLEY VEAL	1820 RICHARD AVE	LUST, HIST LUST	Lower	2287, 0.433, ENE
B14	SAN JOSE VALLEY VEAL	1820 RICHARD	LUST, HIST UST, HIST CORTESE, CERS	Lower	2287, 0.433, ENE
C15	ROSSI TIRE SERVICE F	1810 MARTIN AVENUE	CPS-SLIC, CERS	Lower	2320, 0.439, ENE
C16	SANTA CLARA CIRCUITS	1881 MARTIN STREET	ENVIROSTOR, CPS-SLIC, NON-CASE INFO	Lower	2327, 0.441, ENE
17	UNISIL CORP. - SANTA	2400 WALSH AVENUE	ENVIROSTOR, CHMIRS	Lower	2334, 0.442, NNW
C18	SANMINA CORP	1871/1881 MARTIN AVE	CPS-SLIC, CERS	Lower	2346, 0.444, ENE
19	SANMINA PLANT 3	2539 SCOTT BLVD.	RCRA-SQG, ENVIROSTOR, ICIS, FINDS, ECHO, HAZNET,...	Lower	2405, 0.455, NE
D20	TANDY ELECTRONICS	1600 MEMOREX DR	CPS-SLIC, HIST UST, NPDES, CERS, CIWQS	Lower	2600, 0.492, ENE
D21	TANDY MAGNETIC MEDIA	1600 MEMOREX DR	SEMS-ARCHIVE, RCRA-LQG, FINDS, ECHO, EMI	Lower	2600, 0.492, ENE
E22	BAYDAY CHEMICAL	2096-B WALSH AVE	ENVIROSTOR, HWP, CERS	Lower	2644, 0.501, NNE
E23	BAYDAY CHEM	2096 WALSH STREET	SEMS-ARCHIVE, CORRACTS, RCRA-TSDF, RCRA NonGen /...	Lower	2644, 0.501, NNE
24	REGID MEDIA AND COMP	1500 MEMOREX DR	ENVIROSTOR, CPS-SLIC, HIST UST, CERS	Lower	2862, 0.542, East
F25	EXCEL CIRCUITS	1415 RICHARD AVENUE	ENVIROSTOR, CHMIRS	Lower	3024, 0.573, ENE
26	ARCO STATION #2082	1995 WARBURTON AVENU	Notify 65	Higher	3076, 0.583, SE
F27	PYRAMID CIRCUITS	1405 RICHARD AVENUE	RCRA-SQG, ENVIROSTOR, HIST UST, EPA WATCH LIST,...	Lower	3136, 0.594, ENE
F28	SWIFT METAL FINISHIN	1161 RICHARD AVENUE	RCRA-LQG, ENVIROSTOR, FINDS, ECHO, NPDES, WDS	Lower	3209, 0.608, ENE
G29	AMEX PLATING INC	1849 WALSH AVE	RCRA-SQG, ENVIROSTOR, FINDS, ECHO, HAZNET	Lower	3219, 0.610, NE
G30	THERMIONICS LABORATO	1815 WALSH AVE	RCRA-SQG, ENVIROSTOR, HAZNET	Lower	3247, 0.615, NE
H31	PROCESS STAINLESS LA	1280 MEMOREX DR	ENVIROSTOR, NPDES, CIWQS	Lower	3438, 0.651, East
H32	MEMOREX CORP	1200 MEMOREX DR	ENVIROSTOR, CPS-SLIC, Cortese, ENF, HAZNET, HIST...	Lower	3438, 0.651, East
H33	MOMENTUM METAL FINIS	1232 MEMOREX DR	RCRA-LQG, ENVIROSTOR, CERS HAZ WASTE, FINDS, ECHO,...	Lower	3438, 0.651, East
34	UNDERWRITERS LABORAT	1655 SCOTT BOULEVARD	RCRA-SQG, ENVIROSTOR, LUST, HIST LUST, VCP, FINDS,...	Higher	3602, 0.682, SSE
35	ARCO SERVICE STATION	2320 EL CAMINO REAL	Notify 65	Higher	3621, 0.686, South
36	LOMBARDI SHELL SERVI	2540 EL CAMINO REAL	Notify 65	Higher	3708, 0.702, SSW
I37	INTEL CORPORATION	2880 NORTHWESTERN PK	HIST Cal-Sites, HIST UST, EMI	Lower	4194, 0.794, NNW
I38	INTEL CORP. (SANTA C	2880 NORTHWESTERN PK	NPL, SEMS, RCRA-SQG, US ENG CONTROLS, US INST...	Lower	4194, 0.794, NNW
I39	INTEL CORPORATION -	2880 NORTHWESTERN PA	ENVIROSTOR, CPS-SLIC, DEED, CA BOND EXP. PLAN,...	Lower	4194, 0.794, NNW

MAPPED SITES SUMMARY

Target Property Address:
 2330 MONROE STREET
 SANTA CLARA, CA 95050

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
40	UNISYS	1040 DIGIULIO AVENUE	ENVIROSTOR	Lower	4327, 0.820, East
J41	TECHNICAL COATINGS C	1000 WALSH AVE	SEMS-ARCHIVE, RCRA-SQG, ENVIROSTOR, CPS-SLIC,...	Lower	4498, 0.852, ENE
J42	FIRST SOLAR INC	1035 WALSH AVE	ENVIROSTOR, CERS HAZ WASTE, NPDES, CERS, CIWQS	Lower	4541, 0.860, NE
43	SYNERTEK	STENDER WAY AND CORO	CA BOND EXP. PLAN	Lower	4777, 0.905, NNW
44	CHIP EXPRESS CORP.	2323 OWEN STREET	ENVIROSTOR	Lower	4801, 0.909, North
45	EXCELICS SEMICONDUCT	2908 SCOTT BOULEVARD	ENVIROSTOR, EMI, WDS	Lower	4848, 0.918, NNE
46	HOUSE RESIDENCE	3001 STENDER	ENVIROSTOR, CPS-SLIC, Cortese, EMI, HIST CORTESE,...	Lower	5183, 0.982, North
K47	KAWATEC	3030/3040 OLCOTT ST	ENVIROSTOR, HIST CORTESE	Lower	5197, 0.984, North
K48	UNISIL CORP.	3030/3040 OLCOTT STR	ENVIROSTOR	Lower	5197, 0.984, North
49	A1 PLATING	2655 LAFAYETTE ST	ENVIROSTOR, HIST UST, RCRA NonGen / NLR, FINDS,...	Lower	5258, 0.996, ENE

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site 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 RCRA non-CORRACTS TSD facilities list

RCRA-TSDF..... RCRA - Treatment, Storage and Disposal

Federal RCRA generators list

RCRA-LQG..... RCRA - Large Quantity Generators
RCRA-SQG..... RCRA - Small Quantity Generators
RCRA-CESQG..... RCRA - Conditionally Exempt Small Quantity Generator

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 - equivalent NPL

RESPONSE..... State Response Sites

EXECUTIVE SUMMARY

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

State and tribal registered storage tank lists

FEMA UST..... Underground Storage Tank Listing
AST..... Aboveground Petroleum Storage Tank Facilities
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 Brownfields 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
SCH..... School Property Evaluation Program
CDL..... Clandestine Drug Labs
Toxic Pits..... Toxic Pits Cleanup Act Sites
US CDL..... National Clandestine Laboratory Register

Local Land Records

LIENS..... Environmental Liens Listing
LIENS 2..... CERCLA Lien Information
DEED..... Deed Restriction Listing

Records of Emergency Release Reports

HMIRS..... Hazardous Materials Information Reporting System

EXECUTIVE SUMMARY

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

RCRA NonGen / NLR.....	RCRA - Non Generators / No Longer Regulated
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
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
FINDS.....	Facility Index System/Facility Registry System
DOCKET HWC.....	Hazardous Waste Compliance Docket Listing
UXO.....	Unexploded Ordnance Sites
ECHO.....	Enforcement & Compliance History Information
FUELS PROGRAM.....	EPA Fuels Program Registered Listing
Cortese.....	"Cortese" Hazardous Waste & Substances Sites List
DRYCLEANERS.....	Cleaner Facilities
EMI.....	Emissions Inventory Data
ENF.....	Enforcement Action Listing
Financial Assurance.....	Financial Assurance Information Listing
HAZNET.....	Facility and Manifest Data
ICE.....	ICE
HWT.....	Registered Hazardous Waste Transporter Database
MINES.....	Mines Site Location Listing
MWMP.....	Medical Waste Management Program Listing
NPDES.....	NPDES Permits Listing

EXECUTIVE SUMMARY

PEST LIC.....	Pesticide Regulation Licenses Listing
PROC.....	Certified Processors Database
SAN JOSE HAZMAT.....	Hazardous Material Facilities
UIC.....	UIC Listing
WASTEWATER PITS.....	Oil Wastewater Pits Listing
WDS.....	Waste Discharge System
CERS.....	CERS
WIP.....	Well Investigation Program Case List
CIWQS.....	California Integrated Water Quality System
SAMPLING POINT.....	SAMPLING POINT (GEOTRACKER)
OTHER OIL GAS.....	OTHER OIL & GAS (GEOTRACKER)
MILITARY PRIV SITES.....	MILITARY PRIV SITES (GEOTRACKER)
NON-CASE INFO.....	NON-CASE INFO (GEOTRACKER)
UIC GEO.....	UIC GEO (GEOTRACKER)
PROJECT.....	PROJECT (GEOTRACKER)
WDR.....	Waste Discharge Requirements Listing
WELL STIM PROJ.....	Well Stimulation Project (GEOTRACKER)
PROD WATER PONDS.....	PROD WATER PONDS (GEOTRACKER)

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP.....	EDR Proprietary Manufactured Gas Plants
EDR Hist Auto.....	EDR Exclusive Historical Auto Stations
EDR Hist Cleaner.....	EDR Exclusive Historical Cleaners

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF.....	Recovered Government Archive Solid Waste Facilities List
RGA LUST.....	Recovered Government Archive Leaking Underground Storage Tank

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property. Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

EXECUTIVE SUMMARY

NPL: Also known as Superfund, the National Priority List database is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund program. The source of this database is the U.S. EPA.

A review of the NPL list, as provided by EDR, and dated 11/14/2018 has revealed that there is 1 NPL site within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
INTEL CORP. (SANTA C) Cerclis ID:: 902632 EPA Id: CAT000612184	2880 NORTHWESTERN PK	NNW 1/2 - 1 (0.794 mi.)	I38	211

Federal CERCLIS NFRAP site list

SEMS-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.

A review of the SEMS-ARCHIVE list, as provided by EDR, and dated 11/14/2018 has revealed that there is 1 SEMS-ARCHIVE site within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
TANDY MAGNETIC MEDIA Site ID: 0901512 EPA Id: CAD064729270	1600 MEMOREX DR	ENE 1/4 - 1/2 (0.492 mi.)	D21	112

Federal RCRA CORRACTS facilities list

CORRACTS: CORRACTS is a list of handlers with RCRA Corrective Action Activity. This report shows which nationally-defined corrective action core events have occurred for every handler that has had corrective action activity.

A review of the CORRACTS list, as provided by EDR, and dated 03/01/2018 has revealed that there is 1 CORRACTS site within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
BAYDAY CHEM EPA ID:: CAT080012263	2096 WALSH STREET	NNE 1/2 - 1 (0.501 mi.)	E23	120

EXECUTIVE SUMMARY

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 identifies 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 10/29/2018 has revealed that there are 26 ENVIROSTOR sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
UNDERWRITERS LABORAT Facility Id: 60000350 Status: No Further Action	1655 SCOTT BOULEVARD	SSE 1/2 - 1 (0.682 mi.)	34	197
Lower Elevation	Address	Direction / Distance	Map ID	Page
SPECTRA, INC. Facility Id: 71003754 Status: Inactive - Needs Evaluation	2230 MARTIN AVENUE	NNE 1/4 - 1/2 (0.291 mi.)	8	59
MERIT SENSOR SYSTEMS Facility Id: 71003753 Status: Inactive - Needs Evaluation	2330 WALSH AVENUE	N 1/4 - 1/2 (0.427 mi.)	12	91
SANTA CLARA CIRCUITS Facility Id: 43360007 Status: Refer: RWQCB	1881 MARTIN STREET	ENE 1/4 - 1/2 (0.441 mi.)	C16	97
UNISIL CORP. - SANTA Facility Id: 71003090 Status: Inactive - Needs Evaluation	2400 WALSH AVENUE	NNW 1/4 - 1/2 (0.442 mi.)	17	98
SANMINA PLANT 3 Facility Id: 71003041 Status: Inactive - Needs Evaluation	2539 SCOTT BLVD.	NE 1/4 - 1/2 (0.455 mi.)	19	102
BAYDAY CHEMICAL Facility Id: 80001838 Status: No Further Action	2096-B WALSH AVE	NNE 1/2 - 1 (0.501 mi.)	E22	116
REGID MEDIA AND COMP Facility Id: 43360097 Status: Refer: RWQCB	1500 MEMOREX DR	E 1/2 - 1 (0.542 mi.)	24	130
EXCEL CIRCUITS Facility Id: 71002821 Status: Inactive - Needs Evaluation	1415 RICHARD AVENUE	ENE 1/2 - 1 (0.573 mi.)	F25	132
PYRAMID CIRCUITS Facility Id: 71003063 Status: No Further Action	1405 RICHARD AVENUE	ENE 1/2 - 1 (0.594 mi.)	F27	134
SWIFT METAL FINISHIN	1161 RICHARD AVENUE	ENE 1/2 - 1 (0.608 mi.)	F28	142

EXECUTIVE SUMMARY

Facility Id: 71002965 Status: Inactive - Needs Evaluation				
AMEX PLATING INC Facility Id: 71002800 Status: Inactive - Needs Evaluation	1849 WALSH AVE	NE 1/2 - 1 (0.610 mi.)	G29	158
THERMIONICS LABORATO Facility Id: 71002670 Status: Inactive - Needs Evaluation	1815 WALSH AVE	NE 1/2 - 1 (0.615 mi.)	G30	161
PROCESS STAINLESS LA Facility Id: 71004098 Status: Inactive - Needs Evaluation	1280 MEMOREX DR	E 1/2 - 1 (0.651 mi.)	H31	164
MEMOREX CORP Facility Id: 43380017 Status: Refer: RWQCB	1200 MEMOREX DR	E 1/2 - 1 (0.651 mi.)	H32	172
MOMENTUM METAL FINIS Facility Id: 71003696 Status: Inactive - Needs Evaluation	1232 MEMOREX DR	E 1/2 - 1 (0.651 mi.)	H33	182
INTEL CORPORATION - Facility Id: 43350085 Facility Id: 71003489 Status: Refer: RWQCB Status: Refer: EPA	2880 NORTHWESTERN PA	NNW 1/2 - 1 (0.794 mi.)	I39	223
UNISYS Facility Id: 43350040 Status: Refer: RWQCB	1040 DIGIULIO AVENUE	E 1/2 - 1 (0.820 mi.)	40	236
TECHNICAL COATINGS C Facility Id: 43280010 Status: Refer: Other Agency	1000 WALSH AVE	ENE 1/2 - 1 (0.852 mi.)	J41	238
FIRST SOLAR INC Facility Id: 60002425 Status: Active	1035 WALSH AVE	NE 1/2 - 1 (0.860 mi.)	J42	258
CHIP EXPRESS CORP. Facility Id: 71003368 Status: Inactive - Needs Evaluation	2323 OWEN STREET	N 1/2 - 1 (0.909 mi.)	44	280
EXCELICS SEMICONDUCT Facility Id: 71003744 Status: Inactive - Needs Evaluation	2908 SCOTT BOULEVARD	NNE 1/2 - 1 (0.918 mi.)	45	281
HOUSE RESIDENCE Facility Id: 43360137 Facility Id: 71003053 Status: Refer: RWQCB	3001 STENDER	N 1/2 - 1 (0.982 mi.)	46	285
KAWATEC Facility Id: 43280135 Status: Refer: RWQCB	3030/3040 OLCOTT ST	N 1/2 - 1 (0.984 mi.)	K47	290
UNISIL CORP. Facility Id: 71003545 Status: Inactive - Needs Evaluation	3030/3040 OLCOTT STR	N 1/2 - 1 (0.984 mi.)	K48	292
A1 PLATING Facility Id: 71002623	2655 LAFAYETTE ST	ENE 1/2 - 1 (0.996 mi.)	49	293

EXECUTIVE SUMMARY

Status: Inactive - Needs Evaluation

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.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
EXXON #7-0273 Database: LUST SANTA CLARA, Date of Government Version: 03/03/2014 Database: LUST, Date of Government Version: 09/10/2018 Status: Completed - Case Closed Date Closed: 08/03/2011 Global Id: T0608500721 SCVWD ID: 06S1W34P02F	2211 MONROE STREET	ESE 1/8 - 1/4 (0.190 mi.)	A2	8
EXXON RAS #7-0273 Database: LUST REG 2, Date of Government Version: 09/30/2004 Facility Status: Pollution Characterization	2211 MONROE ST.	ESE 1/8 - 1/4 (0.190 mi.)	A4	18
SHELL Database: LUST SANTA CLARA, Date of Government Version: 03/03/2014 Database: LUST, Date of Government Version: 09/10/2018 Database: LUST REG 2, Date of Government Version: 09/30/2004 Status: Completed - Case Closed Facility Status: Pollution Characterization Global Id: T0608501874 SCVWD ID: 06S1W34P01F	2090 SCOTT	ESE 1/4 - 1/2 (0.340 mi.)	9	67
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
ROMAN SAUSAGE CORP Database: LUST SANTA CLARA, Date of Government Version: 03/03/2014 Database: LUST, Date of Government Version: 09/10/2018 Database: LUST REG 2, Date of Government Version: 09/30/2004 Status: Completed - Case Closed Facility Status: Case Closed Date Closed: 02/06/1997 Global Id: T0608500653 SCVWD ID: 06S1W34K03F date9: 2/6/1997	1810 RICHARD	ENE 1/4 - 1/2 (0.402 mi.)	B10	78
PACIFIC MAINTENANCE Database: LUST SANTA CLARA, Date of Government Version: 03/03/2014 Database: LUST, Date of Government Version: 09/10/2018 Database: LUST REG 2, Date of Government Version: 09/30/2004 Status: Completed - Case Closed Facility Status: Case Closed Date Closed: 12/08/1997 Global Id: T0608500695	2294 WALSH	NNE 1/4 - 1/2 (0.419 mi.)	11	81

EXECUTIVE SUMMARY

SCVWD ID: 06S1W34E01F
date9: 12/8/1997

SAN JOSE VALLEY VEAL	1820 RICHARD AVE	ENE 1/4 - 1/2 (0.433 mi.)	B13	92
Database: LUST REG 2, Date of Government Version: 09/30/2004				
Facility Status: Case Closed				
date9: 6/26/2000				

SAN JOSE VALLEY VEAL	1820 RICHARD	ENE 1/4 - 1/2 (0.433 mi.)	B14	93
Database: LUST SANTA CLARA, Date of Government Version: 03/03/2014				
Database: LUST, Date of Government Version: 09/10/2018				
Status: Completed - Case Closed				
Date Closed: 06/26/2000				
Global Id: T0608500722				
SCVWD ID: 06S1W34K02F				

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 4 CPS-SLIC sites within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
ROSSI TIRE SERVICE F	1810 MARTIN AVENUE	ENE 1/4 - 1/2 (0.439 mi.)	C15	96
Database: CPS-SLIC, Date of Government Version: 09/10/2018				
Facility Status: Completed - Case Closed				
Global Id: T10000002641				
SANTA CLARA CIRCUITS	1881 MARTIN STREET	ENE 1/4 - 1/2 (0.441 mi.)	C16	97
Database: SLIC REG 2, Date of Government Version: 09/30/2004				
Facility Id: 43-1935				
SANMINA CORP	1871/1881 MARTIN AVE	ENE 1/4 - 1/2 (0.444 mi.)	C18	100
Database: SLIC REG 2, Date of Government Version: 09/30/2004				
Database: CPS-SLIC, Date of Government Version: 09/10/2018				
Facility Status: Open - Inactive				
Facility Id: 43S0275				
Global Id: SL20220838				
TANDY ELECTRONICS	1600 MEMOREX DR	ENE 1/4 - 1/2 (0.492 mi.)	D20	108
Database: CPS-SLIC, Date of Government Version: 09/10/2018				
Facility Status: Completed - Case Closed				
Global Id: SL18248669				

HIST LUST: 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.

A review of the HIST LUST list, as provided by EDR, and dated 03/29/2005 has revealed that there are 5 HIST LUST sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
EXXON RAS #7-0273	2211 MONROE ST.	ESE 1/8 - 1/4 (0.190 mi.)	A4	18

EXECUTIVE SUMMARY

SCVWD ID: 06S1W34P02

SHELL	2090 SCOTT	ESE 1/4 - 1/2 (0.340 mi.)	9	67
SCVWD ID: 06S1W34P01				

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
ROMAN SAUSAGE CORP	1810 RICHARD	ENE 1/4 - 1/2 (0.402 mi.)	B10	78
SCVWD ID: 06S1W34K03				
PACIFIC MAINTENANCE	2294 WALSH	NNE 1/4 - 1/2 (0.419 mi.)	11	81
SCVWD ID: 06S1W34E01				
SAN JOSE VALLEY VEAL	1820 RICHARD AVE	ENE 1/4 - 1/2 (0.433 mi.)	B13	92
SCVWD ID: 06S1W34K02				

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.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SHERWIN PETROLEUM	2211 MONROE ST	ESE 1/8 - 1/4 (0.190 mi.)	A1	8
Database: UST, Date of Government Version: 09/10/2018				
Facility Id: 43-010-010832				
Facility Id: 43-010-600142				

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Hazardous waste / Contaminated Sites

HIST Cal-Sites: Formerly known as ASPIS, this database contains both known and potential hazardous substance sites. The source is the California Department of Toxic Substance Control. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

A review of the HIST Cal-Sites list, as provided by EDR, and dated 08/08/2005 has revealed that there is 1 HIST Cal-Sites site within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
INTEL CORPORATION	2880 NORTHWESTERN PK	NNW 1/2 - 1 (0.794 mi.)	I37	206

EXECUTIVE SUMMARY

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 10/22/2018 has revealed that there are 2 CERS HAZ WASTE sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
ALI AUTO CARE	2211 MONROE ST	ESE 1/8 - 1/4 (0.190 mi.)	A5	21
SHERWIN PETROLEUM	2211 MONROE ST	ESE 1/8 - 1/4 (0.190 mi.)	A7	30

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.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
EXXON RAS #7-0273 Status: A Tank Status: A Comp Number: 91104	2211 MONROE ST.	ESE 1/8 - 1/4 (0.190 mi.)	A4	18

HIST UST: Historical UST Registered Database.

A review of the HIST UST list, as provided by EDR, and dated 10/15/1990 has revealed that there is 1 HIST UST site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
EXXON CO USA #70273	2211 MONROE	ESE 1/8 - 1/4 (0.190 mi.)	A3	16

CA FID UST: The Facility Inventory Database contains active and inactive underground storage tank locations. The source is the State Water Resource Control Board.

A review of the CA FID UST list, as provided by EDR, and dated 10/31/1994 has revealed that there is 1 CA FID UST site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
EXXON RAS #7-0273 Facility Id: 43004762 Status: A	2211 MONROE ST.	ESE 1/8 - 1/4 (0.190 mi.)	A4	18

EXECUTIVE SUMMARY

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 10/22/2018 has revealed that there is 1 CERS TANKS site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>SHERWIN PETROLEUM</i>	<i>2211 MONROE ST</i>	<i>ESE 1/8 - 1/4 (0.190 mi.)</i>	<i>A7</i>	<i>30</i>

Other Ascertainable Records

ROD: Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid the cleanup.

A review of the ROD list, as provided by EDR, and dated 08/13/2018 has revealed that there is 1 ROD site within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>INTEL CORP. (SANTA C EPA ID:: CAT000612184</i>	<i>2880 NORTHWESTERN PK</i>	<i>NNW 1/2 - 1 (0.794 mi.)</i>	<i>I38</i>	<i>211</i>

CA BOND EXP. 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.

A review of the CA BOND EXP. PLAN list, as provided by EDR, and dated 01/01/1989 has revealed that there are 2 CA BOND EXP. PLAN sites within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>INTEL CORPORATION - SYNERTEK</i>	<i>2880 NORTHWESTERN PA STENDER WAY AND CORO</i>	<i>NNW 1/2 - 1 (0.794 mi.) NNW 1/2 - 1 (0.905 mi.)</i>	<i>I39 43</i>	<i>223 279</i>

CUPA Listings: 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.

A review of the CUPA Listings list, as provided by EDR, has revealed that there are 2 CUPA Listings sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>EXXON CO USA #70273 Database: CUPA SANTA CLARA, Date of Government Version: 11/16/2018</i>	<i>2211 MONROE</i>	<i>ESE 1/8 - 1/4 (0.190 mi.)</i>	<i>A3</i>	<i>16</i>
<i>N&P AUTOCARE Database: CUPA SANTA CLARA, Date of Government Version: 11/16/2018</i>	<i>2211 MONROE ST</i>	<i>ESE 1/8 - 1/4 (0.190 mi.)</i>	<i>A6</i>	<i>29</i>

EXECUTIVE SUMMARY

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 [CALSTITES]. 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 6 HIST CORTESE sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
EXXON #7-0273 Reg Id: 43-0692	2211 MONROE STREET	ESE 1/8 - 1/4 (0.190 mi.)	A2	8
SHELL Reg Id: 43-2036	2090 SCOTT	ESE 1/4 - 1/2 (0.340 mi.)	9	67
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
ROMAN SAUSAGE CORP Reg Id: 43-0619	1810 RICHARD	ENE 1/4 - 1/2 (0.402 mi.)	B10	78
PACIFIC MAINTENANCE Reg Id: 43-0664	2294 WALSH	NNE 1/4 - 1/2 (0.419 mi.)	11	81
SAN JOSE VALLEY VEAL Reg Id: 43-0693	1820 RICHARD	ENE 1/4 - 1/2 (0.433 mi.)	B14	93
SANMINA PLANT 3 Reg Id: 2546	2539 SCOTT BLVD.	NE 1/4 - 1/2 (0.455 mi.)	19	102

HWP: Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

A review of the HWP list, as provided by EDR, and dated 08/20/2018 has revealed that there is 1 HWP site within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
BAYDAY CHEMICAL EPA Id: CAT080012263 Cleanup Status: CLOSED	2096-B WALSH AVE	NNE 1/2 - 1 (0.501 mi.)	E22	116

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 09/19/2018 has revealed that there are 3 Notify 65 sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
ARCO STATION #2082	1995 WARBURTON AVENU	SE 1/2 - 1 (0.583 mi.)	26	134
ARCO SERVICE STATION	2320 EL CAMINO REAL	S 1/2 - 1 (0.686 mi.)	35	206
LOMBARDI SHELL SERVI	2540 EL CAMINO REAL	SSW 1/2 - 1 (0.702 mi.)	36	206

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 2 records.

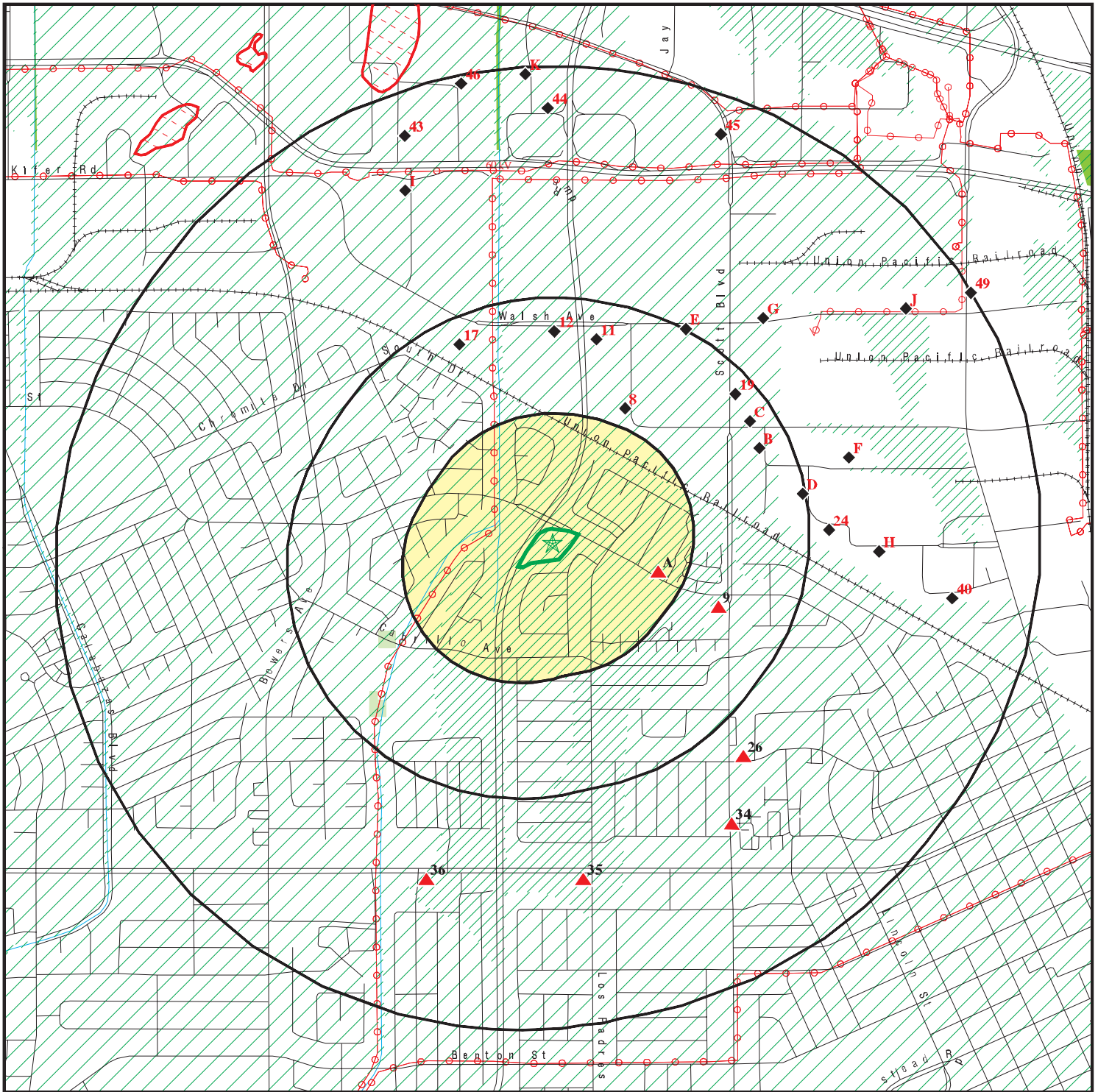
Site Name

Database(s)

SANTA CLARA COUNTY ROADS AND AIRPO

CDL
HAZNET

OVERVIEW MAP - 5512531.2S



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

100-year flood zone

500-year flood zone

National Wetland Inventory

State Wetlands

Areas of Concern

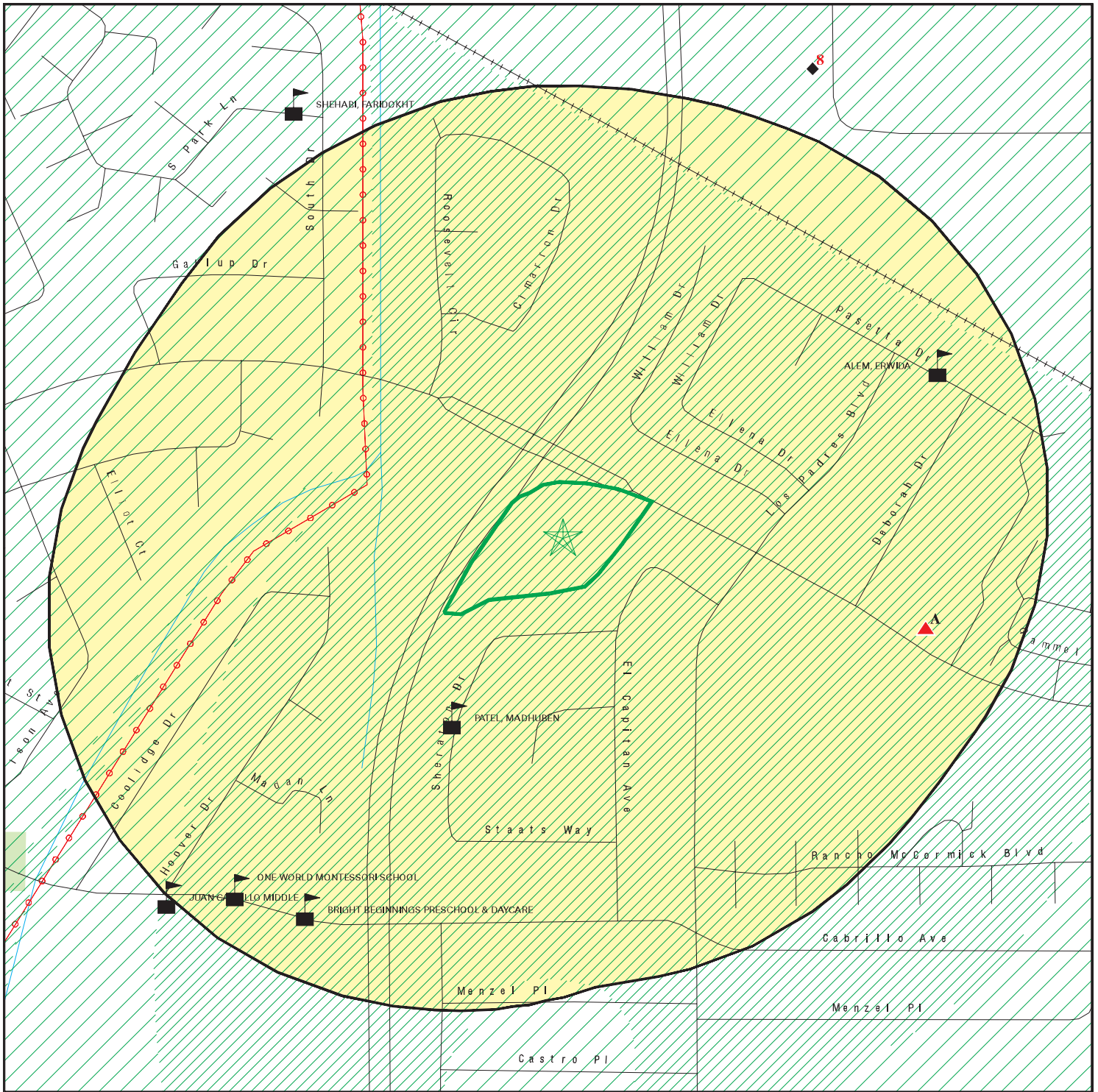
















This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Monroe Street, Santa Clara
 ADDRESS: 2330 Monroe Street
 Santa Clara CA 95050
 LAT/LONG: 37.362587 / 121.966502

CLIENT: Path Forward Partners
 CONTACT: Greg Noblet
 INQUIRY #: 5512531.2s
 DATE: December 14, 2018 1:57 pm

DETAIL MAP - 5512531.2S



-  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
-  Power transmission lines
-  100-year flood zone
-  500-year flood zone
-  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.

<p>SITE NAME: Monroe Street, Santa Clara ADDRESS: 2330 Monroe Street Santa Clara CA 95050 LAT/LONG: 37.362587 / 121.966502</p>	<p>CLIENT: Path Forward Partners CONTACT: Greg Noblet INQUIRY #: 5512531.2s DATE: December 14, 2018 2:01 pm</p>
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MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
<i>Federal NPL site list</i>								
NPL	1.000		0	0	0	1	NR	1
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	0.001		0	NR	NR	NR	NR	0
<i>Federal Delisted NPL site list</i>								
Delisted NPL	1.000		0	0	0	0	NR	0
<i>Federal CERCLIS list</i>								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
<i>Federal CERCLIS NFRAP site list</i>								
SEMS-ARCHIVE	0.500		0	0	1	NR	NR	1
<i>Federal RCRA CORRACTS facilities list</i>								
CORRACTS	1.000		0	0	0	1	NR	1
<i>Federal RCRA non-CORRACTS TSD facilities list</i>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<i>Federal RCRA generators list</i>								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	0	NR	NR	NR	0
RCRA-CESQG	0.250		0	0	NR	NR	NR	0
<i>Federal institutional controls / engineering controls registries</i>								
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
<i>Federal ERNS list</i>								
ERNS	0.001		0	NR	NR	NR	NR	0
<i>State- and tribal - equivalent NPL</i>								
RESPONSE	1.000		0	0	0	0	NR	0
<i>State- and tribal - equivalent CERCLIS</i>								
ENVIROSTOR	1.000		0	0	5	21	NR	26
<i>State and tribal landfill and/or solid waste disposal site lists</i>								
SWF/LF	0.500		0	0	0	NR	NR	0
<i>State and tribal leaking storage tank lists</i>								
LUST	0.500		0	2	5	NR	NR	7

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	4	NR	NR	4
HIST LUST	0.500		0	1	4	NR	NR	5
<i>State and tribal registered storage tank lists</i>								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250		0	1	NR	NR	NR	1
AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
<i>State and tribal voluntary cleanup sites</i>								
VCP	0.500		0	0	0	NR	NR	0
INDIAN VCP	0.500		0	0	0	NR	NR	0
<i>State and tribal Brownfields sites</i>								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
<u>ADDITIONAL ENVIRONMENTAL RECORDS</u>								
<i>Local Brownfield lists</i>								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
<i>Local Lists of Landfill / Solid Waste Disposal Sites</i>								
WMUDS/SWAT	0.500		0	0	0	NR	NR	0
SWRCY	0.500		0	0	0	NR	NR	0
HAULERS	0.001		0	NR	NR	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
<i>Local Lists of Hazardous waste / Contaminated Sites</i>								
US HIST CDL	0.001		0	NR	NR	NR	NR	0
HIST Cal-Sites	1.000		0	0	0	1	NR	1
SCH	0.250		0	0	NR	NR	NR	0
CDL	0.001		0	NR	NR	NR	NR	0
CERS HAZ WASTE	0.250		0	2	NR	NR	NR	2
Toxic Pits	1.000		0	0	0	0	NR	0
US CDL	0.001		0	NR	NR	NR	NR	0
<i>Local Lists of Registered Storage Tanks</i>								
SWEEPS UST	0.250		0	1	NR	NR	NR	1
HIST UST	0.250		0	1	NR	NR	NR	1
CA FID UST	0.250		0	1	NR	NR	NR	1
CERS TANKS	0.250		0	1	NR	NR	NR	1
<i>Local Land Records</i>								
LIENS	0.001		0	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
LIENS 2	0.001		0	NR	NR	NR	NR	0
DEED	0.500		0	0	0	NR	NR	0
Records of Emergency Release Reports								
HMIRS	0.001		0	NR	NR	NR	NR	0
CHMIRS	0.001		0	NR	NR	NR	NR	0
LDS	0.001		0	NR	NR	NR	NR	0
MCS	0.001		0	NR	NR	NR	NR	0
SPILLS 90	0.001		0	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		0	0	NR	NR	NR	0
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	0.001		0	NR	NR	NR	NR	0
EPA WATCH LIST	0.001		0	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	0.001		0	NR	NR	NR	NR	0
TRIS	0.001		0	NR	NR	NR	NR	0
SSTS	0.001		0	NR	NR	NR	NR	0
ROD	1.000		0	0	0	1	NR	1
RMP	0.001		0	NR	NR	NR	NR	0
RAATS	0.001		0	NR	NR	NR	NR	0
PRP	0.001		0	NR	NR	NR	NR	0
PADS	0.001		0	NR	NR	NR	NR	0
ICIS	0.001		0	NR	NR	NR	NR	0
FTTS	0.001		0	NR	NR	NR	NR	0
MLTS	0.001		0	NR	NR	NR	NR	0
COAL ASH DOE	0.001		0	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	0.001		0	NR	NR	NR	NR	0
RADINFO	0.001		0	NR	NR	NR	NR	0
HIST FTTS	0.001		0	NR	NR	NR	NR	0
DOT OPS	0.001		0	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	0.001		0	NR	NR	NR	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	0.001		0	NR	NR	NR	NR	0
US AIRS	0.001		0	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.001		0	NR	NR	NR	NR	0
FINDS	0.001		0	NR	NR	NR	NR	0
DOCKET HWC	0.001		0	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
ECHO	0.001		0	NR	NR	NR	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
CA BOND EXP. PLAN	1.000		0	0	0	2	NR	2
Cortese	0.500		0	0	0	NR	NR	0
CUPA Listings	0.250		0	2	NR	NR	NR	2

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	0.001		0	NR	NR	NR	NR	0
ENF	0.001		0	NR	NR	NR	NR	0
Financial Assurance	0.001		0	NR	NR	NR	NR	0
HAZNET	0.001		0	NR	NR	NR	NR	0
ICE	0.001		0	NR	NR	NR	NR	0
HIST CORTESE	0.500		0	1	5	NR	NR	6
HWP	1.000		0	0	0	1	NR	1
HWT	0.250		0	0	NR	NR	NR	0
MINES	0.001		0	NR	NR	NR	NR	0
MWMP	0.250		0	0	NR	NR	NR	0
NPDES	0.001		0	NR	NR	NR	NR	0
PEST LIC	0.001		0	NR	NR	NR	NR	0
PROC	0.500		0	0	0	NR	NR	0
Notify 65	1.000		0	0	0	3	NR	3
SAN JOSE HAZMAT	0.250		0	0	NR	NR	NR	0
UIC	0.001		0	NR	NR	NR	NR	0
WASTEWATER PITS	0.500		0	0	0	NR	NR	0
WDS	0.001		0	NR	NR	NR	NR	0
CERS	0.001		0	NR	NR	NR	NR	0
WIP	0.250		0	0	NR	NR	NR	0
CIWQS	0.001		0	NR	NR	NR	NR	0
SAMPLING POINT	0.001		0	NR	NR	NR	NR	0
OTHER OIL GAS	0.001		0	NR	NR	NR	NR	0
MILITARY PRIV SITES	0.001		0	NR	NR	NR	NR	0
NON-CASE INFO	0.001		0	NR	NR	NR	NR	0
UIC GEO	0.001		0	NR	NR	NR	NR	0
PROJECT	0.001		0	NR	NR	NR	NR	0
WDR	0.001		0	NR	NR	NR	NR	0
WELL STIM PROJ	0.001		0	NR	NR	NR	NR	0
PROD WATER PONDS	0.001		0	NR	NR	NR	NR	0

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP	1.000		0	0	0	0	NR	0
EDR Hist Auto	0.125		0	NR	NR	NR	NR	0
EDR Hist Cleaner	0.125		0	NR	NR	NR	NR	0

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF	0.001		0	NR	NR	NR	NR	0
RGA LUST	0.001		0	NR	NR	NR	NR	0

- Totals -- 0 0 13 24 31 0 68

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

A1
ESE
1/8-1/4
0.190 mi.
1003 ft.

SHERWIN PETROLEUM
2211 MONROE ST
SANTA CLARA, CA 95050

Site 1 of 7 in cluster A

UST **U004049889**
N/A

Relative: **Higher**
Actual: **60 ft.**

UST:
Facility ID: 43-010-600142
Permitting Agency: SANTA CLARA, CITY OF
Latitude: 37.3631523
Longitude: -121.9608338

Facility ID: 43-010-010832
Permitting Agency: Santa Clara City Fire Department
Latitude: 37.361874
Longitude: -121.962257

A2
ESE
1/8-1/4
0.190 mi.
1003 ft.

EXXON #7-0273
2211 MONROE STREET
SANTA CLARA, CA 95050

Site 2 of 7 in cluster A

LUST **S100934966**
HIST CORTESE **N/A**
CERS

Relative: **Higher**
Actual: **60 ft.**

LUST:
Lead Agency: SANTA CLARA COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608500721
Global Id: T0608500721
Latitude: 37.361675108
Longitude: -121.9621535
Status: Completed - Case Closed
Status Date: 08/03/2011
Case Worker: Not reported
RB Case Number: 05-050
Local Agency: Not reported
File Location: All Files are on GeoTracker or in the Local Agency Database
Local Case Number: 06S1W34P02f
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: MTBE / TBA / Other Fuel Oxygenates, Gasoline
Site History: 1996 In November, 4 wells (MW1 through MW4) were installed onsite to 20-25 feet below the ground surface (ft bgs). 8 soil samples were collected and reported to have low to non-detectable concentrations of the Constituents of Concern (COCs). Initial groundwater samples collected from the wells reported maximum concentrations of 44,000 parts per billion (ppb) Total Petroleum Hydrocarbons as Gasoline (TPHg), 3,600 ppb TPH as Diesel (TPHd), 720 ppb Benzene, 360 ppb Toluene, 2,000 ppb Ethylbenzene, 8,300 ppb Xylenes, and 1,100 ppb Methyl tert-Butyl Ether (MtBE; EPA Method No. 8020). Periodic sampling of the groundwater wells began at this time. The underground storage tanks (USTs) onsite were installed in 1986. It is stated in this report that 4 tank backfill observation wells were installed in the UST excavation at the time of UST installation, including 1 in the waste oil UST excavation. It is also stated in this report that soil samples were collected in association of the closure of an oil/water separator in May 1991 and September 1992. 6 soil samples were collected and reported to have maximum concentrations of 1,400 parts per million (ppm) Total Oil and Grease (TOG), 190 ppm TPHg, 810 ppm TPHd, and low to non-detectable concentrations of other COCs. 2000 In February, 6 Geoprobe borings (DTB1 through DTB6) were advanced onsite to 34 to 38 ft bgs. 21 soil samples were collected and

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EXXON #7-0273 (Continued)

S100934966

reported to have low to non-detectable concentrations of COCs. Depth discrete grab groundwater samples were collected from the borings. 18 samples were collected and reported to have maximum concentrations of 38,000 ppb TPHg, 410 ppb Benzene, 370 ppb Toluene, 3,200 ppb Ethylbenzene, 7,700 ppb Xylenes, 680 ppb MtBE (EPA Method No. 8260B), and 17 ppb Tert Amyl Methyl Ether (TAME). 5 soil gas samples were collected from DTB1 through DTB3 at depths of approximately 6, 9 and 23.5 ft bgs and reported to contain maximum concentrations of 120,000 ppb per volume (ppbv), 62 ppbv Benzene, 92 ppbv Toluene, 700 ppbv Ethylbenzene, 2,090 ppbv Xylenes, 250 ppbv MtBE, and 26, ppbv TAME. The majority of the maximum concentrations were reported for the sample collected from DTB2 at 23.5-24 ft bgs located near wells MW6A through MW6C. A shallower sample was collected from 6-6.5 and was reported to have lower concentrations and Benzene was not reported above the laboratory detection limit. During this investigation, a cathodic protection well was discovered onsite. It is believed to be 80 feet deep and is located near well DTB3. The well was subsequently destroyed. 2001 In October, 3 groundwater monitoring well clusters (MW5A through C through MW7A through C) were completed on and offsite. The A wells were completed to 31-35 ft bgs; intermediate wells were completed to 21-22 ft bgs; and shallow wells were completed to 15 ft bgs. The shallow wells were installed to monitor a shallow intermittent/perched zone (first encountered water at depths ranging from 8-19.5 ft bgs during well installation); The B wells were installed in an intermediate zone consisting of clayey sand to silty sand from approximately 17-21 ft bgs; and the deep wells were installed in a deeper sand and gravel zone encountered at an approximately depth of 24.5 ft bgs. 14 soil samples were collected from the deep wells and reported to have low to non-detectable concentrations of COCs. The new wells were incorporated into the groundwater monitoring program.

LUST:

Global Id: T0608500721
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: T0608500721
Action Type: ENFORCEMENT
Date: 12/11/2006
Action: Staff Letter - #601121

Global Id: T0608500721
Action Type: ENFORCEMENT
Date: 08/03/2011
Action: Closure/No Further Action Letter

Global Id: T0608500721
Action Type: ENFORCEMENT
Date: 10/12/2010
Action: Staff Letter

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EXXON #7-0273 (Continued)

S100934966

Global Id: T0608500721
Action Type: ENFORCEMENT
Date: 03/22/2011
Action: Staff Letter

Global Id: T0608500721
Action Type: RESPONSE
Date: 12/16/1996
Action: Preliminary Site Assessment Report

Global Id: T0608500721
Action Type: RESPONSE
Date: 06/01/2010
Action: Remedial Progress Report

Global Id: T0608500721
Action Type: RESPONSE
Date: 05/14/2004
Action: Request for Closure

Global Id: T0608500721
Action Type: REMEDIATION
Date: 10/17/2008
Action: Monitored Natural Attenuation

Global Id: T0608500721
Action Type: Other
Date: 12/04/1996
Action: Leak Discovery

Global Id: T0608500721
Action Type: RESPONSE
Date: 03/06/2001
Action: Other Report / Document

Global Id: T0608500721
Action Type: RESPONSE
Date: 07/08/2009
Action: Other Report / Document

Global Id: T0608500721
Action Type: RESPONSE
Date: 01/28/2002
Action: Well Installation Report

Global Id: T0608500721
Action Type: RESPONSE
Date: 04/30/2009
Action: Monitoring Report - Quarterly

Global Id: T0608500721
Action Type: RESPONSE
Date: 04/30/2000
Action: Monitoring Report - Quarterly

Global Id: T0608500721
Action Type: RESPONSE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EXXON #7-0273 (Continued)

S100934966

Date: 10/31/1999
Action: Monitoring Report - Quarterly

Global Id: T0608500721
Action Type: RESPONSE
Date: 01/19/2010
Action: Soil and Water Investigation Workplan

Global Id: T0608500721
Action Type: RESPONSE
Date: 11/19/2009
Action: Soil and Water Investigation Workplan

Global Id: T0608500721
Action Type: ENFORCEMENT
Date: 06/10/2009
Action: Staff Letter

Global Id: T0608500721
Action Type: ENFORCEMENT
Date: 07/23/2009
Action: Staff Letter

Global Id: T0608500721
Action Type: ENFORCEMENT
Date: 07/23/2009
Action: Notification - Public Notice of Case Closure

Global Id: T0608500721
Action Type: ENFORCEMENT
Date: 09/29/2009
Action: Staff Letter

Global Id: T0608500721
Action Type: ENFORCEMENT
Date: 05/19/2010
Action: Staff Letter

Global Id: T0608500721
Action Type: ENFORCEMENT
Date: 09/16/2000
Action: Staff Letter - #31323

Global Id: T0608500721
Action Type: RESPONSE
Date: 01/01/1996
Action: Correspondence

Global Id: T0608500721
Action Type: RESPONSE
Date: 11/30/2010
Action: Site Assessment Report

Global Id: T0608500721
Action Type: RESPONSE
Date: 02/12/2007
Action: Other Report / Document

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EXXON #7-0273 (Continued)

S100934966

Global Id:	T0608500721
Action Type:	ENFORCEMENT
Date:	11/18/2008
Action:	Staff Letter
Global Id:	T0608500721
Action Type:	RESPONSE
Date:	01/31/2000
Action:	Monitoring Report - Quarterly
Global Id:	T0608500721
Action Type:	RESPONSE
Date:	06/03/2005
Action:	Other Report / Document
Global Id:	T0608500721
Action Type:	REMEDIATION
Date:	04/26/2010
Action:	In Situ Physical/Chemical Treatment (other than SVE)
Global Id:	T0608500721
Action Type:	RESPONSE
Date:	08/02/2011
Action:	Well Destruction Report
Global Id:	T0608500721
Action Type:	RESPONSE
Date:	08/27/2010
Action:	Monitoring Report - Quarterly
Global Id:	T0608500721
Action Type:	RESPONSE
Date:	07/15/2009
Action:	Other Report / Document
Global Id:	T0608500721
Action Type:	RESPONSE
Date:	01/30/2009
Action:	Monitoring Report - Quarterly
Global Id:	T0608500721
Action Type:	ENFORCEMENT
Date:	09/16/1999
Action:	Staff Letter - #31316
Global Id:	T0608500721
Action Type:	ENFORCEMENT
Date:	04/14/2000
Action:	Staff Letter - #31320
Global Id:	T0608500721
Action Type:	RESPONSE
Date:	01/31/2001
Action:	Monitoring Report - Quarterly
Global Id:	T0608500721
Action Type:	RESPONSE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EXXON #7-0273 (Continued)

S100934966

Date: 10/17/2008
Action: CAP/RAP - Other Report

Global Id: T0608500721
Action Type: RESPONSE
Date: 10/31/2000
Action: Monitoring Report - Quarterly

Global Id: T0608500721
Action Type: RESPONSE
Date: 10/17/2008
Action: CAP/RAP - Other Report

Global Id: T0608500721
Action Type: ENFORCEMENT
Date: 12/03/2009
Action: Staff Letter

Global Id: T0608500721
Action Type: RESPONSE
Date: 07/30/2009
Action: Monitoring Report - Quarterly

Global Id: T0608500721
Action Type: ENFORCEMENT
Date: 03/03/2011
Action: Staff Letter

Global Id: T0608500721
Action Type: ENFORCEMENT
Date: 08/03/2010
Action: Staff Letter

Global Id: T0608500721
Action Type: RESPONSE
Date: 10/05/2010
Action: Remedial Progress Report

Global Id: T0608500721
Action Type: ENFORCEMENT
Date: 02/16/2007
Action: Staff Letter - #706120

Global Id: T0608500721
Action Type: ENFORCEMENT
Date: 05/02/1999
Action: Staff Letter - #31314

Global Id: T0608500721
Action Type: ENFORCEMENT
Date: 01/27/2000
Action: Staff Letter - #31318

Global Id: T0608500721
Action Type: REMEDIATION
Date: 09/08/2010
Action: Pump & Treat (P&T) Groundwater

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EXXON #7-0273 (Continued)

S100934966

Global Id:	T0608500721
Action Type:	RESPONSE
Date:	12/09/1999
Action:	Other Workplan
Global Id:	T0608500721
Action Type:	RESPONSE
Date:	07/21/2011
Action:	Well Destruction Report
Global Id:	T0608500721
Action Type:	RESPONSE
Date:	11/19/2009
Action:	Other Report / Document
Global Id:	T0608500721
Action Type:	RESPONSE
Date:	06/03/2005
Action:	Other Report / Document
Global Id:	T0608500721
Action Type:	RESPONSE
Date:	04/24/2007
Action:	Monitoring Report - Quarterly
Global Id:	T0608500721
Action Type:	RESPONSE
Date:	04/12/2000
Action:	Soil and Water Investigation Report
Global Id:	T0608500721
Action Type:	ENFORCEMENT
Date:	01/25/2010
Action:	Staff Letter
Global Id:	T0608500721
Action Type:	ENFORCEMENT
Date:	12/02/2010
Action:	Staff Letter
Global Id:	T0608500721
Action Type:	Other
Date:	12/20/1996
Action:	Leak Reported
Global Id:	T0608500721
Action Type:	ENFORCEMENT
Date:	08/18/2010
Action:	Staff Letter
Global Id:	T0608500721
Action Type:	ENFORCEMENT
Date:	06/30/2008
Action:	Staff Letter - #800360
Global Id:	T0608500721
Action Type:	RESPONSE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EXXON #7-0273 (Continued)

S100934966

Date: 01/30/2011
Action: Monitoring Report - Quarterly

Global Id: T0608500721
Action Type: RESPONSE
Date: 04/30/2011
Action: Monitoring Report - Quarterly

Global Id: T0608500721
Action Type: ENFORCEMENT
Date: 06/24/1997
Action: Notice of Responsibility - #79426

Global Id: T0608500721
Action Type: RESPONSE
Date: 04/17/2000
Action: Soil and Water Investigation Report

Global Id: T0608500721
Action Type: RESPONSE
Date: 07/31/1999
Action: Soil and Water Investigation Report

Global Id: T0608500721
Action Type: RESPONSE
Date: 07/05/2009
Action: Correspondence

Global Id: T0608500721
Action Type: ENFORCEMENT
Date: 08/03/2011
Action: Closure/No Further Action Letter

Global Id: T0608500721
Action Type: ENFORCEMENT
Date: 06/03/2005
Action: Other Report

Global Id: T0608500721
Action Type: RESPONSE
Date: 05/14/1997
Action: Monitoring Report - Quarterly

LUST:

Global Id: T0608500721
Status: Completed - Case Closed
Status Date: 08/03/2011

Global Id: T0608500721
Status: Open - Case Begin Date
Status Date: 11/25/1996

Global Id: T0608500721
Status: Open - Site Assessment
Status Date: 11/25/1996

Global Id: T0608500721

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EXXON #7-0273 (Continued)

S100934966

Status: Open - Site Assessment
Status Date: 01/25/2010

Global Id: T0608500721
Status: Open - Verification Monitoring
Status Date: 10/06/2001

LUST SANTA CLARA:

Region: SANTA CLARA
SCVWD ID: 06S1W34P02F
Date Closed: 08/03/2011
EDR Link ID: 06S1W34P02F

HIST CORTESE:

Region: CORTESE
Facility County Code: 43
Reg By: LTNKA
Reg Id: 43-0692

CERS TANKS:

Site ID: 231898
CERS ID: T0608500721
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:

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

**A3
ESE
1/8-1/4
0.190 mi.
1003 ft.**

**EXXON CO USA #70273
2211 MONROE
SANTA CLARA, CA 95050**

**HIST UST S113032343
CUPA Listings N/A
HAZNET**

Site 3 of 7 in cluster A

**Relative:
Higher
Actual:
60 ft.**

HIST UST:
File Number: 00020985
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00020985.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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EXXON CO USA #70273 (Continued)

S113032343

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:](#)

CUPA SANTA CLARA:

Region: SANTA CLARA
PE#: 2205
Program Description: GENERATES 100 KG YR TO <5 TONS/YR
Latitude: 37.361366
Longitude: -121.961511
Record ID: PR0314216
Facility ID: FA0211727

HAZNET:

envid: S113032343
Year: 1996
GEPaid: CAL000028877
Contact: EXXON CO USA
Telephone: 7136567761
Mailing Name: Not reported
Mailing Address: PO BOX 2180
Mailing City,St,Zip: HOUSTON, TX 772522180
Gen County: Not reported
TSD EPA ID: CAD028409019
TSD County: Not reported
Waste Category: Unspecified oil-containing waste
Disposal Method: Transfer Station
Tons: .2000
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Santa Clara

envid: S113032343
Year: 1996
GEPaid: CAL000028877
Contact: EXXON CO USA
Telephone: 7136567761
Mailing Name: Not reported
Mailing Address: PO BOX 2180
Mailing City,St,Zip: HOUSTON, TX 772522180
Gen County: Not reported
TSD EPA ID: CAD028409019
TSD County: Not reported
Waste Category: Unspecified organic liquid mixture
Disposal Method: Treatment, Tank
Tons: 3.2526
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Santa Clara

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

EXXON CO USA #70273 (Continued)

S113032343

envid: S113032343
 Year: 1994
 GEPAID: CAL000028877
 Contact: EXXON CO USA
 Telephone: 7136567761
 Mailing Name: Not reported
 Mailing Address: PO BOX 2180
 Mailing City,St,Zip: HOUSTON, TX 772522180
 Gen County: Not reported
 TSD EPA ID: CAD028409019
 TSD County: Not reported
 Waste Category: Unspecified organic liquid mixture
 Disposal Method: Treatment, Tank
 Tons: 2.9190
 Cat Decode: Not reported
 Method Decode: Not reported
 Facility County: Santa Clara

envid: S113032343
 Year: 1993
 GEPAID: CAL000028877
 Contact: EXXON CO USA
 Telephone: 7136567761
 Mailing Name: Not reported
 Mailing Address: PO BOX 2180
 Mailing City,St,Zip: HOUSTON, TX 772522180
 Gen County: Not reported
 TSD EPA ID: CAD043260702
 TSD County: Not reported
 Waste Category: Unspecified organic liquid mixture
 Disposal Method: Recycler
 Tons: 1.66799999999
 Cat Decode: Not reported
 Method Decode: Not reported
 Facility County: Santa Clara

**A4
 ESE
 1/8-1/4
 0.190 mi.
 1003 ft.**

**EXXON RAS #7-0273
 2211 MONROE ST.
 SANTA CLARA, CA 95050**

Site 4 of 7 in cluster A

**LUST S101594539
 HIST LUST N/A
 SWEEPS UST
 CA FID UST**

**Relative:
 Higher**

LUST REG 2:

**Actual:
 60 ft.**

Region: 2
 Facility Id: Not reported
 Facility Status: Pollution Characterization
 Case Number: 06S1W34P02f
 How Discovered: Not reported
 Leak Cause: Not reported
 Leak Source: Not reported
 Date Leak Confirmed: Not reported
 Oversight Program: LUST
 Prelim. Site Assesment Wokplan Submitted: Not reported
 Preliminary Site Assesment Began: 11/25/1996
 Pollution Characterization Began: 11/25/1996
 Pollution Remediation Plan Submitted: Not reported
 Date Remediation Action Underway: Not reported
 Date Post Remedial Action Monitoring Began: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EXXON RAS #7-0273 (Continued)

S101594539

HIST LUST SANTA CLARA:

Region: SANTA CLARA
Region Code: 2
SCVWD ID: 06S1W34P02
Oversite Agency: SCCDEH
Date Listed: 1997-05-30 00:00:00
Closed Date: Not reported

SWEEPS UST:

Status: Active
Comp Number: 91104
Number: 1
Board Of Equalization: 44-000217
Referral Date: 09-13-91
Action Date: 09-13-91
Created Date: 06-07-89
Owner Tank Id: 91104T001
SWRCB Tank Id: 43-010-091104-000001
Tank Status: A
Capacity: 550
Active Date: 06-07-89
Tank Use: OIL
STG: W
Content: WASTE OIL
Number Of Tanks: 5

Status: Active
Comp Number: 91104
Number: 1
Board Of Equalization: 44-000217
Referral Date: 09-13-91
Action Date: 09-13-91
Created Date: 06-07-89
Owner Tank Id: 91104T002
SWRCB Tank Id: 43-010-091104-000002
Tank Status: A
Capacity: 10000
Active Date: 06-07-89
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Status: Active
Comp Number: 91104
Number: 1
Board Of Equalization: 44-000217
Referral Date: 09-13-91
Action Date: 09-13-91
Created Date: 06-07-89
Owner Tank Id: 91104T003
SWRCB Tank Id: 43-010-091104-000003
Tank Status: A
Capacity: 8000
Active Date: 06-07-89
Tank Use: M.V. FUEL

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EXXON RAS #7-0273 (Continued)

S101594539

STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Status: Active
Comp Number: 91104
Number: 1
Board Of Equalization: 44-000217
Referral Date: 09-13-91
Action Date: 09-13-91
Created Date: 06-07-89
Owner Tank Id: 91104T004
SWRCB Tank Id: 43-010-091104-000004
Tank Status: A
Capacity: 12000
Active Date: 06-07-89
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Status: Active
Comp Number: 91104
Number: 1
Board Of Equalization: 44-000217
Referral Date: 09-13-91
Action Date: 09-13-91
Created Date: 06-07-89
Owner Tank Id: 91104T005
SWRCB Tank Id: 43-010-091104-000005
Tank Status: A
Capacity: 10000
Active Date: 06-07-89
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: Not reported

CA FID UST:

Facility ID: 43004762
Regulated By: UTNKA
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4082969135
Mail To: Not reported
Mailing Address: 4550 DACOMA, 3RD FLOOR
Mailing Address 2: Not reported
Mailing City,St,Zip: SANTA CLARA 95050
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

A5
ESE
1/8-1/4
0.190 mi.
1003 ft.
ALI AUTO CARE
2211 MONROE ST
SANTA CLARA, CA 95050
Site 5 of 7 in cluster A

CERS HAZ WASTE
HAZNET
CERS
S121780712
N/A

Relative:
Higher
Actual:
60 ft.

CERS HAZ WASTE:
Site ID: 4207
CERS ID: 10088539
CERS Description: Hazardous Waste Generator

Violations:
Site ID: 4207
Site Name: Ali Auto Care
Violation Date: 07-25-2016
Citation: 22 CCR 15 66265.174 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.174
Violation Description: Failure to inspect weekly, areas where hazardous waste containers are stored or transferred. The owner or operator shall look for leaking containers and for deterioration of containers and the containment system caused by corrosion or other factors.
Violation Notes: Returned to compliance on 07/21/2017.
Violation Division: Santa Clara City Fire Department
Violation Program: HW
Violation Source: CERS

Site ID: 4207
Site Name: Ali Auto Care
Violation Date: 07-25-2016
Citation: 22 CCR 12 66262.34(d) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(d)
Violation Description: Failure to send hazardous waste offsite for treatment, storage, or disposal within 180 days (or 270 days if waste is transported over 200 miles) for a generator who generates less than 1000 kilogram per month if all of the following conditions are met: (1) The quantity of hazardous waste accumulated onsite never exceeds 6,000 kilograms. (2) The generator complies with the requirements of 40 Code of Federal Regulations section 262.34(d), (e) and (f). (3) The generator does not hold acutely hazardous waste or extremely hazardous waste in an amount greater than one kilogram for more than 90 days.
Violation Notes: Returned to compliance on 07/21/2017.
Violation Division: Santa Clara City Fire Department
Violation Program: HW
Violation Source: CERS

Site ID: 4207
Site Name: Ali Auto Care
Violation Date: 07-25-2016
Citation: HSC 6.5 25250.22 - California Health and Safety Code, Chapter 6.5, Section(s) 25250.22
Violation Description: Failure to properly manage used oil and/or fuel filters in accordance with the requirements.
Violation Notes: Returned to compliance on 07/21/2017.
Violation Division: Santa Clara City Fire Department
Violation Program: HW
Violation Source: CERS

Site ID: 4207
Site Name: Ali Auto Care
Violation Date: 07-25-2016

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALI AUTO CARE (Continued)

S121780712

Citation: 40 CFR 1 262.34(d)(5)(ii) - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 262.34(d)(5)(ii)
Violation Description: Failure to post the following information next to the telephone: (A) The name and telephone number of the emergency coordinator; (B) Location of fire extinguishers and spill control material, and, if present, fire alarm; and (C) The telephone number of the fire department, unless the facility has a direct alarm.
Violation Notes: Returned to compliance on 07/21/2017.
Violation Division: Santa Clara City Fire Department
Violation Program: HW
Violation Source: CERS

Site ID: 4207
Site Name: Ali Auto Care
Violation Date: 08-24-2017
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes: Failure to correct violation issued on 7/21/17
Violation Division: Santa Clara City Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 4207
Site Name: Ali Auto Care
Violation Date: 07-25-2016
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 07/21/2017.
Violation Division: Santa Clara City Fire Department
Violation Program: HW
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-25-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Clara City Fire Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 07-21-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: No violations observed during inspection
Eval Division: Santa Clara City Fire Department
Eval Program: HW

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALI AUTO CARE (Continued)

S121780712

Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 08-24-2017
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Santa Clara City Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 07-21-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: No violations observed during inspection
Eval Division: Santa Clara City Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-25-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Clara City Fire Department
Eval Program: HMRRP
Eval Source: CERS

Coordinates:
Site ID: 4207
Facility Name: Ali Auto Care
Env Int Type Code: HWG
Program ID: 10088539
Coord Name: Not reported
Ref Point Type Desc: Unknown
Latitude: 37.361870
Longitude: -121.962250

Affiliation:
Affiliation Type Desc: CUPA District
Entity Name: Santa Clara City Fire Dept
Entity Title: Not reported
Affiliation Address: 1675 Lincoln Street
Affiliation City: Santa Clara
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95050
Affiliation Phone: (408) 615-4970

Affiliation Type Desc: Environmental Contact
Entity Name: Mazher Khan
Entity Title: Not reported
Affiliation Address: 2211 Monroe St
Affiliation City: Santa Clara
Affiliation State: CA

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALI AUTO CARE (Continued)

S121780712

Affiliation Country: Not reported
Affiliation Zip: 95050
Affiliation Phone: (408) 249-7870

Affiliation Type Desc: Identification Signer
Entity Name: Mazher Khan
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: Operator
Entity Name: Mazher Khan
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: (408) 249-7870

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 2211 Monroe St
Affiliation City: Santa Clara
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95050
Affiliation Phone: Not reported

Affiliation Type Desc: Document Preparer
Entity Name: Mazher Khan
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: Mazher Khan
Entity Title: Not reported
Affiliation Address: 2211 Monroe St
Affiliation City: Santa Clara
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 95050
Affiliation Phone: (408) 249-7870

Affiliation Type Desc: Parent Corporation
Entity Name: Ali Auto Care
Entity Title: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALI AUTO CARE (Continued)

S121780712

Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

HAZNET:

envid: S121780712
Year: 2017
GEPID: CAL000328802
Contact: MAZHER KHAN
Telephone: 4087056657
Mailing Name: Not reported
Mailing Address: 2211 MONROE ST
Mailing City,St,Zip: SANTA CLARA, CA 95050
Gen County: Santa Clara
TSD EPA ID: CAD059494310
TSD County: Santa Clara
Waste Category: Unspecified oil-containing waste
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.1
Cat Decode: Unspecified oil-containing waste
Method Decode: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County: Santa Clara

CERS TANKS:

Site ID: 4207
CERS ID: 10088539
CERS Description: Chemical Storage Facilities

Violations:

Site ID: 4207
Site Name: Ali Auto Care
Violation Date: 07-25-2016
Citation: 22 CCR 15 66265.174 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.174
Violation Description: Failure to inspect weekly, areas where hazardous waste containers are stored or transferred. The owner or operator shall look for leaking containers and for deterioration of containers and the containment system caused by corrosion or other factors.
Violation Notes: Returned to compliance on 07/21/2017.
Violation Division: Santa Clara City Fire Department
Violation Program: HW
Violation Source: CERS

Site ID: 4207
Site Name: Ali Auto Care
Violation Date: 07-25-2016
Citation: 22 CCR 12 66262.34(d) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(d)
Violation Description: Failure to send hazardous waste offsite for treatment, storage, or disposal within 180 days (or 270 days if waste is transported over 200 miles) for a generator who generates less than 1000 kilogram per month

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALI AUTO CARE (Continued)

S121780712

if all of the following conditions are met: (1) The quantity of hazardous waste accumulated onsite never exceeds 6,000 kilograms. (2) The generator complies with the requirements of 40 Code of Federal Regulations section 262.34(d), (e) and (f). (3) The generator does not hold acutely hazardous waste or extremely hazardous waste in an amount greater than one kilogram for more than 90 days.

Violation Notes: Returned to compliance on 07/21/2017.
Violation Division: Santa Clara City Fire Department
Violation Program: HW
Violation Source: CERS

Site ID: 4207
Site Name: Ali Auto Care
Violation Date: 07-25-2016
Citation: HSC 6.5 25250.22 - California Health and Safety Code, Chapter 6.5, Section(s) 25250.22
Violation Description: Failure to properly manage used oil and/or fuel filters in accordance with the requirements.

Violation Notes: Returned to compliance on 07/21/2017.
Violation Division: Santa Clara City Fire Department
Violation Program: HW
Violation Source: CERS

Site ID: 4207
Site Name: Ali Auto Care
Violation Date: 07-25-2016
Citation: 40 CFR 1 262.34(d)(5)(ii) - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 262.34(d)(5)(ii)
Violation Description: Failure to post the following information next to the telephone: (A) The name and telephone number of the emergency coordinator; (B) Location of fire extinguishers and spill control material, and, if present, fire alarm; and (C) The telephone number of the fire department, unless the facility has a direct alarm.

Violation Notes: Returned to compliance on 07/21/2017.
Violation Division: Santa Clara City Fire Department
Violation Program: HW
Violation Source: CERS

Site ID: 4207
Site Name: Ali Auto Care
Violation Date: 08-24-2017
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.

Violation Notes: Failure to correct violation issued on 7/21/17
Violation Division: Santa Clara City Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 4207
Site Name: Ali Auto Care
Violation Date: 07-25-2016
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALI AUTO CARE (Continued)

S121780712

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 07/21/2017.
Violation Division: Santa Clara City Fire Department
Violation Program: HW
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-25-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Clara City Fire Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 07-21-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: No violations observed during inspection
Eval Division: Santa Clara City Fire Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 08-24-2017
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Santa Clara City Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 07-21-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: No violations observed during inspection
Eval Division: Santa Clara City Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-25-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Clara City Fire Department
Eval Program: HMRRP
Eval Source: CERS

Coordinates:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALI AUTO CARE (Continued)

S121780712

Site ID: 4207
Facility Name: Ali Auto Care
Env Int Type Code: HWG
Program ID: 10088539
Coord Name: Not reported
Ref Point Type Desc: Unknown
Latitude: 37.361870
Longitude: -121.962250

Affiliation:

Affiliation Type Desc: CUPA District
Entity Name: Santa Clara City Fire Dept
Entity Title: Not reported
Affiliation Address: 1675 Lincoln Street
Affiliation City: Santa Clara
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95050
Affiliation Phone: (408) 615-4970

Affiliation Type Desc: Environmental Contact
Entity Name: Mazher Khan
Entity Title: Not reported
Affiliation Address: 2211 Monroe St
Affiliation City: Santa Clara
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95050
Affiliation Phone: (408) 249-7870

Affiliation Type Desc: Identification Signer
Entity Name: Mazher Khan
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: Operator
Entity Name: Mazher Khan
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: (408) 249-7870

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 2211 Monroe St
Affiliation City: Santa Clara
Affiliation State: CA
Affiliation Country: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

ALI AUTO CARE (Continued)

S121780712

Affiliation Zip: 95050
 Affiliation Phone: Not reported

Affiliation Type Desc: Document Preparer
 Entity Name: Mazher Khan
 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: Mazher Khan
 Entity Title: Not reported
 Affiliation Address: 2211 Monroe St
 Affiliation City: Santa Clara
 Affiliation State: CA
 Affiliation Country: United States
 Affiliation Zip: 95050
 Affiliation Phone: (408) 249-7870

Affiliation Type Desc: Parent Corporation
 Entity Name: Ali Auto Care
 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

A6
ESE
1/8-1/4
0.190 mi.
1003 ft.

N&P AUTOCARE
2211 MONROE ST
SANTA CLARA, CA 95050
Site 6 of 7 in cluster A

CUPA Listings S121470385
N/A

Relative:
Higher
Actual:
60 ft.

CUPA SANTA CLARA:
 Region: SANTA CLARA
 PE#: 2253
 Program Description: OBSOLETE SELF-AUDIT GEN <5 TONS/YR
 Latitude: 37.361366
 Longitude: -121.961511
 Record ID: PR0317355
 Facility ID: FA0211728

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

A7
ESE
1/8-1/4
0.190 mi.
1003 ft.
Site 7 of 7 in cluster A

CERS HAZ WASTE
CERS TANKS
CERS
S121775744
N/A

Relative:
Higher
Actual:
60 ft.

CERS HAZ WASTE:
 Site ID: 402076
 CERS ID: 10086160
 CERS Description: Hazardous Waste Generator

Violations:
 Site ID: 402076
 Site Name: SHERWIN PETROLEUM
 Violation Date: 07-25-2013
 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 09/04/2013.
 Violation Division: Santa Clara City Fire Department
 Violation Program: UST
 Violation Source: CERS

Site ID: 402076
 Site Name: SHERWIN PETROLEUM
 Violation Date: 08-24-2017
 Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
 Violation Description: Failure to complete and electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.
 Violation Notes: Other: failure to comply with notice of violation on 7/21/17
 Violation Division: Santa Clara City Fire Department
 Violation Program: HMRRP
 Violation Source: CERS

Site ID: 402076
 Site Name: SHERWIN PETROLEUM
 Violation Date: 07-21-2017
 Citation: 23 CCR 16 2715(f) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(f)
 Violation Description: Failure to have at least one employee present during operating hours that has been trained in the proper operation and maintenance of the UST system by a designated operator (DO).
 Violation Notes: Annually due
 Violation Division: Santa Clara City Fire Department
 Violation Program: UST
 Violation Source: CERS

Site ID: 402076
 Site Name: SHERWIN PETROLEUM
 Violation Date: 07-21-2017
 Citation: HSC 6.95 25508.2 - California Health and Safety Code, Chapter 6.95, Section(s) 25508.2
 Violation Description: Failure to annually review and electronically certify that the business plan is complete and accurate on or before the annual due date.
 Violation Notes: Not reported
 Violation Division: Santa Clara City Fire Department

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHERWIN PETROLEUM (Continued)

S121775744

Violation Program: HMRRP
Violation Source: CERS

Site ID: 402076
Site Name: SHERWIN PETROLEUM
Violation Date: 08-24-2017
Citation: HSC 6.7 25284 - California Health and Safety Code, Chapter 6.7, Section(s) 25284

Violation Description: Failure to obtain a valid permit to operate from the CUPA.
Violation Notes: Other:Failure to comply with violations issued on 7/21/17
Violation Division: Santa Clara City Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 402076
Site Name: SHERWIN PETROLEUM
Violation Date: 07-21-2017
Citation: 19 CCR 6.95 25508(a)(1) - California Code of Regulations, Title 19, Chapter 6.95, Section(s) 25508(a)(1)

Violation Description: Failure to complete and electronically submit the Business Activities Page and/or Business Owner Operator Identification Page.
Violation Notes: Not reported
Violation Division: Santa Clara City Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 402076
Site Name: SHERWIN PETROLEUM
Violation Date: 07-21-2017
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)

Violation Description: Failure to establish and electronically submit an adequate training program in safety procedures in the event of a release or threatened release of a hazardous material.
Violation Notes: Not reported
Violation Division: Santa Clara City Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 402076
Site Name: SHERWIN PETROLEUM
Violation Date: 07-25-2013
Citation: 23 CCR 16 2638(f) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2638(f)

Violation Description: Failure to properly affix tag/sticker on monitoring equipment being certified, repaired, or replaced.
Violation Notes: Returned to compliance on 08/25/2013.
Violation Division: Santa Clara City Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 402076
Site Name: SHERWIN PETROLEUM
Violation Date: 07-21-2017
Citation: HSC 6.75 25299.30-25299.34 - California Health and Safety Code, Chapter 6.75, Section(s) 25299.30-25299.34

Violation Description: Failure to submit and maintain complete and current Certification of

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHERWIN PETROLEUM (Continued)

S121775744

Violation Notes: Financial Responsibility or other mechanism of financial assurance.
Upload new CFO letter
Violation Division: Santa Clara City Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 402076
Site Name: SHERWIN PETROLEUM
Violation Date: 07-25-2013
Citation: 23 CCR 16 2712(b) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(b)
Violation Description: Failure to maintain records of repairs, lining, and upgrades on site, or off site if approved by the CUPA, for the life of the underground storage tank and/or failure to maintain written monitoring and maintenance records on site, or off site if approved by the CUPA, for a period of 3 years, 6 1/2 years for cathodic protection, and 5 years for written performance claims pertaining to release detection systems and calibration and maintenance records for such systems.

Violation Notes: Returned to compliance on 07/29/2014.
Violation Division: Santa Clara City Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 402076
Site Name: SHERWIN PETROLEUM
Violation Date: 07-25-2013
Citation: HSC 6.7 25286(a) - California Health and Safety Code, Chapter 6.7, Section(s) 25286(a)
Violation Description: Failure to prepare, maintain, and submit accurate CUPA UST Operating Permit Application for Facility information and/or Tank information.

Violation Notes: Returned to compliance on 07/31/2014.
Violation Division: Santa Clara City Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 402076
Site Name: SHERWIN PETROLEUM
Violation Date: 07-25-2013
Citation: HSC 6.7 25286 - California Health and Safety Code, Chapter 6.7, Section(s) 25286
Violation Description: Failure to obtain and maintain a valid Board of Equalization account number.

Violation Notes: Returned to compliance on 01/03/2014. TK44--049644
Violation Division: Santa Clara City Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 402076
Site Name: SHERWIN PETROLEUM
Violation Date: 07-25-2013
Citation: HSC 6.95 25505(a) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)
Violation Description: Owner/Operator failed to complete and/or submit 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 07/31/2014.
Violation Division: Santa Clara City Fire Department

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHERWIN PETROLEUM (Continued)

S121775744

Violation Program: UST
Violation Source: CERS

Site ID: 402076
Site Name: SHERWIN PETROLEUM
Violation Date: 07-21-2017
Citation: 23 CCR 16 2712(b) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(b)
Violation Description: Failure to maintain records of repairs, lining, and upgrades on site, or off site if approved by the CUPA, for the life of the UST.
Violation Notes: L6 , L8, L16 send in reports of repair work
Violation Division: Santa Clara City Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 402076
Site Name: SHERWIN PETROLEUM
Violation Date: 07-21-2017
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to establish and electronically submit an adequate emergency response plan and procedures for a release or threatened release of a hazardous material.
Violation Notes: Not reported
Violation Division: Santa Clara City Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 402076
Site Name: SHERWIN PETROLEUM
Violation Date: 12-22-2015
Citation: 23 CCR 16 2715(a) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(a)
Violation Description: The owner/operator has failed to designate an UST operator or to inform the CUPA or any change in the designated UST operator(s) within 30 days after a change.
Violation Notes: Returned to compliance on 04/20/2016.
Violation Division: Santa Clara City Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 402076
Site Name: SHERWIN PETROLEUM
Violation Date: 07-21-2017
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes: Not reported
Violation Division: Santa Clara City Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 402076
Site Name: SHERWIN PETROLEUM
Violation Date: 07-21-2017

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHERWIN PETROLEUM (Continued)

S121775744

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: Not reported
Violation Division: Santa Clara City Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 402076
Site Name: SHERWIN PETROLEUM
Violation Date: 07-21-2017
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit a site map with all required content.
Violation Notes: Not reported
Violation Division: Santa Clara City Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 402076
Site Name: SHERWIN PETROLEUM
Violation Date: 07-29-2014
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 the UST system.
Violation Notes: Returned to compliance on 09/03/2014.
Violation Division: Santa Clara City Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 402076
Site Name: SHERWIN PETROLEUM
Violation Date: 07-21-2017
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes: Not reported
Violation Division: Santa Clara City Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 402076
Site Name: SHERWIN PETROLEUM
Violation Date: 07-29-2014
Citation: 23 CCR 16 2712(i) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(i)
Violation Description: Failure to maintain on site an approved monitoring plan.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHERWIN PETROLEUM (Continued)

S121775744

Violation Notes: Returned to compliance on 04/20/2016.
Violation Division: Santa Clara City Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 402076
Site Name: SHERWIN PETROLEUM
Violation Date: 07-29-2014
Citation: HSC 6.7 25286(a) - California Health and Safety Code, Chapter 6.7, Section(s) 25286(a)
Violation Description: Failure to submit an complete and accurate application for a permit to operate an underground storage tank, or for renewal of the permit.

Violation Notes: Returned to compliance on 04/20/2016.
Violation Division: Santa Clara City Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 402076
Site Name: SHERWIN PETROLEUM
Violation Date: 07-21-2017
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: Not reported
Violation Division: Santa Clara City Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 402076
Site Name: SHERWIN PETROLEUM
Violation Date: 12-22-2015
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 07/25/2016. waste oil spill container need to be drained
Violation Division: Santa Clara City Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 402076
Site Name: SHERWIN PETROLEUM
Violation Date: 12-22-2015
Citation: HSC 6.7 25286(a) - California Health and Safety Code, Chapter 6.7, Section(s) 25286(a)
Violation Description: Failure to submit an complete and accurate application for a permit to operate an underground storage tank, or for renewal of the permit.

Violation Notes: Returned to compliance on 04/20/2016.
Violation Division: Santa Clara City Fire Department
Violation Program: UST
Violation Source: CERS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHERWIN PETROLEUM (Continued)

S121775744

Evaluation:

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-25-2013
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Clara City Fire Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-25-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Clara City Fire Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-29-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Clara City Fire Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-21-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Clara City Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-22-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Clara City Fire Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-21-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Clara City Fire Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-25-2016

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHERWIN PETROLEUM (Continued)

S121775744

Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Clara City Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 08-24-2017
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Santa Clara City Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 08-24-2017
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Santa Clara City Fire Department
Eval Program: UST
Eval Source: CERS

Coordinates:

Site ID: 402076
Facility Name: SHERWIN PETROLEUM
Env Int Type Code: HWG
Program ID: 10086160
Coord Name: Not reported
Ref Point Type Desc: Unknown
Latitude: 37.361870
Longitude: -121.962250

Affiliation:

Affiliation Type Desc: UST Tank Owner
Entity Name: Sherwin Petroleum Inc
Entity Title: Not reported
Affiliation Address: 2211 Monroe Street
Affiliation City: Santa Clara
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 95050
Affiliation Phone: (408) 244-7776

Affiliation Type Desc: Document Preparer
Entity Name: MOHAMMAD BEIRAMI
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHERWIN PETROLEUM (Continued)

S121775744

Affiliation Type Desc: Legal Owner
Entity Name: Sherwin Petroleum Inc
Entity Title: Not reported
Affiliation Address: 2211 Monroe Street
Affiliation City: Santa Clara
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 95050
Affiliation Phone: (408) 244-7776

Affiliation Type Desc: Parent Corporation
Entity Name: SHERWIN PETROLEUM
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: MOHAMMAD BEIRAMI
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: Not reported

Affiliation Type Desc: Operator
Entity Name: Mohammad Beirami
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: (408) 997-7867

Affiliation Type Desc: Property Owner
Entity Name: Sherwin Petroleum Inc
Entity Title: Not reported
Affiliation Address: 2211 Monroe Street
Affiliation City: Santa Clara
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 95050
Affiliation Phone: (408) 244-7776

Affiliation Type Desc: UST Permit Applicant
Entity Name: Mohammad Beirami
Entity Title: Owner
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHERWIN PETROLEUM (Continued)

S121775744

Affiliation Zip: Not reported
Affiliation Phone: (408) 244-7776

Affiliation Type Desc: UST Property Owner Name
Entity Name: Sherwin Petroleum Inc
Entity Title: Not reported
Affiliation Address: 2211 Monroe Street
Affiliation City: Santa Clara
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 95050
Affiliation Phone: (408) 244-7776

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 2211 Monroe Street
Affiliation City: Santa Clara
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95050
Affiliation Phone: Not reported

Affiliation Type Desc: UST Tank Operator
Entity Name: SHERWIN PETROLEUM
Entity Title: Not reported
Affiliation Address: 2211 Monroe street
Affiliation City: Santa Clara
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 95050
Affiliation Phone: (408) 244-7776

Affiliation Type Desc: CUPA District
Entity Name: Santa Clara City Fire Dept
Entity Title: Not reported
Affiliation Address: 1675 Lincoln Street
Affiliation City: Santa Clara
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95050
Affiliation Phone: (408) 615-4970

Affiliation Type Desc: Environmental Contact
Entity Name: Mohammad Beirami
Entity Title: Not reported
Affiliation Address: 2211 Monroe Street
Affiliation City: Santa Clara
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95050
Affiliation Phone: (408) 244-7776

CERS TANKS:

Site ID: 402076
CERS ID: 10086160

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHERWIN PETROLEUM (Continued)

S121775744

CERS Description: Underground Storage Tank

Violations:

Site ID: 402076
Site Name: SHERWIN PETROLEUM
Violation Date: 07-25-2013
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 09/04/2013.

Violation Division: Santa Clara City Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 402076
Site Name: SHERWIN PETROLEUM
Violation Date: 08-24-2017
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)

Violation Description: Failure to complete and electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.

Violation Notes: Other: failure to comply with notice of violation on 7/21/17

Violation Division: Santa Clara City Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 402076
Site Name: SHERWIN PETROLEUM
Violation Date: 07-21-2017
Citation: 23 CCR 16 2715(f) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(f)

Violation Description: Failure to have at least one employee present during operating hours that has been trained in the proper operation and maintenance of the UST system by a designated operator (DO).

Violation Notes: Annually due

Violation Division: Santa Clara City Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 402076
Site Name: SHERWIN PETROLEUM
Violation Date: 07-21-2017
Citation: HSC 6.95 25508.2 - California Health and Safety Code, Chapter 6.95, Section(s) 25508.2

Violation Description: Failure to annually review and electronically certify that the business plan is complete and accurate on or before the annual due date.

Violation Notes: Not reported

Violation Division: Santa Clara City Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 402076
Site Name: SHERWIN PETROLEUM
Violation Date: 08-24-2017
Citation: HSC 6.7 25284 - California Health and Safety Code, Chapter 6.7,

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHERWIN PETROLEUM (Continued)

S121775744

Section(s) 25284
Violation Description: Failure to obtain a valid permit to operate from the CUPA.
Violation Notes: Other:Failure to comply with violations issued on 7/21/17
Violation Division: Santa Clara City Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 402076
Site Name: SHERWIN PETROLEUM
Violation Date: 07-21-2017
Citation: 19 CCR 6.95 25508(a)(1) - California Code of Regulations, Title 19, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit the Business Activities Page and/or Business Owner Operator Identification Page.
Violation Notes: Not reported
Violation Division: Santa Clara City Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 402076
Site Name: SHERWIN PETROLEUM
Violation Date: 07-21-2017
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to establish and electronically submit an adequate training program in safety procedures in the event of a release or threatened release of a hazardous material.
Violation Notes: Not reported
Violation Division: Santa Clara City Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 402076
Site Name: SHERWIN PETROLEUM
Violation Date: 07-25-2013
Citation: 23 CCR 16 2638(f) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2638(f)
Violation Description: Failure to properly affix tag/sticker on monitoring equipment being certified, repaired, or replaced.
Violation Notes: Returned to compliance on 08/25/2013.
Violation Division: Santa Clara City Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 402076
Site Name: SHERWIN PETROLEUM
Violation Date: 07-21-2017
Citation: HSC 6.75 25299.30-25299.34 - California Health and Safety Code, Chapter 6.75, Section(s) 25299.30-25299.34
Violation Description: Failure to submit and maintain complete and current Certification of Financial Responsibility or other mechanism of financial assurance.
Violation Notes: Upload new CFO letter
Violation Division: Santa Clara City Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 402076

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHERWIN PETROLEUM (Continued)

S121775744

Site Name: SHERWIN PETROLEUM
Violation Date: 07-25-2013
Citation: 23 CCR 16 2712(b) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(b)
Violation Description: Failure to maintain records of repairs, lining, and upgrades on site, or off site if approved by the CUPA, for the life of the underground storage tank and/or failure to maintain written monitoring and maintenance records on site, or off site if approved by the CUPA, for a period of 3 years, 6 1/2 years for cathodic protection, and 5 years for written performance claims pertaining to release detection systems and calibration and maintenance records for such systems.
Violation Notes: Returned to compliance on 07/29/2014.
Violation Division: Santa Clara City Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 402076
Site Name: SHERWIN PETROLEUM
Violation Date: 07-25-2013
Citation: HSC 6.7 25286(a) - California Health and Safety Code, Chapter 6.7, Section(s) 25286(a)
Violation Description: Failure to prepare, maintain, and submit accurate CUPA UST Operating Permit Application for Facility information and/or Tank information.
Violation Notes: Returned to compliance on 07/31/2014.
Violation Division: Santa Clara City Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 402076
Site Name: SHERWIN PETROLEUM
Violation Date: 07-25-2013
Citation: HSC 6.7 25286 - California Health and Safety Code, Chapter 6.7, Section(s) 25286
Violation Description: Failure to obtain and maintain a valid Board of Equalization account number.
Violation Notes: Returned to compliance on 01/03/2014. TK44--049644
Violation Division: Santa Clara City Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 402076
Site Name: SHERWIN PETROLEUM
Violation Date: 07-25-2013
Citation: HSC 6.95 25505(a) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)
Violation Description: Owner/Operator failed to complete and/or submit 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 07/31/2014.
Violation Division: Santa Clara City Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 402076
Site Name: SHERWIN PETROLEUM
Violation Date: 07-21-2017
Citation: 23 CCR 16 2712(b) - California Code of Regulations, Title 23, Chapter

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHERWIN PETROLEUM (Continued)

S121775744

Violation Description: 16, Section(s) 2712(b)
Failure to maintain records of repairs, lining, and upgrades on site, or off site if approved by the CUPA, for the life of the UST.

Violation Notes: L6 , L8, L16 send in reports of repair work

Violation Division: Santa Clara City Fire Department

Violation Program: UST

Violation Source: CERS

Site ID: 402076

Site Name: SHERWIN PETROLEUM

Violation Date: 07-21-2017

Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)

Violation Description: Failure to establish and electronically submit an adequate emergency response plan and procedures for a release or threatened release of a hazardous material.

Violation Notes: Not reported

Violation Division: Santa Clara City Fire Department

Violation Program: HMRRP

Violation Source: CERS

Site ID: 402076

Site Name: SHERWIN PETROLEUM

Violation Date: 12-22-2015

Citation: 23 CCR 16 2715(a) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(a)

Violation Description: The owner/operator has failed to designate an UST operator or to inform the CUPA or any change in the designated UST operator(s) within 30 days after a change.

Violation Notes: Returned to compliance on 04/20/2016.

Violation Division: Santa Clara City Fire Department

Violation Program: UST

Violation Source: CERS

Site ID: 402076

Site Name: SHERWIN PETROLEUM

Violation Date: 07-21-2017

Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)

Violation Description: Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.

Violation Notes: Not reported

Violation Division: Santa Clara City Fire Department

Violation Program: HMRRP

Violation Source: CERS

Site ID: 402076

Site Name: SHERWIN PETROLEUM

Violation Date: 07-21-2017

Citation: HSC 6.75 25299.30-25299.34 - California Health and Safety Code, Chapter 6.75, Section(s) 25299.30-25299.34

Violation Description: Failure to submit and maintain complete and current Certification of Financial Responsibility or other mechanism of financial assurance.

Violation Notes: Not reported

Violation Division: Santa Clara City Fire Department

Violation Program: UST

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHERWIN PETROLEUM (Continued)

S121775744

Violation Source: CERS

Site ID: 402076
Site Name: SHERWIN PETROLEUM
Violation Date: 07-21-2017
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit a site map with all required content.
Violation Notes: Not reported
Violation Division: Santa Clara City Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 402076
Site Name: SHERWIN PETROLEUM
Violation Date: 07-29-2014
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 the UST system.
Violation Notes: Returned to compliance on 09/03/2014.
Violation Division: Santa Clara City Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 402076
Site Name: SHERWIN PETROLEUM
Violation Date: 07-21-2017
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes: Not reported
Violation Division: Santa Clara City Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 402076
Site Name: SHERWIN PETROLEUM
Violation Date: 07-29-2014
Citation: 23 CCR 16 2712(i) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(i)
Violation Description: Failure to maintain on site an approved monitoring plan.
Violation Notes: Returned to compliance on 04/20/2016.
Violation Division: Santa Clara City Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 402076
Site Name: SHERWIN PETROLEUM

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHERWIN PETROLEUM (Continued)

S121775744

Violation Date: 07-29-2014
Citation: HSC 6.7 25286(a) - California Health and Safety Code, Chapter 6.7, Section(s) 25286(a)
Violation Description: Failure to submit an complete and accurate application for a permit to operate an underground storage tank, or for renewal of the permit.
Violation Notes: Returned to compliance on 04/20/2016.
Violation Division: Santa Clara City Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 402076
Site Name: SHERWIN PETROLEUM
Violation Date: 07-21-2017
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: Not reported
Violation Division: Santa Clara City Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 402076
Site Name: SHERWIN PETROLEUM
Violation Date: 12-22-2015
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 07/25/2016. waste oil spill container need to be drained
Violation Division: Santa Clara City Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 402076
Site Name: SHERWIN PETROLEUM
Violation Date: 12-22-2015
Citation: HSC 6.7 25286(a) - California Health and Safety Code, Chapter 6.7, Section(s) 25286(a)
Violation Description: Failure to submit an complete and accurate application for a permit to operate an underground storage tank, or for renewal of the permit.
Violation Notes: Returned to compliance on 04/20/2016.
Violation Division: Santa Clara City Fire Department
Violation Program: UST
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-25-2013
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Clara City Fire Department
Eval Program: UST

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHERWIN PETROLEUM (Continued)

S121775744

Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-25-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Clara City Fire Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-29-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Clara City Fire Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-21-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Clara City Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-22-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Clara City Fire Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-21-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Clara City Fire Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-25-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Clara City Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHERWIN PETROLEUM (Continued)

S121775744

Eval Date: 08-24-2017
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Santa Clara City Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 08-24-2017
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Santa Clara City Fire Department
Eval Program: UST
Eval Source: CERS

Coordinates:
Site ID: 402076
Facility Name: SHERWIN PETROLEUM
Env Int Type Code: HWG
Program ID: 10086160
Coord Name: Not reported
Ref Point Type Desc: Unknown
Latitude: 37.361870
Longitude: -121.962250

Affiliation:
Affiliation Type Desc: UST Tank Owner
Entity Name: Sherwin Petroleum Inc
Entity Title: Not reported
Affiliation Address: 2211 Monroe Street
Affiliation City: Santa Clara
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 95050
Affiliation Phone: (408) 244-7776

Affiliation Type Desc: Document Preparer
Entity Name: MOHAMMAD BEIRAMI
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: Sherwin Petroleum Inc
Entity Title: Not reported
Affiliation Address: 2211 Monroe Street
Affiliation City: Santa Clara
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 95050

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHERWIN PETROLEUM (Continued)

S121775744

Affiliation Phone: (408) 244-7776
Affiliation Type Desc: Parent Corporation
Entity Name: SHERWIN PETROLEUM
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: MOHAMMAD BEIRAMI
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: Not reported

Affiliation Type Desc: Operator
Entity Name: Mohammad Beirami
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: (408) 997-7867

Affiliation Type Desc: Property Owner
Entity Name: Sherwin Petroleum Inc
Entity Title: Not reported
Affiliation Address: 2211 Monroe Street
Affiliation City: Santa Clara
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 95050
Affiliation Phone: (408) 244-7776

Affiliation Type Desc: UST Permit Applicant
Entity Name: Mohammad Beirami
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: (408) 244-7776

Affiliation Type Desc: UST Property Owner Name
Entity Name: Sherwin Petroleum Inc
Entity Title: Not reported
Affiliation Address: 2211 Monroe Street
Affiliation City: Santa Clara

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHERWIN PETROLEUM (Continued)

S121775744

Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 95050
Affiliation Phone: (408) 244-7776

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 2211 Monroe Street
Affiliation City: Santa Clara
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95050
Affiliation Phone: Not reported

Affiliation Type Desc: UST Tank Operator
Entity Name: SHERWIN PETROLEUM
Entity Title: Not reported
Affiliation Address: 2211 Monroe street
Affiliation City: Santa Clara
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 95050
Affiliation Phone: (408) 244-7776

Affiliation Type Desc: CUPA District
Entity Name: Santa Clara City Fire Dept
Entity Title: Not reported
Affiliation Address: 1675 Lincoln Street
Affiliation City: Santa Clara
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95050
Affiliation Phone: (408) 615-4970

Affiliation Type Desc: Environmental Contact
Entity Name: Mohammad Beirami
Entity Title: Not reported
Affiliation Address: 2211 Monroe Street
Affiliation City: Santa Clara
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95050
Affiliation Phone: (408) 244-7776

CERS TANKS:
Site ID: 402076
CERS ID: 10086160
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 402076
Site Name: SHERWIN PETROLEUM
Violation Date: 07-25-2013
Citation: 23 CCR 16 2665 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2665

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHERWIN PETROLEUM (Continued)

S121775744

Violation Description: Failure of the spill bucket to have a minimum capacity of five gallons.
Violation Notes: Returned to compliance on 09/04/2013.
Violation Division: Santa Clara City Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 402076
Site Name: SHERWIN PETROLEUM
Violation Date: 08-24-2017
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)

Violation Description: Failure to complete and electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes: Other: failure to comply with notice of violation on 7/21/17
Violation Division: Santa Clara City Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 402076
Site Name: SHERWIN PETROLEUM
Violation Date: 07-21-2017
Citation: 23 CCR 16 2715(f) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(f)

Violation Description: Failure to have at least one employee present during operating hours that has been trained in the proper operation and maintenance of the UST system by a designated operator (DO).
Violation Notes: Annually due
Violation Division: Santa Clara City Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 402076
Site Name: SHERWIN PETROLEUM
Violation Date: 07-21-2017
Citation: HSC 6.95 25508.2 - California Health and Safety Code, Chapter 6.95, Section(s) 25508.2

Violation Description: Failure to annually review and electronically certify that the business plan is complete and accurate on or before the annual due date.
Violation Notes: Not reported
Violation Division: Santa Clara City Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 402076
Site Name: SHERWIN PETROLEUM
Violation Date: 08-24-2017
Citation: HSC 6.7 25284 - California Health and Safety Code, Chapter 6.7, Section(s) 25284

Violation Description: Failure to obtain a valid permit to operate from the CUPA.
Violation Notes: Other: Failure to comply with violations issued on 7/21/17
Violation Division: Santa Clara City Fire Department
Violation Program: UST
Violation Source: CERS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHERWIN PETROLEUM (Continued)

S121775744

Site ID: 402076
Site Name: SHERWIN PETROLEUM
Violation Date: 07-21-2017
Citation: 19 CCR 6.95 25508(a)(1) - California Code of Regulations, Title 19, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit the Business Activities Page and/or Business Owner Operator Identification Page.
Violation Notes: Not reported
Violation Division: Santa Clara City Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 402076
Site Name: SHERWIN PETROLEUM
Violation Date: 07-21-2017
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to establish and electronically submit an adequate training program in safety procedures in the event of a release or threatened release of a hazardous material.
Violation Notes: Not reported
Violation Division: Santa Clara City Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 402076
Site Name: SHERWIN PETROLEUM
Violation Date: 07-25-2013
Citation: 23 CCR 16 2638(f) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2638(f)
Violation Description: Failure to properly affix tag/sticker on monitoring equipment being certified, repaired, or replaced.
Violation Notes: Returned to compliance on 08/25/2013.
Violation Division: Santa Clara City Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 402076
Site Name: SHERWIN PETROLEUM
Violation Date: 07-21-2017
Citation: HSC 6.75 25299.30-25299.34 - California Health and Safety Code, Chapter 6.75, Section(s) 25299.30-25299.34
Violation Description: Failure to submit and maintain complete and current Certification of Financial Responsibility or other mechanism of financial assurance.
Violation Notes: Upload new CFO letter
Violation Division: Santa Clara City Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 402076
Site Name: SHERWIN PETROLEUM
Violation Date: 07-25-2013
Citation: 23 CCR 16 2712(b) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(b)
Violation Description: Failure to maintain records of repairs, lining, and upgrades on site, or off site if approved by the CUPA, for the life of the underground storage tank and/or failure to maintain written monitoring and

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHERWIN PETROLEUM (Continued)

S121775744

maintenance records on site, or off site if approved by the CUPA, for a period of 3 years, 6 1/2 years for cathodic protection, and 5 years for written performance claims pertaining to release detection systems and calibration and maintenance records for such systems.

Violation Notes: Returned to compliance on 07/29/2014.
Violation Division: Santa Clara City Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 402076
Site Name: SHERWIN PETROLEUM
Violation Date: 07-25-2013
Citation: HSC 6.7 25286(a) - California Health and Safety Code, Chapter 6.7, Section(s) 25286(a)

Violation Description: Failure to prepare, maintain, and submit accurate CUPA UST Operating Permit Application for Facility information and/or Tank information.

Violation Notes: Returned to compliance on 07/31/2014.
Violation Division: Santa Clara City Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 402076
Site Name: SHERWIN PETROLEUM
Violation Date: 07-25-2013
Citation: HSC 6.7 25286 - California Health and Safety Code, Chapter 6.7, Section(s) 25286

Violation Description: Failure to obtain and maintain a valid Board of Equalization account number.

Violation Notes: Returned to compliance on 01/03/2014. TK44--049644
Violation Division: Santa Clara City Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 402076
Site Name: SHERWIN PETROLEUM
Violation Date: 07-25-2013
Citation: HSC 6.95 25505(a) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)

Violation Description: Owner/Operator failed to complete and/or submit 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 07/31/2014.
Violation Division: Santa Clara City Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 402076
Site Name: SHERWIN PETROLEUM
Violation Date: 07-21-2017
Citation: 23 CCR 16 2712(b) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(b)

Violation Description: Failure to maintain records of repairs, lining, and upgrades on site, or off site if approved by the CUPA, for the life of the UST.

Violation Notes: L6 , L8, L16 send in reports of repair work
Violation Division: Santa Clara City Fire Department
Violation Program: UST
Violation Source: CERS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHERWIN PETROLEUM (Continued)

S121775744

Site ID: 402076
Site Name: SHERWIN PETROLEUM
Violation Date: 07-21-2017
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to establish and electronically submit an adequate emergency response plan and procedures for a release or threatened release of a hazardous material.
Violation Notes: Not reported
Violation Division: Santa Clara City Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 402076
Site Name: SHERWIN PETROLEUM
Violation Date: 12-22-2015
Citation: 23 CCR 16 2715(a) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(a)
Violation Description: The owner/operator has failed to designate an UST operator or to inform the CUPA or any change in the designated UST operator(s) within 30 days after a change.
Violation Notes: Returned to compliance on 04/20/2016.
Violation Division: Santa Clara City Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 402076
Site Name: SHERWIN PETROLEUM
Violation Date: 07-21-2017
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes: Not reported
Violation Division: Santa Clara City Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 402076
Site Name: SHERWIN PETROLEUM
Violation Date: 07-21-2017
Citation: HSC 6.75 25299.30-25299.34 - California Health and Safety Code, Chapter 6.75, Section(s) 25299.30-25299.34
Violation Description: Failure to submit and maintain complete and current Certification of Financial Responsibility or other mechanism of financial assurance.
Violation Notes: Not reported
Violation Division: Santa Clara City Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 402076
Site Name: SHERWIN PETROLEUM
Violation Date: 07-21-2017
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit a site map with all

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHERWIN PETROLEUM (Continued)

S121775744

required content.
Violation Notes: Not reported
Violation Division: Santa Clara City Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 402076
Site Name: SHERWIN PETROLEUM
Violation Date: 07-29-2014
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 the UST system.

Violation Notes: Returned to compliance on 09/03/2014.
Violation Division: Santa Clara City Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 402076
Site Name: SHERWIN PETROLEUM
Violation Date: 07-21-2017
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.

Violation Notes: Not reported
Violation Division: Santa Clara City Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 402076
Site Name: SHERWIN PETROLEUM
Violation Date: 07-29-2014
Citation: 23 CCR 16 2712(i) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(i)
Violation Description: Failure to maintain on site an approved monitoring plan.
Violation Notes: Returned to compliance on 04/20/2016.
Violation Division: Santa Clara City Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 402076
Site Name: SHERWIN PETROLEUM
Violation Date: 07-29-2014
Citation: HSC 6.7 25286(a) - California Health and Safety Code, Chapter 6.7, Section(s) 25286(a)
Violation Description: Failure to submit an complete and accurate application for a permit to operate an underground storage tank, or for renewal of the permit.
Violation Notes: Returned to compliance on 04/20/2016.
Violation Division: Santa Clara City Fire Department
Violation Program: UST

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHERWIN PETROLEUM (Continued)

S121775744

Violation Source: CERS

Site ID: 402076
Site Name: SHERWIN PETROLEUM
Violation Date: 07-21-2017
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: Not reported
Violation Division: Santa Clara City Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 402076
Site Name: SHERWIN PETROLEUM
Violation Date: 12-22-2015
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 07/25/2016. waste oil spill container need to be drained
Violation Division: Santa Clara City Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 402076
Site Name: SHERWIN PETROLEUM
Violation Date: 12-22-2015
Citation: HSC 6.7 25286(a) - California Health and Safety Code, Chapter 6.7, Section(s) 25286(a)
Violation Description: Failure to submit an complete and accurate application for a permit to operate an underground storage tank, or for renewal of the permit.
Violation Notes: Returned to compliance on 04/20/2016.
Violation Division: Santa Clara City Fire Department
Violation Program: UST
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-25-2013
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Clara City Fire Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-25-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Clara City Fire Department

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHERWIN PETROLEUM (Continued)

S121775744

Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-29-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Clara City Fire Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-21-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Clara City Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-22-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Clara City Fire Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-21-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Clara City Fire Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-25-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Clara City Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 08-24-2017
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Santa Clara City Fire Department
Eval Program: HMRRP
Eval Source: CERS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHERWIN PETROLEUM (Continued)

S121775744

Eval General Type: Other/Unknown
Eval Date: 08-24-2017
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Santa Clara City Fire Department
Eval Program: UST
Eval Source: CERS

Coordinates:

Site ID: 402076
Facility Name: SHERWIN PETROLEUM
Env Int Type Code: HWG
Program ID: 10086160
Coord Name: Not reported
Ref Point Type Desc: Unknown
Latitude: 37.361870
Longitude: -121.962250

Affiliation:

Affiliation Type Desc: UST Tank Owner
Entity Name: Sherwin Petroleum Inc
Entity Title: Not reported
Affiliation Address: 2211 Monroe Street
Affiliation City: Santa Clara
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 95050
Affiliation Phone: (408) 244-7776

Affiliation Type Desc: Document Preparer
Entity Name: MOHAMMAD BEIRAMI
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: Sherwin Petroleum Inc
Entity Title: Not reported
Affiliation Address: 2211 Monroe Street
Affiliation City: Santa Clara
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 95050
Affiliation Phone: (408) 244-7776

Affiliation Type Desc: Parent Corporation
Entity Name: SHERWIN PETROLEUM
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHERWIN PETROLEUM (Continued)

S121775744

Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Identification Signer
Entity Name:	MOHAMMAD BEIRAMI
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:	Not reported
Affiliation Type Desc:	Operator
Entity Name:	Mohammad Beirami
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:	(408) 997-7867
Affiliation Type Desc:	Property Owner
Entity Name:	Sherwin Petroleum Inc
Entity Title:	Not reported
Affiliation Address:	2211 Monroe Street
Affiliation City:	Santa Clara
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	95050
Affiliation Phone:	(408) 244-7776
Affiliation Type Desc:	UST Permit Applicant
Entity Name:	Mohammad Beirami
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:	(408) 244-7776
Affiliation Type Desc:	UST Property Owner Name
Entity Name:	Sherwin Petroleum Inc
Entity Title:	Not reported
Affiliation Address:	2211 Monroe Street
Affiliation City:	Santa Clara
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	95050
Affiliation Phone:	(408) 244-7776
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHERWIN PETROLEUM (Continued)

S121775744

Affiliation Address: 2211 Monroe Street
Affiliation City: Santa Clara
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95050
Affiliation Phone: Not reported

Affiliation Type Desc: UST Tank Operator
Entity Name: SHERWIN PETROLEUM
Entity Title: Not reported
Affiliation Address: 2211 Monroe street
Affiliation City: Santa Clara
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 95050
Affiliation Phone: (408) 244-7776

Affiliation Type Desc: CUPA District
Entity Name: Santa Clara City Fire Dept
Entity Title: Not reported
Affiliation Address: 1675 Lincoln Street
Affiliation City: Santa Clara
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95050
Affiliation Phone: (408) 615-4970

Affiliation Type Desc: Environmental Contact
Entity Name: Mohammad Beirami
Entity Title: Not reported
Affiliation Address: 2211 Monroe Street
Affiliation City: Santa Clara
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95050
Affiliation Phone: (408) 244-7776

8
NNE
1/4-1/2
0.291 mi.
1536 ft.

SPECTRA, INC.
2230 MARTIN AVENUE
SANTA CLARA, CA 95050

ENVIROSTOR S108747596
NPDES N/A
CIWQS

Relative:
Lower
Actual:
54 ft.

ENVIROSTOR:
Facility ID: 71003754
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SPECTRA, INC. (Continued)

S108747596

Assembly: 25
Senate: 10
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 37.36690
Longitude: -121.9635
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAL000259859
Alias Type: EPA Identification Number
Alias Name: 110016743256
Alias Type: EPA (FRS #)
Alias Name: 71003754
Alias Type: Envirostor ID Number

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

NPDES:

Facility Status: Not reported
NPDES Number: Not reported
Region: Not reported
Agency Number: Not reported
Regulatory Measure ID: Not reported
Place ID: Not reported
Order Number: Not reported
WDID: 2 43I019034
Regulatory Measure Type: Industrial
Program Type: Not reported
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: Not reported
Expiration Date Of Regulatory Measure: Not reported
Discharge Address: Not reported
Discharge Name: Not reported
Discharge City: Not reported
Discharge State: Not reported
Discharge Zip: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SPECTRA, INC. (Continued)

S108747596

Status: Active
Status Date: 09/09/2004
Operator Name: Fujifilm Dimatix Inc
Operator Address: 2250 Martin Ave
Operator City: Santa Clara
Operator State: California
Operator Zip: 95050

NPDES as of 03/2018:
NPDES Number: CAS000001
Status: Active
Agency Number: 0
Region: 2
Regulatory Measure ID: 184340
Order Number: 97-03-DWQ
Regulatory Measure Type: Enrollee
Place ID: Not reported
WDID: 2 43I019034
Program Type: Industrial
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: 09/09/2004
Expiration Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: Not reported
Discharge Name: Fujifilm Dimatix Inc
Discharge Address: 2250 Martin Ave
Discharge City: Santa Clara
Discharge State: California
Discharge Zip: 95050
Received Date: Not reported
Processed Date: Not reported
Status: Not reported
Status Date: Not reported
Place Size: Not reported
Place Size Unit: Not reported
Contact: Not reported
Contact Title: Not reported
Contact Phone: Not reported
Contact Phone Ext: Not reported
Contact Email: Not reported
Operator Name: Not reported
Operator Address: Not reported
Operator City: Not reported
Operator State: Not reported
Operator Zip: Not reported
Operator Contact: Not reported
Operator Contact Title: Not reported
Operator Contact Phone: Not reported
Operator Contact Phone Ext: Not reported
Operator Contact Email: Not reported
Operator Type: Not reported
Developer: Not reported
Developer Address: Not reported
Developer City: Not reported
Developer State: Not reported
Developer Zip: Not reported
Developer Contact: Not reported
Developer Contact Title: Not reported
Constype Linear Utility Ind: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SPECTRA, INC. (Continued)

S108747596

Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commercial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	2
Regulatory Measure ID:	184340
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	2 43I019034
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	05/09/2008
Processed Date:	09/09/2004
Status:	Active
Status Date:	09/09/2004
Place Size:	109886
Place Size Unit:	SqFt
Contact:	Ali Raji
Contact Title:	Not reported
Contact Phone:	408-565-7018
Contact Phone Ext:	Not reported
Contact Email:	araji@fujifilm.com

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SPECTRA, INC. (Continued)

S108747596

Operator Name:	Fujifilm Dimatix Inc
Operator Address:	2250 Martin Ave
Operator City:	Santa Clara
Operator State:	California
Operator Zip:	95050
Operator Contact:	Ali Raji
Operator Contact Title:	Not reported
Operator Contact Phone:	408-565-7018
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	araji@fujifilm.com
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	408-512-4795
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commercial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Guadalupe River
Certifier:	Ali Raji
Certifier Title:	EHS Manager
Certification Date:	27-JAN-15
Primary Sic:	3577-Computer Peripheral Equipment, NEC
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
Facility Status:	Active
NPDES Number:	CAS000001
Region:	2
Agency Number:	0
Regulatory Measure ID:	184340
Place ID:	Not reported
Order Number:	97-03-DWQ
WDID:	2 43I019034
Regulatory Measure Type:	Enrollee
Program Type:	Industrial

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SPECTRA, INC. (Continued)

S108747596

Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: 09/09/2004
Termination Date Of Regulatory Measure: Not reported
Expiration Date Of Regulatory Measure: Not reported
Discharge Address: 2250 Martin Ave
Discharge Name: Fujifilm Dimatix Inc
Discharge City: Santa Clara
Discharge State: California
Discharge Zip: 95050
Status: Not reported
Status Date: Not reported
Operator Name: Not reported
Operator Address: Not reported
Operator City: Not reported
Operator State: Not reported
Operator Zip: Not reported

NPDES as of 03/2018:

NPDES Number: CAS000001
Status: Active
Agency Number: 0
Region: 2
Regulatory Measure ID: 184340
Order Number: 97-03-DWQ
Regulatory Measure Type: Enrollee
Place ID: Not reported
WDID: 2 43I019034
Program Type: Industrial
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: 09/09/2004
Expiration Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: Not reported
Discharge Name: Fujifilm Dimatix Inc
Discharge Address: 2250 Martin Ave
Discharge City: Santa Clara
Discharge State: California
Discharge Zip: 95050
Received Date: Not reported
Processed Date: Not reported
Status: Not reported
Status Date: Not reported
Place Size: Not reported
Place Size Unit: Not reported
Contact: Not reported
Contact Title: Not reported
Contact Phone: Not reported
Contact Phone Ext: Not reported
Contact Email: Not reported
Operator Name: Not reported
Operator Address: Not reported
Operator City: Not reported
Operator State: Not reported
Operator Zip: Not reported
Operator Contact: Not reported
Operator Contact Title: Not reported
Operator Contact Phone: Not reported
Operator Contact Phone Ext: Not reported
Operator Contact Email: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SPECTRA, INC. (Continued)

S108747596

Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commercial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	2
Regulatory Measure ID:	184340
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	2 431019034
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	05/09/2008
Processed Date:	09/09/2004

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SPECTRA, INC. (Continued)

S108747596

Status:	Active
Status Date:	09/09/2004
Place Size:	109886
Place Size Unit:	SqFt
Contact:	Ali Raji
Contact Title:	Not reported
Contact Phone:	408-565-7018
Contact Phone Ext:	Not reported
Contact Email:	araji@fujifilm.com
Operator Name:	Fujifilm Dimatix Inc
Operator Address:	2250 Martin Ave
Operator City:	Santa Clara
Operator State:	California
Operator Zip:	95050
Operator Contact:	Ali Raji
Operator Contact Title:	Not reported
Operator Contact Phone:	408-565-7018
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	araji@fujifilm.com
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	408-512-4795
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commercial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Guadalupe River
Certifier:	Ali Raji
Certifier Title:	EHS Manager
Certification Date:	27-JAN-15
Primary Sic:	3577-Computer Peripheral Equipment, NEC
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

SPECTRA, INC. (Continued)

S108747596

CIWQS:

Agency: Fujifilm Dimatix Inc
 Agency Address: 2250 Martin Ave, Santa Clara, CA 95050
 Place/Project Type: Industrial - Computer Peripheral Equipment, NEC
 SIC/NAICS: 3577
 Region: 2
 Program: INDSTW
 Regulatory Measure Status: Active
 Regulatory Measure Type: Storm water industrial
 Order Number: 2014-0057-DWQ
 WDID: 2 43I019034
 NPDES Number: CAS000001
 Adoption Date: Not reported
 Effective Date: 09/09/2004
 Termination Date: Not reported
 Expiration/Review Date: Not reported
 Design Flow: Not reported
 Major/Minor: Not reported
 Complexity: Not reported
 TTWQ: Not reported
 Enforcement Actions within 5 years: 0
 Violations within 5 years: 0
 Latitude: 37.367613
 Longitude: -121.963415

9
ESE
1/4-1/2
0.340 mi.
1797 ft.

SHELL
2090 SCOTT
SANTA CLARA, CA 95050

LUST **S102436852**
HIST LUST **N/A**
SWEEPS UST
HIST CORTESE
CERS

Relative:
Higher
Actual:
63 ft.

LUST:

Lead Agency: SANTA CLARA COUNTY LOP
 Case Type: LUST Cleanup Site
 Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608501874
 Global Id: T0608501874
 Latitude: 37.3606921307849
 Longitude: -121.960000991821
 Status: Completed - Case Closed
 Status Date: 01/11/2018
 Case Worker: AC
 RB Case Number: 19-095
 Local Agency: SANTA CLARA COUNTY LOP
 File Location: All Files are on GeoTracker or in the Local Agency Database
 Local Case Number: 06S1W34P01f
 Potential Media Affect: Other Groundwater (uses other than drinking water), Soil
 Potential Contaminants of Concern: Gasoline
 Site History: In 1995, soil and grab groundwater samples were collected from various locations in the vicinity of the UST system (tanks, piping and fuel dispensers). Up to 3,900 ppm TPHg, were detected in soil beneath a fuel dispenser in the northwest area of the site. Analytical results for a grab groundwater sample indicated up to 8,100 parts per billion (ppb) TPHg, and 19 ppb Benzene. On March 19, 1999, a grab groundwater sample was collected from an excavation during UST removal activities. Analytical results indicated up to 61,000 ppb TPHg and 9,620 ppb TPHd. On October 25, 2001, E2C Inc. (E2C) collected soil and grab groundwater samples from five direct

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL (Continued)

S102436852

push sampling locations on the site. Sample and analytical results indicated up to 710 ppm TPHg and 170 ppm TPHd in the soil and 120 ppb TPHg and 110,000 ppb TPHd in groundwater. On October 7 and 8, 2002, E2C installed four groundwater monitoring wells at the site (designated as MW-1, MW-2, MW-3, and MW-7). Analytical results of soil samples collected during the well installations indicated up to 12 ppm TPHg and 645 ppm TPHd. The initial groundwater sample results from the monitoring wells indicated up to 16,230 ppb TPHg, 2,750,000 ppb TPHd, and 83 ppb Benzene. High contaminant concentrations were noted in samples from well MW-3 located in the northeast corner of the property. On March 26 and 27, 2003, E2C installed four additional groundwater monitoring wells, three offsite to the north across Monroe Street (designated as MW-4, MW-5, and MW-6), and one additional onsite (MW-8). Analytical results from soil samples indicated up to 7.47 ppm TPHg (MW-6, offsite) and less than 1.0 ppm TPHd. On January 15, 2004, E2C performed an offsite direct-push sampling investigation involving soil and grab groundwater samples collected from five borings (DP-2 through DP-6). Analytical results for soil samples indicated up to 150 ppm TPHg and up to 13 ppm TPHd. Analytical results for grab groundwater samples indicated up to 80,000 ppb TPHg and up to 300,000 ppb TPHd. E2C advanced six additional onsite direct-push borings (G-1, G-2, G-3, G-4, G-8, and G-9) on March 16 and 17, 2004. Onsite well MW-9 was installed on April 8, 2004. The results of the investigation delineate the on-site source as the dispenser island. Vacuum-assisted Groundwater Extraction (VAGE) Tests were performed between April 12 through 17, 2004. The VAGE work is described and documented in E2Cs VAGE Test Report, May 3, 2004. Based on September, 2008 groundwater testing, the event provided about a 50 percent reduction in the concentration of fuel-related hydrocarbons at off-site wells MW-4 through MW-6. Subsequent groundwater testing has shown a return to historical values for the contaminants in these wells.

LUST:

Global Id: T0608501874
Contact Type: Local Agency Caseworker
Contact Name: AARON COSTA
Organization Name: SANTA CLARA COUNTY LOP
Address: 1555 Berger Drive, Suite 300
City: SAN JOSE
Email: aaron.costa@cep.sccgov.org
Phone Number: 4089181954

Global Id: T0608501874
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: T0608501874
Action Type: RESPONSE
Date: 10/12/2006
Action: Monitoring Report - Quarterly

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL (Continued)

S102436852

Global Id: T0608501874
Action Type: RESPONSE
Date: 11/19/2001
Action: Preliminary Site Assessment Report

Global Id: T0608501874
Action Type: RESPONSE
Date: 12/10/2010
Action: Other Report / Document

Global Id: T0608501874
Action Type: RESPONSE
Date: 01/20/1995
Action: Unauthorized Release Form

Global Id: T0608501874
Action Type: Other
Date: 01/19/1995
Action: Leak Discovery

Global Id: T0608501874
Action Type: RESPONSE
Date: 11/30/2017
Action: Well Destruction Report

Global Id: T0608501874
Action Type: RESPONSE
Date: 09/11/2001
Action: Other Workplan

Global Id: T0608501874
Action Type: ENFORCEMENT
Date: 01/11/2018
Action: Closure/No Further Action Letter

Global Id: T0608501874
Action Type: RESPONSE
Date: 01/12/2004
Action: Soil and Water Investigation Workplan

Global Id: T0608501874
Action Type: RESPONSE
Date: 05/30/2003
Action: Well Installation Report

Global Id: T0608501874
Action Type: RESPONSE
Date: 06/21/2004
Action: Soil and Water Investigation Report

Global Id: T0608501874
Action Type: ENFORCEMENT
Date: 08/24/2009
Action: Staff Letter

Global Id: T0608501874
Action Type: ENFORCEMENT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL (Continued)

S102436852

Date: 08/24/2009
Action: Staff Letter

Global Id: T0608501874
Action Type: RESPONSE
Date: 06/13/2014
Action: Well Installation Report

Global Id: T0608501874
Action Type: RESPONSE
Date: 09/28/2012
Action: Interim Remedial Action Plan

Global Id: T0608501874
Action Type: RESPONSE
Date: 10/27/2003
Action: Soil and Water Investigation Report

Global Id: T0608501874
Action Type: RESPONSE
Date: 09/30/2003
Action: Soil and Water Investigation Report

Global Id: T0608501874
Action Type: RESPONSE
Date: 01/24/2003
Action: Monitoring Report - Quarterly

Global Id: T0608501874
Action Type: ENFORCEMENT
Date: 07/27/2009
Action: Notice of Responsibility

Global Id: T0608501874
Action Type: ENFORCEMENT
Date: 09/26/2012
Action: Staff Letter

Global Id: T0608501874
Action Type: ENFORCEMENT
Date: 09/01/2016
Action: Staff Letter

Global Id: T0608501874
Action Type: RESPONSE
Date: 06/03/2005
Action: Other Report / Document

Global Id: T0608501874
Action Type: RESPONSE
Date: 05/03/2004
Action: Other Report / Document

Global Id: T0608501874
Action Type: RESPONSE
Date: 05/30/2003
Action: Other Report / Document

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL (Continued)

S102436852

Global Id:	T0608501874
Action Type:	ENFORCEMENT
Date:	08/28/2002
Action:	Warning Letter - #38557
Global Id:	T0608501874
Action Type:	ENFORCEMENT
Date:	02/27/2003
Action:	Staff Letter - #40879
Global Id:	T0608501874
Action Type:	ENFORCEMENT
Date:	07/29/2003
Action:	Staff Letter - #41764
Global Id:	T0608501874
Action Type:	ENFORCEMENT
Date:	08/26/2003
Action:	Staff Letter - #42008
Global Id:	T0608501874
Action Type:	ENFORCEMENT
Date:	09/19/2003
Action:	Staff Letter - #42197
Global Id:	T0608501874
Action Type:	ENFORCEMENT
Date:	12/08/2003
Action:	Staff Letter - #42679
Global Id:	T0608501874
Action Type:	ENFORCEMENT
Date:	03/26/2004
Action:	Staff Letter - #43495
Global Id:	T0608501874
Action Type:	RESPONSE
Date:	01/08/2010
Action:	Other Report / Document
Global Id:	T0608501874
Action Type:	ENFORCEMENT
Date:	06/03/2005
Action:	Other Report
Global Id:	T0608501874
Action Type:	ENFORCEMENT
Date:	07/01/2016
Action:	Notification - Public Notice of Case Closure
Global Id:	T0608501874
Action Type:	RESPONSE
Date:	10/18/2013
Action:	Email Correspondence
Global Id:	T0608501874
Action Type:	RESPONSE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL (Continued)

S102436852

Date: 01/30/2016
Action: Monitoring Report - Semi-Annually

Global Id: T0608501874
Action Type: RESPONSE
Date: 06/30/2015
Action: Well Installation Report

Global Id: T0608501874
Action Type: RESPONSE
Date: 10/27/1995
Action: Soil and Water Investigation Report

Global Id: T0608501874
Action Type: ENFORCEMENT
Date: 07/25/2012
Action: Staff Letter

Global Id: T0608501874
Action Type: RESPONSE
Date: 06/14/2004
Action: Remedial Progress Report

Global Id: T0608501874
Action Type: RESPONSE
Date: 08/25/2003
Action: Soil and Water Investigation Workplan

Global Id: T0608501874
Action Type: RESPONSE
Date: 02/11/2000
Action: Soil and Water Investigation Report

Global Id: T0608501874
Action Type: RESPONSE
Date: 04/07/2003
Action: Other Report / Document

Global Id: T0608501874
Action Type: RESPONSE
Date: 01/31/2010
Action: Monitoring Report - Semi-Annually

Global Id: T0608501874
Action Type: RESPONSE
Date: 07/31/2010
Action: Monitoring Report - Semi-Annually

Global Id: T0608501874
Action Type: ENFORCEMENT
Date: 11/15/2012
Action: Staff Letter

Global Id: T0608501874
Action Type: ENFORCEMENT
Date: 07/17/2015
Action: Staff Letter

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL (Continued)

S102436852

Global Id: T0608501874
Action Type: RESPONSE
Date: 11/05/2012
Action: Soil and Water Investigation Workplan - Regulator Responded

Global Id: T0608501874
Action Type: RESPONSE
Date: 02/21/2014
Action: Well Installation Workplan - Regulator Responded

Global Id: T0608501874
Action Type: ENFORCEMENT
Date: 12/04/2013
Action: Staff Letter

Global Id: T0608501874
Action Type: ENFORCEMENT
Date: 12/11/2014
Action: Staff Letter

Global Id: T0608501874
Action Type: Other
Date: 01/19/1995
Action: Leak Stopped

Global Id: T0608501874
Action Type: ENFORCEMENT
Date: 03/19/2015
Action: Staff Letter

Global Id: T0608501874
Action Type: ENFORCEMENT
Date: 03/04/2015
Action: Notice of Responsibility

Global Id: T0608501874
Action Type: RESPONSE
Date: 10/21/2002
Action: Soil and Water Investigation Report

Global Id: T0608501874
Action Type: RESPONSE
Date: 05/30/2003
Action: Well Installation Report

Global Id: T0608501874
Action Type: RESPONSE
Date: 01/01/1995
Action: Correspondence

Global Id: T0608501874
Action Type: RESPONSE
Date: 05/23/2003
Action: Interim Remedial Action Report

Global Id: T0608501874
Action Type: ENFORCEMENT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL (Continued)

S102436852

Date: 11/25/2009
Action: Staff Letter - #90025211

Global Id: T0608501874
Action Type: Other
Date: 01/20/1995
Action: Leak Reported

Global Id: T0608501874
Action Type: RESPONSE
Date: 03/15/2013
Action: Site Assessment Report - Regulator Responded

Global Id: T0608501874
Action Type: ENFORCEMENT
Date: 01/02/2014
Action: Email Correspondence

Global Id: T0608501874
Action Type: ENFORCEMENT
Date: 10/16/2013
Action: Email Correspondence

Global Id: T0608501874
Action Type: ENFORCEMENT
Date: 12/02/2013
Action: Email Correspondence

Global Id: T0608501874
Action Type: ENFORCEMENT
Date: 01/12/2015
Action: Staff Letter

Global Id: T0608501874
Action Type: ENFORCEMENT
Date: 08/16/2013
Action: Email Correspondence

Global Id: T0608501874
Action Type: ENFORCEMENT
Date: 07/26/1995
Action: Staff Letter - #31446

Global Id: T0608501874
Action Type: ENFORCEMENT
Date: 06/26/1996
Action: Notice of Responsibility - #40311

Global Id: T0608501874
Action Type: ENFORCEMENT
Date: 12/29/1999
Action: Staff Letter - #31300

Global Id: T0608501874
Action Type: ENFORCEMENT
Date: 12/15/2000
Action: Warning Letter - #31302

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL (Continued)

S102436852

Global Id: T0608501874
Action Type: ENFORCEMENT
Date: 09/11/2001
Action: Staff Letter - #31303

Global Id: T0608501874
Action Type: RESPONSE
Date: 11/30/2016
Action: Well Destruction Report

Global Id: T0608501874
Action Type: RESPONSE
Date: 03/11/2015
Action: Correspondence

Global Id: T0608501874
Action Type: ENFORCEMENT
Date: 03/21/2016
Action: Clean Up Fund - Case Closure Review Summary Report (RSR)

Global Id: T0608501874
Action Type: RESPONSE
Date: 09/17/2001
Action: Soil and Water Investigation Workplan

Global Id: T0608501874
Action Type: RESPONSE
Date: 08/29/2003
Action: Monitoring Report - Quarterly

Global Id: T0608501874
Action Type: RESPONSE
Date: 11/10/2003
Action: Soil and Water Investigation Workplan

Global Id: T0608501874
Action Type: ENFORCEMENT
Date: 02/11/2014
Action: Staff Letter

Global Id: T0608501874
Action Type: RESPONSE
Date: 01/30/2002
Action: Other Report / Document

LUST:

Global Id: T0608501874
Status: Completed - Case Closed
Status Date: 01/11/2018

Global Id: T0608501874
Status: Open - Case Begin Date
Status Date: 01/01/1994

Global Id: T0608501874
Status: Open - Eligible for Closure
Status Date: 09/01/2016

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL (Continued)

S102436852

Global Id: T0608501874
Status: Open - Site Assessment
Status Date: 01/11/1995

Global Id: T0608501874
Status: Open - Verification Monitoring
Status Date: 07/16/2015

LUST REG 2:

Region: 2
Facility Id: Not reported
Facility Status: Pollution Characterization
Case Number: 06S1W34P01f
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: 1/11/1995
Pollution Characterization Began: 1/11/1995
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

LUST SANTA CLARA:

Region: SANTA CLARA
SCVWD ID: 06S1W34P01F
Date Closed: Not reported
EDR Link ID: 06S1W34P01F

HIST LUST SANTA CLARA:

Region: SANTA CLARA
Region Code: 2
SCVWD ID: 06S1W34P01
Oversite Agency: SCVWD
Date Listed: 1995-07-10 00:00:00
Closed Date: Not reported

SWEEPS UST:

Status: Active
Comp Number: 91184
Number: 2
Board Of Equalization: 44-000074
Referral Date: 09-08-92
Action Date: 06-10-93
Created Date: 06-10-93
Owner Tank Id: 91184T001
SWRCB Tank Id: 43-010-091184-000001
Tank Status: A
Capacity: 7500
Active Date: 06-10-93
Tank Use: M.V. FUEL
STG: P

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL (Continued)

S102436852

Content: REG UNLEADED
Number Of Tanks: 3

Status: Active
Comp Number: 91184
Number: 2
Board Of Equalization: 44-000074
Referral Date: 09-08-92
Action Date: 06-10-93
Created Date: 06-10-93
Owner Tank Id: 91184T002
SWRCB Tank Id: 43-010-091184-000002
Tank Status: A
Capacity: 7500
Active Date: 06-10-93
Tank Use: M.V. FUEL
STG: P
Content: PRM UNLEADED
Number Of Tanks: Not reported

Status: Active
Comp Number: 91184
Number: 2
Board Of Equalization: 44-000074
Referral Date: 09-08-92
Action Date: 06-10-93
Created Date: 06-10-93
Owner Tank Id: 91184T003
SWRCB Tank Id: 43-010-091184-000003
Tank Status: A
Capacity: 7500
Active Date: 06-10-93
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

HIST CORTESE:

Region: CORTESE
Facility County Code: 43
Reg By: LTNKA
Reg Id: 43-2036

CERS TANKS:

Site ID: 189898
CERS ID: T0608501874
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc: Local Agency Caseworker
Entity Name: AARON COSTA - SANTA CLARA COUNTY LOP
Entity Title: Not reported
Affiliation Address: 1555 Berger Drive, Suite 300
Affiliation City: SAN JOSE
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL (Continued)

S102436852

Affiliation Phone: 4089181954
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

B10 ROMAN SAUSAGE CORP
ENE 1810 RICHARD
1/4-1/2 SANTA CLARA, CA 95050
0.402 mi.
2124 ft.

LUST S101304294
HIST LUST N/A
HIST CORTESE
CERS

Site 1 of 3 in cluster B

Relative:
Lower
Actual:
54 ft.

LUST:
Lead Agency: SANTA CLARA COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608500653
Global Id: T0608500653
Latitude: 37.3650922500036
Longitude: -121.958563327789
Status: Completed - Case Closed
Status Date: 02/06/1997
Case Worker: UST
RB Case Number: Not reported
Local Agency: SANTA CLARA COUNTY LOP
File Location: All Files are on GeoTracker or in the Local Agency Database
Local Case Number: Not reported
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:
Global Id: T0608500653
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

Global Id: T0608500653
Contact Type: Local Agency Caseworker
Contact Name: UST CASE WORKER
Organization Name: SANTA CLARA COUNTY LOP
Address: 1555 Berger Drive, Suite 300
City: SAN JOSE
Email: Not reported
Phone Number: 4089183400

LUST:
Global Id: T0608500653

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROMAN SAUSAGE CORP (Continued)

S101304294

Action Type: REMEDIATION
Date: 08/11/1992
Action: Excavation

Global Id: T0608500653
Action Type: RESPONSE
Date: 02/06/1997
Action: Other Report / Document

Global Id: T0608500653
Action Type: RESPONSE
Date: 10/15/1996
Action: Monitoring Report - Quarterly

Global Id: T0608500653
Action Type: RESPONSE
Date: 08/01/1995
Action: Monitoring Report - Quarterly

Global Id: T0608500653
Action Type: ENFORCEMENT
Date: 02/06/1997
Action: Closure/No Further Action Letter

Global Id: T0608500653
Action Type: Other
Date: 08/11/1992
Action: Leak Reported

Global Id: T0608500653
Action Type: ENFORCEMENT
Date: 03/10/1993
Action: Notice of Responsibility - #40310

Global Id: T0608500653
Action Type: ENFORCEMENT
Date: 08/31/1996
Action: Staff Letter - #31442

Global Id: T0608500653
Action Type: ENFORCEMENT
Date: 05/26/1995
Action: Staff Letter - #31561

LUST:

Global Id: T0608500653
Status: Completed - Case Closed
Status Date: 02/06/1997

Global Id: T0608500653
Status: Open - Case Begin Date
Status Date: 08/03/1992

Global Id: T0608500653
Status: Open - Site Assessment
Status Date: 08/03/1992

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROMAN SAUSAGE CORP (Continued)

S101304294

Global Id: T0608500653
Status: Open - Site Assessment
Status Date: 02/17/1993

LUST REG 2:

Region: 2
Facility Id: Not reported
Facility Status: Case Closed
Case Number: 06S1W34K03f
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: 8/3/1992
Pollution Characterization Began: 2/17/1993
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

LUST SANTA CLARA:

Region: SANTA CLARA
SCVWD ID: 06S1W34K03F
Date Closed: 02/06/1997
EDR Link ID: 06S1W34K03F

HIST LUST SANTA CLARA:

Region: SANTA CLARA
Region Code: 2
SCVWD ID: 06S1W34K03
Oversite Agency: SCVWD
Date Listed: 1993-03-01 00:00:00
Closed Date: 1997-02-06 00:00:00

HIST CORTESE:

Region: CORTESE
Facility County Code: 43
Reg By: LTNKA
Reg Id: 43-0619

CERS TANKS:

Site ID: 232954
CERS ID: T0608500653
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc: Local Agency Caseworker
Entity Name: UST CASE WORKER - SANTA CLARA COUNTY LOP
Entity Title: Not reported
Affiliation Address: 1555 Berger Drive, Suite 300
Affiliation City: SAN JOSE
Affiliation State: CA
Affiliation Country: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROMAN SAUSAGE CORP (Continued)

S101304294

Affiliation Zip: Not reported
Affiliation Phone: 4089183400

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

11
NNE
1/4-1/2
0.419 mi.
2210 ft.

PACIFIC MAINTENANCE
2294 WALSH
SANTA CLARA, CA 95050

LUST S101304311
HIST LUST N/A
CERS HAZ WASTE
HAZNET
HIST CORTESE
CERS

Relative:
Lower
Actual:
51 ft.

LUST:
Lead Agency: SANTA CLARA COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608500695
Global Id: T0608500695
Latitude: 37.3693
Longitude: -121.9638
Status: Completed - Case Closed
Status Date: 12/08/1997
Case Worker: UST
RB Case Number: Not reported
Local Agency: SANTA CLARA COUNTY LOP
File Location: All Files are on GeoTracker or in the Local Agency Database
Local Case Number: Not reported
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:
Global Id: T0608500695
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

Global Id: T0608500695
Contact Type: Local Agency Caseworker
Contact Name: UST CASE WORKER
Organization Name: SANTA CLARA COUNTY LOP
Address: 1555 Berger Drive, Suite 300
City: SAN JOSE
Email: Not reported
Phone Number: 4089183400

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PACIFIC MAINTENANCE (Continued)

S101304311

LUST:

Global Id: T0608500695
Action Type: RESPONSE
Date: 12/08/1997
Action: Other Report / Document

Global Id: T0608500695
Action Type: ENFORCEMENT
Date: 02/24/1992
Action: Notice of Responsibility - #40292

Global Id: T0608500695
Action Type: ENFORCEMENT
Date: 12/08/1997
Action: Closure/No Further Action Letter

Global Id: T0608500695
Action Type: ENFORCEMENT
Date: 08/13/1995
Action: Staff Letter - #31465

Global Id: T0608500695
Action Type: Other
Date: 02/05/1992
Action: Leak Reported

Global Id: T0608500695
Action Type: RESPONSE
Date: 11/02/1993
Action: Other Report / Document

LUST:

Global Id: T0608500695
Status: Completed - Case Closed
Status Date: 12/08/1997

Global Id: T0608500695
Status: Open - Case Begin Date
Status Date: 02/05/1992

Global Id: T0608500695
Status: Open - Site Assessment
Status Date: 04/24/1992

Global Id: T0608500695
Status: Open - Site Assessment
Status Date: 07/24/1992

LUST REG 2:

Region: 2
Facility Id: Not reported
Facility Status: Case Closed
Case Number: 06S1W34E01f
How Discovered: Not reported
Leak Cause: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PACIFIC MAINTENANCE (Continued)

S101304311

Leak Source: Not reported
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: 4/24/1992
Pollution Characterization Began: 7/24/1992
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

LUST SANTA CLARA:

Region: SANTA CLARA
SCVWD ID: 06S1W34E01F
Date Closed: 12/08/1997
EDR Link ID: 06S1W34E01F

HIST LUST SANTA CLARA:

Region: SANTA CLARA
Region Code: 2
SCVWD ID: 06S1W34E01
Oversite Agency: SCVWD
Date Listed: 1992-02-20 00:00:00
Closed Date: 1997-12-08 00:00:00

CERS HAZ WASTE:

Site ID: 26614
CERS ID: 10159515
CERS Description: Hazardous Waste Generator

Violations:

Site ID: 26614
Site Name: Dualsonic Inc
Violation Date: 11-05-2013
Citation: 40 CFR 1 262.34(d)(5)(ii) - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 262.34(d)(5)(ii)
Violation Description: Failure to post, next to the telephone, Emergency Information (SQG) containing the location of emergency equipment, contact names and numbers.
Violation Notes: Returned to compliance on 11/22/2013.
Violation Division: Santa Clara City Fire Department
Violation Program: HW
Violation Source: CERS

Site ID: 26614
Site Name: Dualsonic Inc
Violation Date: 11-05-2013
Citation: 22 CCR 15 66265.16 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.16
Violation Description: Failure to provide employees within the first six months after the date of their employment, or assignment to the facility, or to work unsupervised, or to a new position at a facility with hazardous waste training to ensure employees are competent in the following areas: hazardous waste management procedures (including contingency plan implementation) relevant to the positions in which they are employed, emergency response and emergency equipment, and procedures for using, inspecting, repairing, and replacing facility emergency and monitoring

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PACIFIC MAINTENANCE (Continued)

S101304311

equipment. In addition, the owner/operator shall ensure facility personnel take part in an annual review of the initial training and training records training records on current personnel shall be kept until closure of the facility. Training records on former employees shall be kept for at least three years from the date the employee last worked at the facility. The records shall include the following: the job title for each position at the facility related to hazardous waste management, and the name of the employee filling each job; a written job description for each position, duties of facility personnel assigned to each position, and a written description of the type and amount of both introductory and continuing training that will be given to each person filling a position.

Violation Notes: Returned to compliance on 11/22/2013.
Violation Division: Santa Clara City Fire Department
Violation Program: HW
Violation Source: CERS

Site ID: 26614
Site Name: Dualsonic Inc
Violation Date: 11-05-2013
Citation: HSC 6.95 25505(b) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(b)

Violation Description: Failure to submit a revised business plan upon a substantial change in the handler's operations.

Violation Notes: Returned to compliance on 08/13/2014.
Violation Division: Santa Clara City Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 26614
Site Name: Dualsonic Inc
Violation Date: 11-05-2013
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 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 11/22/2013.
Violation Division: Santa Clara City Fire Department
Violation Program: HW
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-05-2013
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Clara City Fire Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-05-2013
Violations Found: No
Eval Type: Routine done by local agency

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PACIFIC MAINTENANCE (Continued)

S101304311

Eval Notes: Not reported
Eval Division: Santa Clara City Fire Department
Eval Program: APSA
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-05-2013
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Clara City Fire Department
Eval Program: HMRRP
Eval Source: CERS

Coordinates:
Site ID: 26614
Facility Name: Dualsonic Inc
Env Int Type Code: HWG
Program ID: 10159515
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 37.369470
Longitude: -121.964410

Affiliation:
Affiliation Type Desc: Document Preparer
Entity Name: Julie Huor
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: Santa Clara City Fire Dept
Entity Title: Not reported
Affiliation Address: 1675 Lincoln Street
Affiliation City: Santa Clara
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95050
Affiliation Phone: (408) 615-4970

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 2294 Walsh Ave
Affiliation City: Santa Clara
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95050
Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PACIFIC MAINTENANCE (Continued)

S101304311

Entity Name: Julie Huor
Entity Title: Office 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: Richie Chao
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: (408) 457-8584

Affiliation Type Desc: Parent Corporation
Entity Name: Dualsonic 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: Environmental Contact
Entity Name: Richie Chao
Entity Title: Not reported
Affiliation Address: 2294 Walsh Ave
Affiliation City: Santa Clara
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95050
Affiliation Phone: (408) 457-8584

Affiliation Type Desc: Legal Owner
Entity Name: Richie Chao
Entity Title: Not reported
Affiliation Address: 577 Blairburry Way
Affiliation City: San Jose
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 95123
Affiliation Phone: (408) 457-8584

HAZNET:
envid: S101304311
Year: 2017
GEPaid: CAL000376332
Contact: RICHIE CHAO
Telephone: 4084578585
Mailing Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PACIFIC MAINTENANCE (Continued)

S101304311

Mailing Address: 2294 WALSH AVE
Mailing City,St,Zip: SANTA CLARA, CA 950500000
Gen County: Santa Clara
TSD EPA ID: MXC130619001
TSD County: Not reported
Waste Category: Aqueous solution with total organic residues 10 percent or more
Disposal Method: Other Recovery Of Reclamation For Reuse Including Acid Regeneration,
Organics Recovery Ect
Tons: 0.22935
Cat Decode: Aqueous solution with total organic residues 10 percent or more
Method Decode: Other Recovery Of Reclamation For Reuse Including Acid Regeneration,
Organics Recovery Ect
Facility County: Santa Clara

envid: S101304311
Year: 2015
GEPAID: CAL000376332
Contact: RICHIE CHAO
Telephone: 4084578585
Mailing Name: Not reported
Mailing Address: 2294 WALSH AVE
Mailing City,St,Zip: SANTA CLARA, CA 950500000
Gen County: Santa Clara
TSD EPA ID: MXC130619001
TSD County: Not reported
Waste Category: Aqueous solution with total organic residues 10 percent or more
Disposal Method: Solvents Recovery
Tons: 0.22935
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Santa Clara

HIST CORTESE:

Region: CORTESE
Facility County Code: 43
Reg By: LTNKA
Reg Id: 43-0664

CERS TANKS:

Site ID: 26614
CERS ID: 10159515
CERS Description: Chemical Storage Facilities

Violations:

Site ID: 26614
Site Name: Dualsonic Inc
Violation Date: 11-05-2013
Citation: 40 CFR 1 262.34(d)(5)(ii) - U.S. Code of Federal Regulations, Title
40, Chapter 1, Section(s) 262.34(d)(5)(ii)
Violation Description: Failure to post, next to the telephone, Emergency Information (SQG)
containing the location of emergency equipment, contact names and
numbers.
Violation Notes: Returned to compliance on 11/22/2013.
Violation Division: Santa Clara City Fire Department
Violation Program: HW
Violation Source: CERS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PACIFIC MAINTENANCE (Continued)

S101304311

Site ID: 26614
Site Name: Dualsonic Inc
Violation Date: 11-05-2013
Citation: 22 CCR 15 66265.16 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.16
Violation Description: Failure to provide employees within the first six months after the date of their employment, or assignment to the facility, or to work unsupervised, or to a new position at a facility with hazardous waste training to ensure employees are competent in the following areas: hazardous waste management procedures (including contingency plan implementation) relevant to the positions in which they are employed, emergency response and emergency equipment, and procedures for using, inspecting, repairing, and replacing facility emergency and monitoring equipment. In addition, the owner/operator shall ensure facility personnel take part in an annual review of the initial training and training records training records on current personnel shall be kept until closure of the facility. Training records on former employees shall be kept for at least three years from the date the employee last worked at the facility. The records shall include the following: the job title for each position at the facility related to hazardous waste management, and the name of the employee filling each job; a written job description for each position, duties of facility personnel assigned to each position, and a written description of the type and amount of both introductory and continuing training that will be given to each person filling a position.
Violation Notes: Returned to compliance on 11/22/2013.
Violation Division: Santa Clara City Fire Department
Violation Program: HW
Violation Source: CERS

Site ID: 26614
Site Name: Dualsonic Inc
Violation Date: 11-05-2013
Citation: HSC 6.95 25505(b) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(b)
Violation Description: Failure to submit a revised business plan upon a substantial change in the handler's operations.
Violation Notes: Returned to compliance on 08/13/2014.
Violation Division: Santa Clara City Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 26614
Site Name: Dualsonic Inc
Violation Date: 11-05-2013
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 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 11/22/2013.
Violation Division: Santa Clara City Fire Department
Violation Program: HW
Violation Source: CERS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PACIFIC MAINTENANCE (Continued)

S101304311

Evaluation:

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-05-2013
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Clara City Fire Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-05-2013
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Clara City Fire Department
Eval Program: APSA
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-05-2013
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Clara City Fire Department
Eval Program: HMRRP
Eval Source: CERS

Coordinates:

Site ID: 26614
Facility Name: Dualsonic Inc
Env Int Type Code: HWG
Program ID: 10159515
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 37.369470
Longitude: -121.964410

Affiliation:

Affiliation Type Desc: Document Preparer
Entity Name: Julie Huor
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: Santa Clara City Fire Dept
Entity Title: Not reported
Affiliation Address: 1675 Lincoln Street
Affiliation City: Santa Clara
Affiliation State: CA
Affiliation Country: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PACIFIC MAINTENANCE (Continued)

S101304311

Affiliation Zip: 95050
Affiliation Phone: (408) 615-4970

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 2294 Walsh Ave
Affiliation City: Santa Clara
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95050
Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer
Entity Name: Julie Huor
Entity Title: Office 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: Richie Chao
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: (408) 457-8584

Affiliation Type Desc: Parent Corporation
Entity Name: Dualsonic 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: Environmental Contact
Entity Name: Richie Chao
Entity Title: Not reported
Affiliation Address: 2294 Walsh Ave
Affiliation City: Santa Clara
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95050
Affiliation Phone: (408) 457-8584

Affiliation Type Desc: Legal Owner
Entity Name: Richie Chao
Entity Title: Not reported
Affiliation Address: 577 Blairburry Way

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

PACIFIC MAINTENANCE (Continued)

S101304311

Affiliation City: San Jose
 Affiliation State: CA
 Affiliation Country: United States
 Affiliation Zip: 95123
 Affiliation Phone: (408) 457-8584

Site ID: 254718
 CERS ID: T0608500695
 CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc: Local Agency Caseworker
 Entity Name: UST CASE WORKER - SANTA CLARA COUNTY LOP
 Entity Title: Not reported
 Affiliation Address: 1555 Berger Drive, Suite 300
 Affiliation City: SAN JOSE
 Affiliation State: CA
 Affiliation Country: Not reported
 Affiliation Zip: Not reported
 Affiliation Phone: 4089183400

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

12
 North
 1/4-1/2
 0.427 mi.
 2252 ft.

MERIT SENSOR SYSTEMS
2330 WALSH AVENUE
SANTA CLARA, CA 95051

ENVIROSTOR S100873749
N/A

Relative:
Lower
Actual:
51 ft.

ENVIROSTOR:
 Facility ID: 71003753
 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: 25
 Senate: 10
 Special Program: Not reported
 Restricted Use: NO
 Site Mgmt Req: NONE SPECIFIED

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MERIT SENSOR SYSTEMS (Continued)

S100873749

Funding: Not reported
Latitude: 37.36934
Longitude: -121.9669
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAL000255122
Alias Type: EPA Identification Number
Alias Name: 71003753
Alias Type: Envirostor ID Number

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

B13
ENE
1/4-1/2
0.433 mi.
2287 ft.

SAN JOSE VALLEY VEAL, INC.
1820 RICHARD AVE
SANTA CLARA, CA 95050
Site 2 of 3 in cluster B

LUST S105033586
HIST LUST N/A

Relative:
Lower
Actual:
53 ft.

LUST REG 2:
Region: 2
Facility Id: Not reported
Facility Status: Case Closed
Case Number: 06S1W34K02f
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: 2/20/1992
Pollution Characterization Began: 9/28/1992
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

HIST LUST SANTA CLARA:
Region: SANTA CLARA
Region Code: 2
SCVWD ID: 06S1W34K02
Oversite Agency: SCVWD

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN JOSE VALLEY VEAL, INC. (Continued)

S105033586

Date Listed: 1992-02-20 00:00:00
Closed Date: 2000-06-26 00:00:00

**B14
ENE
1/4-1/2
0.433 mi.
2287 ft.**

**SAN JOSE VALLEY VEAL
1820 RICHARD
SANTA CLARA, CA 95050
Site 3 of 3 in cluster B**

**LUST U001601813
HIST UST N/A
HIST CORTESE
CERS**

**Relative:
Lower
Actual:
53 ft.**

LUST:
Lead Agency: SANTA CLARA COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608500722
Global Id: T0608500722
Latitude: 37.3653821712792
Longitude: -121.958627700806
Status: Completed - Case Closed
Status Date: 06/26/2000
Case Worker: UST
RB Case Number: Not reported
Local Agency: SANTA CLARA COUNTY LOP
File Location: All Files are on GeoTracker or in the Local Agency Database
Local Case Number: Not reported
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:
Global Id: T0608500722
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

Global Id: T0608500722
Contact Type: Local Agency Caseworker
Contact Name: UST CASE WORKER
Organization Name: SANTA CLARA COUNTY LOP
Address: 1555 Berger Drive, Suite 300
City: SAN JOSE
Email: Not reported
Phone Number: 4089183400

LUST:
Global Id: T0608500722
Action Type: REMEDIATION
Date: 02/20/1992
Action: Excavation

Global Id: T0608500722
Action Type: RESPONSE
Date: 06/01/2000
Action: Other Report / Document

Global Id: T0608500722

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN JOSE VALLEY VEAL (Continued)

U001601813

Action Type: RESPONSE
Date: 06/26/2000
Action: Tank Removal Report / UST Sampling Report

Global Id: T0608500722
Action Type: RESPONSE
Date: 12/02/1991
Action: Other Report / Document

Global Id: T0608500722
Action Type: RESPONSE
Date: 05/26/2000
Action: Verbal Communication

Global Id: T0608500722
Action Type: Other
Date: 01/29/1992
Action: Leak Reported

Global Id: T0608500722
Action Type: ENFORCEMENT
Date: 08/26/1996
Action: Notice of Responsibility - #40309

Global Id: T0608500722
Action Type: ENFORCEMENT
Date: 06/26/2000
Action: Closure/No Further Action Letter

LUST:

Global Id: T0608500722
Status: Completed - Case Closed
Status Date: 06/26/2000

Global Id: T0608500722
Status: Open - Case Begin Date
Status Date: 01/29/1992

Global Id: T0608500722
Status: Open - Site Assessment
Status Date: 02/20/1992

Global Id: T0608500722
Status: Open - Site Assessment
Status Date: 09/28/1992

LUST SANTA CLARA:

Region: SANTA CLARA
SCVWD ID: 06S1W34K02F
Date Closed: 06/26/2000
EDR Link ID: 06S1W34K02F

HIST UST:

File Number: 0002085E
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002085E.pdf>

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN JOSE VALLEY VEAL (Continued)

U001601813

Region: STATE
Facility ID: 00000015176
Facility Type: Other
Other Type: WHOLESALE MEAT CO.
Contact Name: Not reported
Telephone: 4087274404
Owner Name: SAN JOSE VALLEY VEAL, INC.
Owner Address: 1820 RICHARD AVENUE
Owner City,St,Zip: SANTA CLARA, CA 95050
Total Tanks: 0002

Tank Num: 001
Container Num: 2
Year Installed: Not reported
Tank Capacity: 00000000
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Container Construction Thickness: Not reported
Leak Detection: None

Tank Num: 002
Container Num: 1
Year Installed: 1970
Tank Capacity: 00001000
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

[Click here for Geo Tracker PDF:](#)

HIST CORTESE:

Region: CORTESE
Facility County Code: 43
Reg By: LTNKA
Reg Id: 43-0693

CERS TANKS:

Site ID: 220240
CERS ID: T0608500722
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc: Local Agency Caseworker
Entity Name: UST CASE WORKER - SANTA CLARA COUNTY LOP
Entity Title: Not reported
Affiliation Address: 1555 Berger Drive, Suite 300
Affiliation City: SAN JOSE
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 4089183400

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN JOSE VALLEY VEAL (Continued)

U001601813

Affiliation City: OAKLAND
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

C15 **ROSSI TIRE SERVICE FACILITY**
ENE **1810 MARTIN AVENUE**
1/4-1/2 **SANTA CLARA, CA 95050**
0.439 mi.
2320 ft. **Site 1 of 3 in cluster C**

CPS-SLIC **S110656446**
CERS **N/A**

Relative:
Lower
Actual:
53 ft.

CPS-SLIC:
Region: STATE
Facility Status: **Completed - Case Closed**
Status Date: 12/02/2010
Global Id: T10000002641
Lead Agency: SANTA CLARA COUNTY LOP
Lead Agency Case Number: 06S1W34K05s
Latitude: 37.3660039
Longitude: -121.958575
Case Type: Cleanup Program Site
Case Worker: Not reported
Local Agency: Not reported
RB Case Number: #012
File Location: All Files are on GeoTracker or in the Local Agency Database
Potential Media Affected: Other Groundwater (uses other than drinking water), Soil
Potential Contaminants of Concern: Waste Oil / Motor / Hydraulic / Lubricating
Site History: Release from hydraulic lifts discovered during lift removal. A "french" drains was present in the bottom of the traveling hoist pit and also in the bottom of the concrete pit. Soil excavation has been conducted and product with groundwater has been pumped from the excavations. The excavations have been backfilled and re-surfaced.

Click here to access the California GeoTracker records for this facility:

CERS TANKS:
Site ID: 225222
CERS ID: T10000002641
CERS Description: Cleanup Program Site

Affiliation:
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

C16 **SANTA CLARA CIRCUITS**
ENE **1881 MARTIN STREET**
1/4-1/2 **SANTA CLARA, CA 95050**
0.441 mi.
2327 ft. **Site 2 of 3 in cluster C**

ENVIROSTOR **S105194812**
CPS-SLIC **N/A**
NON-CASE INFO

Relative:
Lower
Actual:
52 ft.

ENVIROSTOR:
Facility ID: 43360007
Status: Refer: RWQCB
Status Date: 03/21/1995
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: 25
Senate: 10
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 37.36611
Longitude: -121.9591
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: * HALOGENATED SOLVENTS * AQUEOUS SOLUTION 2<PH<12.5, WITH REACTIVE ANIONS Lead Nickel
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: 43360007
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 10/06/1987
Comments: DHS. EXTREMELY HZD PERMITS-WASTESTREAM VOLUME IS 2000GAL/YR. WASTES IS GENERATD BY PALTING DEPARTMENT. SITE SCREENING DONE MORE INFO NEEDED.

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

SLIC REG 2:
Region: 2
Facility ID: 43-1935

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

SANTA CLARA CIRCUITS (Continued)

S105194812

Facility Status: Preliminary site assessment underway
 Date Closed: Not reported
 Local Case #: 43-1935
 How Discovered: Tank Closure
 Leak Cause: Structure Failure
 Leak Source: Tank
 Date Confirmed: Not reported
 Date Prelim Site Assmnt Workplan Submitted: Not reported
 Date Preliminary Site Assessment Began: 5/23/1989
 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

NON-CASE INFO:

Global ID: T0608591762
 Case Type: Non-Case Information
 Status: Informational Item
 Status Date: 06/02/2009
 Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
 Case Worker: UUU
 Local Agency: Not reported
 RB Case Number: 43-1935
 Loc Case Number: Not reported
 File Location: Not reported
 Potential Contaminants of Concern: Gasoline
 Potential Media Affected: Soil
 Site History: Not reported
 Begin Date: 1989-04-12 00:00:00
 How Discovered: Tank Closure
 How Discovered Description: Not reported
 Stop Method: Not reported
 Stop Description: Not reported
 Latitude: 37.366
 Longitude: -121.9575
 Geotracker: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608591762

17
 NNW
 1/4-1/2
 0.442 mi.
 2334 ft.

UNISIL CORP. - SANTA CLARA
2400 WALSH AVENUE
SANTA CLARA, CA 95051

ENVIROSTOR S100219399
CHMIRS N/A

Relative:
Lower
Actual:
54 ft.

ENVIROSTOR:
 Facility ID: 71003090
 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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNISIL CORP. - SANTA CLARA (Continued)

S100219399

Assembly: 25
Senate: 10
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 37.36869
Longitude: -121.9696
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD982499642
Alias Type: EPA Identification Number
Alias Name: 110000862415
Alias Type: EPA (FRS #)
Alias Name: 71003090
Alias Type: Envirostor ID Number

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

CHMIRS:

OES Incident Number: 009600
OES notification: Not reported
OES Date: Not reported
OES Time: Not reported
Date Completed: 03-JAN-90
Property Use: 600
Agency Id Number: 43090
Agency Incident Number: 90-0038
Time Notified: 1030
Time Completed: 1205
Surrounding Area: 600
Estimated Temperature: 65
Property Management: P
More Than Two Substances Involved?: N
Resp Agency Personel # Of Decontaminated: 0
Responding Agency Personel # Of Injuries: 0
Responding Agency Personel # Of Fatalities: 0
Others Number Of Decontaminated: 0
Others Number Of Injuries: 0

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

UNISIL CORP. - SANTA CLARA (Continued)

S100219399

Others Number Of Fatalities:	0
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	LARRY MONETLE (15C2)
Report Date:	08-JAN-90
Facility Telephone:	408 984-3084
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Not reported
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	88-92
Agency:	Not reported
Incident Date:	03-JAN-90
Admin Agency:	Not reported
Amount:	Not reported
Contained:	Not reported
Site Type:	Not reported
E Date:	25-MAY-90
Substance:	Not reported
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Not reported

C18 **SANMINA CORP**
ENE **1871/1881 MARTIN AVE**
1/4-1/2 **SANTA CLARA, CA 95050**
0.444 mi.
2346 ft. **Site 3 of 3 in cluster C**

CPS-SLIC **S106235044**
CERS **N/A**

Relative: **CPS-SLIC:**
Lower **Region:** **STATE**
Actual: **Facility Status:** **Open - Inactive**
52 ft. **Status Date:** **09/15/2016**
 Global Id: **SL20220838**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SANMINA CORP (Continued)

S106235044

Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number: Not reported
Latitude: 37.3664187843345
Longitude: -121.958686978943
Case Type: Cleanup Program Site
Case Worker: UUU
Local Agency: Not reported
RB Case Number: 43S0275
File Location: Not reported
Potential Media Affected: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Other Solvent or Non-Petroleum Hydrocarbon
Site History: Order No. 96-124 adopted on September 18, 1996, rescinded Order No. 92-107. As required by the Order No. 96-124, the RP or current property owner needs to destroy the wells in order to close the case. Will send a directive letter to the RP/property owner for well destruction.

[Click here to access the California GeoTracker records for this facility:](#)

SLIC REG 2:

Region: 2
Facility ID: 43S0275
Facility Status: Not reported
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 TANKS:

Site ID: 222218
CERS ID: SL20220838
CERS Description: Cleanup Program Site

Affiliation:

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

19
NE
1/4-1/2
0.455 mi.
2405 ft.

SANMINA PLANT 3
2539 SCOTT BLVD.
SANTA CLARA, CA 95050

RCRA-SQG 1000455748
ENVIROSTOR CAD982429615
ICIS
FINDS
ECHO
HAZNET
HIST CORTESE

Relative:
Lower

Actual:
51 ft.

RCRA-SQG:

Date form received by agency: 02/26/2002
Facility name: SANMINA PLANT 3
Facility address: 2539 SCOTT BLVD
SANTA CLARA, CA 95050
EPA ID: CAD982429615
Mailing address: 2700 NORTH FIRST ST
SAN JOSE, CA 95134
Contact: KHALID RUHULLAH
Contact address: Not reported
Not reported
Contact country: US
Contact telephone: 408-983-3334
Contact email: Not reported
EPA Region: 09
Land type: Facility is not located on Indian land. Additional information is not known.
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

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: 02/26/2002
Site name: SANMINA PLANT 3
Classification: Large Quantity Generator

Date form received by agency: 10/12/2000
Site name: SANMINA - PLANT #3
Classification: Large Quantity Generator

Date form received by agency: 03/04/1999

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SANMINA PLANT 3 (Continued)

1000455748

Site name: SANMINA PLANT #3
Classification: Large Quantity Generator

Date form received by agency: 09/01/1996
Site name: SANMINA PLANT 3
Classification: Large Quantity Generator

Date form received by agency: 02/15/1996
Site name: SANMINA - PLANT #3
Classification: Large Quantity Generator

Date form received by agency: 03/03/1994
Site name: SANMINA - PLANT #3
Classification: Large Quantity Generator

Date form received by agency: 09/06/1990
Site name: SANMINA PLANT 3
Classification: Large Quantity Generator

Facility Has Received Notices of Violations:

Regulation violated: F - 262.30-34.C
Area of violation: Generators - General
Date violation determined: 06/28/1999
Date achieved compliance: 08/28/1999
Violation lead agency: EPA
Enforcement action: Not reported
Enforcement action date: 07/28/1999
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 262.30-34.C
Area of violation: Generators - General
Date violation determined: 06/28/1999
Date achieved compliance: 08/28/1999
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/28/1999
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 06/28/1999
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 08/28/1999
Evaluation lead agency: EPA

ENVIROSTOR:

Facility ID: 71003041

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SANMINA PLANT 3 (Continued)

1000455748

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: 25
Senate: 10
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 37.36730
Longitude: -121.9592
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD982429615
Alias Type: EPA Identification Number
Alias Name: 110000484306
Alias Type: EPA (FRS #)
Alias Name: 71003041
Alias Type: Envirostor ID Number

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

ICIS:

Enforcement Action ID: 09-2000-0228
FRS ID: 110000484306
Action Name: SANMINA CORPORATION
Facility Name: SANMINA PLANT 3
Facility Address: 2539 SCOTT BLVD.
SANTA CLARA, CA 95050
Enforcement Action Type: EPCRA 325 Action For Penalty

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SANMINA PLANT 3 (Continued)

1000455748

Facility County: SANTA CLARA
Program System Acronym: ICIS
Enforcement Action Forum Desc: Administrative - Formal
EA Type Code: 325
Facility SIC Code: 3672
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 37.367436
Longitude in Decimal Degrees: -121.959536
Permit Type Desc: Not reported
Program System Acronym: 13785
Facility NAICS Code: Not reported
Tribal Land Code: Not reported

Facility Name: SANMINA PLANT 3
Address: 2539 SCOTT BLVD.
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 3672

Facility Name: SANMINA PLANT 3
Address: 2539 SCOTT BLVD.
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 3672

Facility Name: SANMINA PLANT 3
Address: 2539 SCOTT BLVD.
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 3672

Facility Name: SANMINA PLANT 3
Address: 2539 SCOTT BLVD.
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 3672

Facility Name: SANMINA PLANT 3
Address: 2539 SCOTT BLVD.
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 3672

Facility Name: SANMINA PLANT 3
Address: 2539 SCOTT BLVD.
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 3672

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SANMINA PLANT 3 (Continued)

1000455748

FINDS:

Registry ID: 110000484306

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 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.

HAZARDOUS WASTE BIENNIAL REPORTER

ICIS (Integrated Compliance Information System) is the Integrated Compliance Information System and provides a database that, when complete, will contain integrated Enforcement and Compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain Enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions. This information is maintained in ICIS by EPA in the Regional offices and it Headquarters. A future release of ICIS will replace the Permit Compliance System (PCS) which supports the NPDES and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities occurring in the Region that support Compliance and Enforcement programs. These include; Incident Tracking, Compliance Assistance, and Compliance Monitoring.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1000455748
Registry ID: 110000484306
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110000484306>

HAZNET:

envid: 1000455748
Year: 2001
GEPaid: CAD982429615
Contact: KHALID RUHULLAH VP ENV AFFAIRS
Telephone: 4089833334
Mailing Name: Not reported
Mailing Address: 2700 NORTH FIRST STREET
Mailing City,St,Zip: SAN JOSE, CA 951341218
Gen County: Not reported
TSD EPA ID: CAT000646117
TSD County: Not reported
Waste Category: Other inorganic solid waste

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SANMINA PLANT 3 (Continued)

1000455748

Disposal Method: Disposal, Other
Tons: 346.39
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Santa Clara

envid: 1000455748
Year: 2001
GEPaid: CAD982429615
Contact: KHALID RUHULLAH VP ENV AFFAIRS
Telephone: 4089833334
Mailing Name: Not reported
Mailing Address: 2700 NORTH FIRST STREET
Mailing City,St,Zip: SAN JOSE, CA 951341218
Gen County: Not reported
TSD EPA ID: CAD981160948
TSD County: Not reported
Waste Category: Liquids with pH <= 2 with metals
Disposal Method: Recycler
Tons: 88.5
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Santa Clara

envid: 1000455748
Year: 2001
GEPaid: CAD982429615
Contact: KHALID RUHULLAH VP ENV AFFAIRS
Telephone: 4089833334
Mailing Name: Not reported
Mailing Address: 2700 NORTH FIRST STREET
Mailing City,St,Zip: SAN JOSE, CA 951341218
Gen County: Not reported
TSD EPA ID: CAD981160948
TSD County: Not reported
Waste Category: Liquids with pH <= 2 with metals
Disposal Method: Not reported
Tons: 2.98
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Santa Clara

envid: 1000455748
Year: 2001
GEPaid: CAD982429615
Contact: KHALID RUHULLAH VP ENV AFFAIRS
Telephone: 4089833334
Mailing Name: Not reported
Mailing Address: 2700 NORTH FIRST STREET
Mailing City,St,Zip: SAN JOSE, CA 951341218
Gen County: Not reported
TSD EPA ID: CAD069138899
TSD County: Not reported
Waste Category: Liquids with cyanides >= 1,000 Mg./L
Disposal Method: Recycler
Tons: 0.33
Cat Decode: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SANMINA PLANT 3 (Continued)

1000455748

Method Decode: Not reported
Facility County: Santa Clara

envid: 1000455748
Year: 2001
GEPaid: CAD982429615
Contact: KHALID RUHULLAH VP ENV AFFAIRS
Telephone: 4089833334
Mailing Name: Not reported
Mailing Address: 2700 NORTH FIRST STREET
Mailing City,St,Zip: SAN JOSE, CA 951341218
Gen County: Not reported
TSD EPA ID: AZD980735500
TSD County: Not reported
Waste Category: Metal sludge (Alkaline solution (pH >= 12.5) with metals)
Disposal Method: Recycler
Tons: 225.02
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Santa Clara

[Click this hyperlink](#) while viewing on your computer to access 90 additional CA_HAZNET: record(s) in the EDR Site Report.

HIST CORTESE:

Region: CORTESE
Facility County Code: 43
Reg By: LTNKA
Reg Id: 2546

D20
ENE
1/4-1/2
0.492 mi.
2600 ft.

TANDY ELECTRONICS
1600 MEMOREX DR
SANTA CLARA, CA 95050
Site 1 of 2 in cluster D

CPS-SLIC **U001601908**
HIST UST **N/A**
NPDES
CERS
CIWQS

Relative:
Lower

CPS-SLIC:
Region: STATE
Facility Status: Completed - Case Closed
Status Date: 08/01/1993
Global Id: SL18248669
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number: Not reported
Latitude: 37.363624
Longitude: -121.955316
Case Type: Cleanup Program Site
Case Worker: UUU
Local Agency: Not reported
RB Case Number: 43S0866
File Location: Not reported
Potential Media Affected: Not reported
Potential Contaminants of Concern: Not reported
Site History: Not reported

Actual:
55 ft.

Click here to access the California GeoTracker records for this facility:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TANDY ELECTRONICS (Continued)

U001601908

HIST UST:

File Number: Not reported
URL: Not reported
Region: STATE
Facility ID: 00000047824
Facility Type: Other
Other Type: TAPE MANUFACURING
Contact Name: Not reported
Telephone: 4089825120
Owner Name: MEMOREX CORPORATION
Owner Address: CENTRAL AT SAN TOMAS
Owner City,St,Zip: SANTA CLARA, CA 95052
Total Tanks: 0001

Tank Num: 001
Container Num: 1
Year Installed: 1978
Tank Capacity: 00015000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor, Groundwater Monitoring Well

NPDES:

Facility Status: Not reported
NPDES Number: Not reported
Region: Not reported
Agency Number: Not reported
Regulatory Measure ID: Not reported
Place ID: Not reported
Order Number: Not reported
WDID: 2 43I006058
Regulatory Measure Type: Industrial
Program Type: Not reported
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: Not reported
Expiration Date Of Regulatory Measure: Not reported
Discharge Address: Not reported
Discharge Name: Not reported
Discharge City: Not reported
Discharge State: Not reported
Discharge Zip: Not reported
Status: Terminated
Status Date: 04/20/1992
Operator Name: Tandy Magnetic Media
Operator Address: 1800 One Tandy Ctr
Operator City: Fort Worth
Operator State: Texas
Operator Zip: 76102

NPDES as of 03/2018:

NPDES Number: Not reported
Status: Not reported
Agency Number: Not reported
Region: 2
Regulatory Measure ID: 275411

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TANDY ELECTRONICS (Continued)

U001601908

Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	2 43I006058
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	05/09/2008
Processed Date:	04/20/1992
Status:	Terminated
Status Date:	04/20/1992
Place Size:	546000
Place Size Unit:	SqFt
Contact:	Robert E White
Contact Title:	Not reported
Contact Phone:	408-982-5053
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Tandy Magnetic Media
Operator Address:	1800 One Tandy Ctr
Operator City:	Fort Worth
Operator State:	Texas
Operator Zip:	76102
Operator Contact:	Jim Ashworth
Operator Contact Title:	Not reported
Operator Contact Phone:	817-390-3044
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	408-982-5053
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commercial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TANDY ELECTRONICS (Continued)

U001601908

Constype Residential Ind: Not reported
Constype Transport Ind: Not reported
Constype Utility Description: Not reported
Constype Utility Ind: Not reported
Constype Water Sewer Ind: Not reported
Dir Discharge Uswater Ind: Not reported
Receiving Water Name: San Tomas Aquinas
Certifier: Not reported
Certifier Title: Not reported
Certification Date: Not reported
Primary Sic: 3695-Magnetic and Optical Recording Media
Secondary Sic: Not reported
Tertiary Sic: Not reported

CERS TANKS:

Site ID: 209351
CERS ID: SL18248669
CERS Description: Cleanup Program Site

Affiliation:

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

CIWQS:

Agency: Tandy Magnetic Media
Agency Address: 1800 One Tandy Ctr, Fort Worth, TX 76102
Place/Project Type: Industrial - Magnetic and Optical Recording Media
SIC/NAICS: 3695
Region: 2
Program: INDSTW
Regulatory Measure Status: Terminated
Regulatory Measure Type: Storm water industrial
Order Number: 2014-0057-DWQ
WDID: 2 43I006058
NPDES Number: CAS000001
Adoption Date: Not reported
Effective Date: 04/20/1992
Termination Date: Not reported
Expiration/Review Date: Not reported
Design Flow: Not reported
Major/Minor: Not reported
Complexity: Not reported
TTWQ: Not reported
Enforcement Actions within 5 years: 0
Violations within 5 years: 0
Latitude: 37.3636
Longitude: -121.95635

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

D21 TANDY MAGNETIC MEDIA
ENE 1600 MEMOREX DR
1/4-1/2 SANTA CLARA, CA 95050
0.492 mi.
2600 ft. Site 2 of 2 in cluster D

SEMS-ARCHIVE 1000193796
RCRA-LQG CAD064729270
FINDS
ECHO
EMI

Relative: SEMS Archive:
Lower Site ID: 901512
EPA ID: CAD064729270
Actual: Cong District: 13
55 ft. FIPS Code: 6085
FF: N
NPL: Not on the NPL
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information
Latitude: 37.344999999999999
Longitude: -121.94666700000001

SEMS Archive Detail:

Region: 9
Site ID: 901512
EPA ID: CAD064729270
Site Name: TANDY MAGNETICS MEDIA
NPL: N
FF: N
OU: 0
Action Code: VS
Action Name: ARCH SITE
SEQ: 1
Start Date: Not reported
Finish Date: 1987-12-01 00:00:00
Qual: Not reported
Current Action Lead: EPA Perf In-Hse

Region: 9
Site ID: 901512
EPA ID: CAD064729270
Site Name: TANDY MAGNETICS MEDIA
NPL: N
FF: N
OU: 0
Action Code: DS
Action Name: DISCVRY
SEQ: 1
Start Date: 1986-05-01 00:00:00
Finish Date: 1986-05-01 00:00:00
Qual: Not reported
Current Action Lead: EPA Perf

Region: 9
Site ID: 901512
EPA ID: CAD064729270
Site Name: TANDY MAGNETICS MEDIA
NPL: N
FF: N
OU: 0
Action Code: PA
Action Name: PA
SEQ: 1
Start Date: Not reported
Finish Date: 1987-12-01 00:00:00

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TANDY MAGNETIC MEDIA (Continued)

1000193796

Qual: N
Current Action Lead: EPA Perf

RCRA-LQG:

Date form received by agency: 08/20/2014
Facility name: MIASOLE HI TECH
Facility address: 1600 MEMOREX DR
SANTA CLARA, CA 95050
EPA ID: CAD064729270
Mailing address: 2590 WALSH AVE
SANTA CLARA, CA 95051
Contact: GARY WINSLOW
Contact address: 2590 WALSH AVE
SANTA CLARA, CA 95051
Contact country: US
Contact telephone: 408-919-5729
Contact email: GWINSLOW@MIASOLE.COM
EPA Region: 09
Land type: Private
Classification: Large Quantity Generator
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name: MWEST PROPERTIES
Owner/operator address: 3351 OLLCOTT ST
SANTA CLARA, CA 95054
Owner/operator country: US
Owner/operator telephone: 408-540-3800
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: 12/24/2012
Owner/Op end date: Not reported

Owner/operator name: MIASOLE HI TECH
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TANDY MAGNETIC MEDIA (Continued)

1000193796

Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 01/01/2013
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

. Waste code: 181
. Waste name: Other inorganic solid waste

. Waste code: D002
. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D010
. Waste name: SELENIUM

Historical Generators:

Date form received by agency: 02/27/2012
Site name: MIASOLE
Classification: Large Quantity Generator

. Waste code: 181
. Waste name: Other inorganic solid waste

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D010
. Waste name: SELENIUM

Date form received by agency: 09/01/1996
Site name: TANDY MAGNETIC MEDIA

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TANDY MAGNETIC MEDIA (Continued)

1000193796

Classification: Large Quantity Generator

Date form received by agency: 09/01/1996
Site name: TANDY MAGNETIC MEDIA
Classification: Small Quantity Generator

Date form received by agency: 03/23/1994
Site name: TANDY MAGNETIC MEDIA
Classification: Large Quantity Generator

Date form received by agency: 02/05/1992
Site name: TANDY MAGNETIC MEDIA
Classification: Large Quantity Generator

Date form received by agency: 04/09/1990
Site name: TANDY MAGNETIC MEDIA
Classification: Large Quantity Generator

Date form received by agency: 01/09/1987
Site name: TANDY MAGNETIC MEDIA
Classification: Large Quantity Generator

Facility Has Received Notices of Violations:

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 07/06/1993
Date achieved compliance: 07/15/1993
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 07/06/1993
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 07/15/1993
Evaluation lead agency: State Contractor/Grantee

FINDS:

Registry ID: 110001199104

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.

Registry ID: 110055731980

Environmental Interest/Information System

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TANDY MAGNETIC MEDIA (Continued)

1000193796

STATE MASTER

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1000193796
Registry ID: 110001199104
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110001199104>

EMI:

Year: 1987
County Code: 43
Air Basin: SF
Facility ID: 266
Air District Name: BA
SIC Code: 3679
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: 31
Reactive Organic Gases Tons/Yr: 27
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 2
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 1990
County Code: 43
Air Basin: SF
Facility ID: 266
Air District Name: BA
SIC Code: 3671
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: 46
Reactive Organic Gases Tons/Yr: 34
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 Smlr Tons/Yr:0

E22 BAYDAY CHEMICAL
NNE 2096-B WALSH AVE
1/2-1 SANTA CLARA, CA 95050
0.501 mi.
2644 ft. Site 1 of 2 in cluster E

ENVIROSTOR S103952078
HWP N/A
CERS

Relative: ENVIROSTOR:
Lower Facility ID: 80001838
Status: No Further Action
Actual: Status Date: 08/30/2002
49 ft. Site Code: 200267

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BAYDAY CHEMICAL (Continued)

S103952078

Site Type: Corrective Action
Site Type Detailed: Corrective Action
Acres: 0
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: WM
Program Manager: Not reported
Supervisor: Mark Piros
Division Branch: Cleanup Berkeley
Assembly: 25
Senate: 10
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 37.36923
Longitude: -121.9618
APN: 224-10-105
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: 224-10-105
Alias Type: APN
Alias Name: CAT080012263
Alias Type: EPA Identification Number
Alias Name: 200267
Alias Type: Project Code (Site Code)
Alias Name: 80001838
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 06/17/1991
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: RCRA Facility Assessment Report
Completed Date: 02/15/2008
Comments: RFA recommends NFA.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Historical Operating Permit Authority
Completed Date: 11/19/1980
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: RCRA Facility Assessment Report
Completed Date: 08/30/2002
Comments: The RCRA Facility Assessment Report recommended no further action for the four solid waste management units identified at the facility.

Future Area Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BAYDAY CHEMICAL (Continued)

S103952078

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

HWP:

EPA Id: CAT080012263
Cleanup Status: CLOSED
Latitude: 37.36923
Longitude: -121.9618
Facility Type: Historical - Non-Operating
Facility Size: Not reported
Team: Not reported
Supervisor: Not reported
Site Code: 200267
Assembly District: 25
Senate District: 10
Public Information Officer: Not reported
Public Information Officer: Not reported

Activities:

EPA Id: CAT080012263
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, OTHRTRT1
Event Description: New Operating Permit - CALL-IN LETTER ISSUED
Actual Date: 10/29/1985

EPA Id: CAT080012263
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, OTHRTRT1
Event Description: New Operating Permit - APPLICATION PART A RECEIVED
Actual Date: 11/19/1980

EPA Id: CAT080012263
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, OTHRTRT1
Event Description: New Operating Permit - APPLICATION PART B RECEIVED
Actual Date: 01/31/1986

Closure:

EPA Id: CAT080012263
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, OTHRTRT1
Event Description: Closure Final - ISSUE CLOSURE VERIFICATION
Actual Date: 12/28/1995

EPA Id: CAT080012263
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, OTHRTRT1
Event Description: Closure Final - RECEIVE CLOSURE CERTIFICATION
Actual Date: 12/28/1995

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BAYDAY CHEMICAL (Continued)

S103952078

Alias:

EPA Id: CAT080012263
Facility Type: Historical - Non-Operating
Alias Type: Project Code (Site Code)
Alias: 200267

CERS TANKS:

Site ID: 223437
CERS ID: 80001838
CERS Description: Corrective Action

Affiliation:

Affiliation Type Desc: Supervisor
Entity Name: MARK PIROS
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 Contact
Entity Name: UNDELIVERABLE PER VF97 AH
Entity Title: Not reported
Affiliation Address: 2096 B WALSH AVE
Affiliation City: SANTA CLARA
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 950500000
Affiliation Phone: 4087278634

Affiliation Type Desc: Facility Owner
Entity Name: THOMAS F TAYLOR
Entity Title: Not reported
Affiliation Address: 2102 WALSH AVE STE F
Affiliation City: SANTA CLARA
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 950502552
Affiliation Phone: 4087278634

Site ID: 223437
CERS ID: CAT080012263
CERS Description: Hazardous Waste

Affiliation:

Affiliation Type Desc: Supervisor
Entity Name: MARK PIROS
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BAYDAY CHEMICAL (Continued)

S103952078

Affiliation Phone: Not reported

Affiliation Type Desc: Facility Contact
Entity Name: UNDELIVERABLE PER VF97 AH
Entity Title: Not reported
Affiliation Address: 2096 B WALSH AVE
Affiliation City: SANTA CLARA
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 950500000
Affiliation Phone: 4087278634

Affiliation Type Desc: Facility Owner
Entity Name: THOMAS F TAYLOR
Entity Title: Not reported
Affiliation Address: 2102 WALSH AVE STE F
Affiliation City: SANTA CLARA
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 950502552
Affiliation Phone: 4087278634

E23
NNE
1/2-1
0.501 mi.
2644 ft.

BAYDAY CHEM
2096 WALSH STREET
SANTA CLARA, CA 95050
Site 2 of 2 in cluster E

SEMS-ARCHIVE 1000184990
CORRACTS CAT080012263
RCRA-TSDF
RCRA NonGen / NLR

Relative:
Lower
Actual:
49 ft.

SEMS Archive:
Site ID: 902675
EPA ID: CAT080012263
Cong District: 13
FIPS Code: 6085
FF: N
NPL: Not on the NPL
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information
Latitude: 37.344999999999999
Longitude: -121.94666700000001

SEMS Archive Detail:
Region: 9
Site ID: 902675
EPA ID: CAT080012263
Site Name: BAYDAY CHEM
NPL: N
FF: N
OU: 0
Action Code: VS
Action Name: ARCH SITE
SEQ: 1
Start Date: Not reported
Finish Date: 1996-01-23 00:00:00
Qual: Not reported
Current Action Lead: EPA Perf In-Hse

Region: 9
Site ID: 902675

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BAYDAY CHEM (Continued)

1000184990

EPA ID: CAT080012263
Site Name: BAYDAY CHEM
NPL: N
FF: N
OU: 0
Action Code: DS
Action Name: DISCVRY
SEQ: 1
Start Date: 1990-10-25 00:00:00
Finish Date: 1990-10-25 00:00:00
Qual: Not reported
Current Action Lead: EPA Perf

Region: 9
Site ID: 902675
EPA ID: CAT080012263
Site Name: BAYDAY CHEM
NPL: N
FF: N
OU: 0
Action Code: PA
Action Name: PA
SEQ: 1
Start Date: Not reported
Finish Date: 1991-06-17 00:00:00
Qual: D
Current Action Lead: EPA Perf

CORRACTS:

EPA ID: CAT080012263
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: Not reported
Action: CA048ST
NAICS Code(s): 32511 325998
Petrochemical Manufacturing
All Other Miscellaneous Chemical Product and Preparation Manufacturing
Original schedule date: 19910722
Schedule end date: Not reported

EPA ID: CAT080012263
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 20080215
Action: CA050 - RFA Completed
NAICS Code(s): 32511 325998
Petrochemical Manufacturing
All Other Miscellaneous Chemical Product and Preparation Manufacturing
Original schedule date: 20080215
Schedule end date: Not reported

EPA ID: CAT080012263
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 20080215
Action: CA070NO - RFA Determination Of Need For An RFI, RFI is Not Necessary

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BAYDAY CHEM (Continued)

1000184990

NAICS Code(s): 32511 325998
Petrochemical Manufacturing
All Other Miscellaneous Chemical Product and Preparation Manufacturing
Original schedule date: 20080215
Schedule end date: Not reported

EPA ID: CAT080012263
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 20020830
Action: CA050 - RFA Completed
NAICS Code(s): 32511 325998
Petrochemical Manufacturing
All Other Miscellaneous Chemical Product and Preparation Manufacturing
Original schedule date: 20020929
Schedule end date: Not reported

EPA ID: CAT080012263
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 20020830
Action: CA050RF - RFA Completed, Assessment was an RFA
NAICS Code(s): 32511 325998
Petrochemical Manufacturing
All Other Miscellaneous Chemical Product and Preparation Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAT080012263
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 20020830
Action: CA070NO - RFA Determination Of Need For An RFI, RFI is Not Necessary
NAICS Code(s): 32511 325998
Petrochemical Manufacturing
All Other Miscellaneous Chemical Product and Preparation Manufacturing
Original schedule date: 20020929
Schedule end date: Not reported

EPA ID: CAT080012263
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 19910617
Action: CA075LO - CA Prioritization, Facility or area was assigned a low corrective action priority
NAICS Code(s): 32511 325998
Petrochemical Manufacturing
All Other Miscellaneous Chemical Product and Preparation Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAT080012263
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 19910617
Action: CA074LO
NAICS Code(s): 32511 325998

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BAYDAY CHEM (Continued)

1000184990

Petrochemical Manufacturing
All Other Miscellaneous Chemical Product and Preparation Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAT080012263
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 19910617
Action: CA049PA
NAICS Code(s): 32511 325998

Petrochemical Manufacturing
All Other Miscellaneous Chemical Product and Preparation Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAT080012263
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 19910617
Action: CA029ST
NAICS Code(s): 32511 325998

Petrochemical Manufacturing
All Other Miscellaneous Chemical Product and Preparation Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

RCRA-TSDF:

Date form received by agency: 02/28/1996
Facility name: BAYDAY CHEM
Site name: BAYDAY CHEMICAL
Facility address: 2102 F, G, & H WALSH AVE.
SANTA CLARA, CA 95050
EPA ID: CAT080012263
Mailing address: 2102-F WALSH AVE.
SANTA CLARA, CA 95050
Contact: THOMAS TAYLOR
Contact address: Not reported
Not reported
Contact country: US
Contact telephone: 408-727-8634
Contact email: Not reported
EPA Region: 09
Land type: Facility is not located on Indian land. Additional information is not known.
Classification: TSDF
Description: Handler is engaged in the treatment, storage or disposal of hazardous waste
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

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: Yes

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BAYDAY CHEM (Continued)

1000184990

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: 03/30/1994
Site name: BAYDAY CHEMICAL
Classification: Large Quantity Generator

Date form received by agency: 08/04/1992
Site name: BAYDAY CHEM
Classification: Not a generator, verified

Date form received by agency: 03/12/1992
Site name: BAYDAY CHEMICAL
Classification: Large Quantity Generator

Date form received by agency: 05/15/1990
Site name: BAYDAY CHEMICAL
Classification: Large Quantity Generator

Date form received by agency: 11/08/1980
Site name: BAYDAY CHEM
Classification: Not a generator, verified

Corrective Action Summary:

Event date: 06/17/1991
Event: LEAD AGENCY DETERMINATION

Event date: 06/17/1991
Event: NCAPS RANKING/PRIORITY

Event date: 06/17/1991
Event: PA OR CERCLA INSPECTION

Event date: 06/17/1991
Event: CA PRIORITIZATION-LOW CA PRIORITY

Event date: 08/30/2002
Event: RFA COMPLETED

Event date: 08/30/2002
Event: RFA COMPLETED-ASSESSMENT WAS A RFA

Event date: 08/30/2002
Event: DETERMINATION OF NEED FOR AN INVESTIGATION-INVESTIGATION IS NOT NECESSARY

Event date: 02/15/2008

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BAYDAY CHEM (Continued)

1000184990

Event: DETERMINATION OF NEED FOR AN INVESTIGATION-INVESTIGATION IS NOT NECESSARY

Event date: 02/15/2008
Event: RFA COMPLETED

Event date: Not reported
Event: RFA NEED BY ANOTHER AGCY

Facility Has Received Notices of Violations:

Regulation violated: Not reported
Area of violation: TSD - Financial Requirements
Date violation determined: 04/30/1992
Date achieved compliance: 01/01/1993
Violation lead agency: EPA
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 11/15/1989
Date achieved compliance: 12/03/1991
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 01/05/1990
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Financial Requirements
Date violation determined: 10/13/1989
Date achieved compliance: 11/08/1989
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 10/19/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: LDR - General
Date violation determined: 09/14/1987
Date achieved compliance: 12/16/1987
Violation lead agency: EPA

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BAYDAY CHEM (Continued)

1000184990

Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/05/1987
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 01/27/1994
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 04/30/1992
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD - Financial Requirements
Date achieved compliance: 01/01/1993
Evaluation lead agency: EPA Contractor/Grantee

Evaluation date: 12/03/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 11/15/1989
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Closure/Post-Closure
Date achieved compliance: 12/03/1991
Evaluation lead agency: State

Evaluation date: 10/13/1989
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD - Financial Requirements
Date achieved compliance: 11/08/1989
Evaluation lead agency: State

Evaluation date: 09/14/1987
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: LDR - General
Date achieved compliance: 12/16/1987
Evaluation lead agency: EPA

RCRA NonGen / NLR:

Date form received by agency: 02/28/1996
Facility name: BAYDAY CHEM
Site name: BAYDAY CHEMICAL
Facility address: 2102 F, G, & H WALSH AVE.
SANTA CLARA, CA 95050
EPA ID: CAT080012263
Mailing address: 2102-F WALSH AVE.
SANTA CLARA, CA 95050
Contact: THOMAS TAYLOR
Contact address: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BAYDAY CHEM (Continued)

1000184990

Contact country: Not reported
Contact telephone: US
Contact telephone: 408-727-8634
Contact email: Not reported
EPA Region: 09
Land type: Facility is not located on Indian land. Additional information is not known.
Classification: TSD
Description: Handler is engaged in the treatment, storage or disposal of hazardous waste
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

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: Yes
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: 03/30/1994
Site name: BAYDAY CHEMICAL
Classification: Large Quantity Generator

Date form received by agency: 08/04/1992
Site name: BAYDAY CHEM
Classification: Not a generator, verified

Date form received by agency: 03/12/1992
Site name: BAYDAY CHEMICAL
Classification: Large Quantity Generator

Date form received by agency: 05/15/1990
Site name: BAYDAY CHEMICAL
Classification: Large Quantity Generator

Date form received by agency: 11/08/1980
Site name: BAYDAY CHEM
Classification: Not a generator, verified

Corrective Action Summary:

Event date: 06/17/1991
Event: LEAD AGENCY DETERMINATION
Event date: 06/17/1991
Event: NCAPS RANKING/PRIORITY

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BAYDAY CHEM (Continued)

1000184990

Event date: 06/17/1991
Event: PA OR CERCLA INSPECTION

Event date: 06/17/1991
Event: CA PRIORITIZATION-LOW CA PRIORITY

Event date: 08/30/2002
Event: RFA COMPLETED

Event date: 08/30/2002
Event: RFA COMPLETED-ASSESSMENT WAS A RFA

Event date: 08/30/2002
Event: DETERMINATION OF NEED FOR AN INVESTIGATION-INVESTIGATION IS NOT NECESSARY

Event date: 02/15/2008
Event: DETERMINATION OF NEED FOR AN INVESTIGATION-INVESTIGATION IS NOT NECESSARY

Event date: 02/15/2008
Event: RFA COMPLETED

Event date: Not reported
Event: RFA NEED BY ANOTHER AGCY

Facility Has Received Notices of Violations:

Regulation violated: Not reported
Area of violation: TSD - Financial Requirements
Date violation determined: 04/30/1992
Date achieved compliance: 01/01/1993
Violation lead agency: EPA
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 11/15/1989
Date achieved compliance: 12/03/1991
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 01/05/1990
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Financial Requirements

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BAYDAY CHEM (Continued)

1000184990

Date violation determined: 10/13/1989
Date achieved compliance: 11/08/1989
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 10/19/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: LDR - General
Date violation determined: 09/14/1987
Date achieved compliance: 12/16/1987
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/05/1987
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 01/27/1994
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 04/30/1992
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD - Financial Requirements
Date achieved compliance: 01/01/1993
Evaluation lead agency: EPA Contractor/Grantee

Evaluation date: 12/03/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 11/15/1989
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Closure/Post-Closure
Date achieved compliance: 12/03/1991
Evaluation lead agency: State

Evaluation date: 10/13/1989
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD - Financial Requirements
Date achieved compliance: 11/08/1989
Evaluation lead agency: State

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

BAYDAY CHEM (Continued)

1000184990

Evaluation date: 09/14/1987
 Evaluation: FOCUSED COMPLIANCE INSPECTION
 Area of violation: LDR - General
 Date achieved compliance: 12/16/1987
 Evaluation lead agency: EPA

24
East
1/2-1
0.542 mi.
2862 ft.

REGID MEDIA AND COMPONENTS DIV
1500 MEMOREX DR
SANTA CLARA, CA 95052

ENVIROSTOR
CPS-SLIC
HIST UST
CERS

U001601907
N/A

Relative:
Lower
Actual:
56 ft.

ENVIROSTOR:
 Facility ID: 43360097
 Status: Refer: RWQCB
 Status Date: 06/14/1994
 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: 25
 Senate: 10
 Special Program: Not reported
 Restricted Use: NO
 Site Mgmt Req: NONE SPECIFIED
 Funding: Not reported
 Latitude: 37.36294
 Longitude: -121.9563
 APN: 224-65-005
 Past Use: NONE SPECIFIED
 Potential COC: * HALOGENATED SOLVENTS * HYDROCARBON SOLVENTS * OXYGENATED SOLVENTS
 * CONTAMINATED SOIL
 Confirmed COC: NONE SPECIFIED
 Potential Description: NONE SPECIFIED
 Alias Name: CAD982400376
 Alias Type: EPA Identification Number
 Alias Name: 110013848505
 Alias Type: EPA (FRS #)
 Alias Name: 43360097
 Alias Type: Envirostor ID Number
 Alias Name: BURROUGHS AND SPERRY
 Alias Type: Alternate Name
 Alias Name: MEMOREX
 Alias Type: Alternate Name
 Alias Name: UNISYS RMCD
 Alias Type: Alternate Name
 Alias Name: 224-65-005
 Alias Type: APN

Completed Info:
 Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Site Screening

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

REGID MEDIA AND COMPONENTS DIV (Continued)

U001601907

Completed Date: 03/01/1988
Comments: SITE SCREENING DONE GROUND WATER CONTAMINATED WITH FREON 113 1-1, DCE, DCA, TCA AND PCE. SOILS CONTM WITH ACETONE, MEK, KEROSENE, FREON 113. FACILITY USED TO MANUFACTURE RIGID COMPUTER STORAGE DISKS FROM 1965 TO 1986

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

CPS-SLIC:

Region: STATE
Facility Status: Completed - Case Closed
Status Date: 08/01/1990
Global Id: T0608591752
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number: Not reported
Latitude: 37.3623
Longitude: -121.95292
Case Type: Cleanup Program Site
Case Worker: UUU
Local Agency: Not reported
RB Case Number: 43-1924
File Location: Not reported
Potential Media Affected: Not reported
Potential Contaminants of Concern: * Solvents
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

HIST UST:

File Number: Not reported
URL: Not reported
Region: STATE
Facility ID: 00000051335
Facility Type: Other
Other Type: RIGID MEDIA & COMPON
Contact Name: Not reported
Telephone: 4089871138
Owner Name: MEMOREX CORPORATION
Owner Address: SAN TOMAS AT CENTRAL EXPRESSWA
Owner City,St,Zip: SANTA CLARA, CA 95052
Total Tanks: 0001

Tank Num: 001
Container Num: 1
Year Installed: 1974
Tank Capacity: 00003000
Tank Used for: WASTE
Type of Fuel: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

REGID MEDIA AND COMPONENTS DIV (Continued)

U001601907

Container Construction Thickness: Not reported
Leak Detection: Groundwater Monitoring Well, Pressure Test

CERS TANKS:

Site ID: 199609
CERS ID: T0608591752
CERS Description: Cleanup Program Site

Affiliation:

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

F25
ENE
1/2-1
0.573 mi.
3024 ft.

EXCEL CIRCUITS
1415 RICHARD AVENUE
SANTA CLARA, CA 95050

ENVIROSTOR S100275227
CHMIRS N/A

Site 1 of 3 in cluster F

Relative:
Lower
Actual:
52 ft.

ENVIROSTOR:
Facility ID: 71002821
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: 25
Senate: 10
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 37.36511
Longitude: -121.9554
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD981410871
Alias Type: EPA Identification Number
Alias Name: 71002821
Alias Type: Envirostor ID Number

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EXCEL CIRCUITS (Continued)

S100275227

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

CHMIRS:

OES Incident Number: 909266
OES notification: Not reported
OES Date: Not reported
OES Time: Not reported
Date Completed: 06-DEC-89
Property Use: 700
Agency Id Number: 43090
Agency Incident Number: 896408
Time Notified: 947
Time Completed: 1224
Surrounding Area: 700
Estimated Temperature: 60
Property Management: P
More Than Two Substances Involved?: N
Resp Agncy Personel # Of Decontaminated: 0
Responding Agency Personel # Of Injuries: 0
Responding Agency Personel # Of Fatalities: 0
Others Number Of Decontaminated: 0
Others Number Of Injuries: 0
Others Number Of Fatalities: 0
Vehicle Make/year: Not reported
Vehicle License Number: Not reported
Vehicle State: Not reported
Vehicle Id Number: Not reported
CA DOT PUC/ICC Number: Not reported
Company Name: Not reported
Reporting Officer Name/ID: JOHN SIGNORINO/15K4
Report Date: 13-DEC-89
Facility Telephone: 408 984-3084
Waterway Involved: Not reported
Waterway: Not reported
Spill Site: Not reported
Cleanup By: Not reported
Containment: Not reported
What Happened: Not reported
Type: Not reported
Measure: Not reported
Other: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

EXCEL CIRCUITS (Continued)

S100275227

Date/Time:	Not reported
Year:	88-92
Agency:	Not reported
Incident Date:	06-DEC-89
Admin Agency:	Not reported
Amount:	Not reported
Contained:	Not reported
Site Type:	Not reported
E Date:	24-MAY-90
Substance:	Not reported
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Not reported

26
SE
1/2-1
0.583 mi.
3076 ft.

ARCO STATION #2082
1995 WARBURTON AVENUE
SANTA CLARA, CA 93107

Notify 65 **S100178795**
N/A

Relative:
Higher
Actual:
71 ft.

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

F27
ENE
1/2-1
0.594 mi.
3136 ft.

PYRAMID CIRCUITS
1405 RICHARD AVENUE
SANTA CLARA, CA 95050

RCRA-SQG **1000149808**
ENVIROSTOR **CAD982472151**
HIST UST
EPA WATCH LIST
ICIS
FINDS
ECHO

Relative:
Lower
Actual:
52 ft.

RCRA-SQG:
 Date form received by agency: 09/01/1996
 Facility name: PYRAMID CIRCUITS INC.
 Facility address: 1405 RICHARD AVENUE
 SANTA CLARA, CA 95050

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PYRAMID CIRCUITS (Continued)

1000149808

EPA ID: CAD982472151
Contact: Not reported
Contact address: Not reported
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 09
Land type: Facility is not located on Indian land. Additional information is not known.
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: NOT REQUIRED
Owner/operator address: NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: 415-555-1212
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: Not reported
Owner/Op end date: Not reported

Owner/operator name: LUCIO DEANDA
Owner/operator address: NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: 415-555-1212
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
Used oil refiner: No
Used oil fuel marketer to burner: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PYRAMID CIRCUITS (Continued)

1000149808

Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 05/06/1988
Site name: PYRAMID CIRCUITS INC.
Classification: Large Quantity Generator

Facility Has Received Notices of Violations:

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 04/07/2011
Date achieved compliance: 07/20/2012
Violation lead agency: EPA
Enforcement action: Not reported
Enforcement action date: 12/14/2011
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Pre-transport
Date violation determined: 04/07/2011
Date achieved compliance: 07/20/2012
Violation lead agency: EPA
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 09/18/2012
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: 8400
Paid penalty amount: 8400

Regulation violated: Not reported
Area of violation: Generators - Pre-transport
Date violation determined: 04/07/2011
Date achieved compliance: 07/20/2012
Violation lead agency: EPA
Enforcement action: Not reported
Enforcement action date: 12/14/2011
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 04/07/2011
Date achieved compliance: 07/20/2012

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PYRAMID CIRCUITS (Continued)

1000149808

Violation lead agency: EPA
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 09/18/2012
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: 8400
Paid penalty amount: 8400

Evaluation Action Summary:

Evaluation date: 09/18/2012
Evaluation: NOT A SIGNIFICANT NON-COMPLIER
Area of violation: Generators - Pre-transport
Date achieved compliance: 07/20/2012
Evaluation lead agency: EPA

Evaluation date: 09/18/2012
Evaluation: NOT A SIGNIFICANT NON-COMPLIER
Area of violation: Generators - General
Date achieved compliance: 07/20/2012
Evaluation lead agency: EPA

Evaluation date: 04/07/2011
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: Generators - Pre-transport
Date achieved compliance: 07/20/2012
Evaluation lead agency: EPA

Evaluation date: 04/07/2011
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: Generators - General
Date achieved compliance: 07/20/2012
Evaluation lead agency: EPA

Evaluation date: 04/07/2011
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 07/20/2012
Evaluation lead agency: EPA

Evaluation date: 04/07/2011
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 07/20/2012
Evaluation lead agency: EPA

ENVIROSTOR:

Facility ID: 71003063
Status: No Further Action
Status Date: 12/11/2015
Site Code: Not reported
Site Type: Tiered Permit
Site Type Detailed: Tiered Permit
Acres: 0.46
NPL: NO
Regulatory Agencies: CITY OF SANTA CLARA

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PYRAMID CIRCUITS (Continued)

1000149808

Lead Agency: CITY OF SANTA CLARA
Program Manager: Nicole Yuen
Supervisor: Mark Piros
Division Branch: Cleanup Berkeley
Assembly: 25
Senate: 10
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 37.36533
Longitude: -121.9551
APN: NONE SPECIFIED
Past Use: TRANSFER STATION, HAZARDOUS WASTE STORAGE - TANKS/CONTAINERS,
MANUFACTURING - ELECTRONIC, METAL PLATING - OTHER
Potential COC: Arsenic Copper and compounds Cyanide (free
Confirmed COC: Arsenic Copper and compounds Cyanide (free
Potential Description: SOIL
Alias Name: CAD982472151
Alias Type: EPA Identification Number
Alias Name: 110001172061
Alias Type: EPA (FRS #)
Alias Name: 71003063
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1 Addendum
Completed Date: 12/11/2015
Comments: California Environmental Management, the consultant to the owner of Pyramid Circuits, submitted an "Environmental Assessment for Closure" report to DTSC to provide the basis for changing the site status to no further action. The report details the regulatory closure of the Pyramid Circuits facility under the oversight of the Santa Clara Fire Department (the Certified Unified Program Agency with jurisdiction), the cleanup and removal of minor copper contamination in soil, and the cyanide detections in soil and evaluation of the results. No releases at the site have been documented and hazardous materials usage occurred within a designated section of the building with containment. The cyanide detected in soil was at levels well below screening levels that are protective of human health.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase I Non-Submittal
Completed Date: 08/19/1999
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1 Non-Submittal
Completed Date: 10/31/2001
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PYRAMID CIRCUITS (Continued)

1000149808

Completed Date: 12/11/2015
Comments: California Environmental Management, the consultant to the owner of Pyramid Circuits, submitted an "Environmental Assessment for Closure" report to DTSC to provide the basis for changing the site status to no further action. The DTSC memorandum summarizes the information provided in this report and the reasons why DTSC determined that the site status should be changed to "No Further Action" on the Envirostor database.

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

HIST UST:

File Number: 00020736
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00020736.pdf>
Region: STATE
Facility ID: 00000047991
Facility Type: Other
Other Type: PRINTED CIRCUIT BOAR
Contact Name: LOUIE DE ANDA
Telephone: 4089885433
Owner Name: PYRAMID CIRCUITS
Owner Address: 1405 RICHARD AVE.
Owner City,St,Zip: SANTA CLARA, CA 95050
Total Tanks: 0001

Tank Num: 001
Container Num: 1
Year Installed: Not reported
Tank Capacity: 00000950
Tank Used for: WASTE
Type of Fuel: Not reported
Container Construction Thickness: 6
Leak Detection: Visual

Click here for Geo Tracker PDF:

EPA WATCH LIST:

Facility ID: CAD982472151
Program: RCRA Facilities
List date: September 2012 Watch List

ICIS:

Enforcement Action ID: 09-2012-5119
FRS ID: 110001172061
Action Name: Pyramid Circuits Inc.
Facility Name: PYRAMID CIRCUITS
Facility Address: 1405 RICHARD AVENUE
SANTA CLARA, CA 95050

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PYRAMID CIRCUITS (Continued)

1000149808

Enforcement Action Type: RCRA 3008A AO For Comp And/Or Penalty - Subtitle C Expedited Settlement Program
Facility County: SANTA CLARA
Program System Acronym: ICIS
Enforcement Action Forum Desc: Administrative - Formal
EA Type Code: 3008AE
Facility SIC Code: Not reported
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 37.365032
Longitude in Decimal Degrees: -121.956179
Permit Type Desc: Not reported
Program System Acronym: 2600007316
Facility NAICS Code: Not reported
Tribal Land Code: Not reported

Facility Name: PYRAMID CIRCUITS
Address: 1405 RICHARD AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: PYRAMID CIRCUITS
Address: 1405 RICHARD AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: PYRAMID CIRCUITS
Address: 1405 RICHARD AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: PYRAMID CIRCUITS
Address: 1405 RICHARD AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: PYRAMID CIRCUITS
Address: 1405 RICHARD AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: PYRAMID CIRCUITS
Address: 1405 RICHARD AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PYRAMID CIRCUITS (Continued)

1000149808

FINDS:

Registry ID: 110001172061

Environmental Interest/Information System

AIR EMISSIONS CLASSIFICATION UNKNOWN

California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

US National Pollutant Discharge Elimination System (NPDES) module of the Compliance Information System (ICIS) tracks surface water permits issued under the Clean Water Act. Under NPDES, all facilities that discharge pollutants from any point source into waters of the United States are required to obtain a permit. The permit will likely contain limits on what can be discharged, impose monitoring and reporting requirements, and include other provisions to ensure that the discharge does not adversely affect water quality.

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.

ICIS (Integrated Compliance Information System) is the Integrated Compliance Information System and provides a database that, when complete, will contain integrated Enforcement and Compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain Enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions. This information is maintained in ICIS by EPA in the Regional offices and its Headquarters. A future release of ICIS will replace the Permit Compliance System (PCS) which supports the NPDES and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities occurring in the Region that support Compliance and Enforcement programs. These include; Incident Tracking, Compliance Assistance, and Compliance Monitoring.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1000149808
Registry ID: 110001172061
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110001172061>

Map ID
Direction
Distance
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number

F28
ENE
1/2-1
0.608 mi.
3209 ft.

SWIFT METAL FINISHING
1161 RICHARD AVENUE
SANTA CLARA, CA 95050

Site 3 of 3 in cluster F

RCRA-LQG 1000230904
ENVIROSTOR CAD982018939
FINDS
ECHO
NPDES
WDS

Relative:
Lower

RCRA-LQG:

Actual:
52 ft.

Date form received by agency: 02/16/2016
Facility name: SWIFT METAL FINISHING
Facility address: 1161 RICHARD AVENUE
SANTA CLARA, CA 95050
EPA ID: CAD982018939
Mailing address: RICHARD AVENUE
SANTA CLARA, CA 95050
Contact: DYANNE CASTRO
Contact address: RICHARD AVENUE
SANTA CLARA, CA 95050
Contact country: US
Contact telephone: 408-727-4155
Contact email: SWIFTMETAL@SBCGLOBAL.NET
EPA Region: 09
Land type: Private
Classification: Large Quantity Generator
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name: DYANNE CASTRO
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
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: 10/01/1999
Owner/Op end date: Not reported

Owner/operator name: SWIFT METAL FINISHING
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: 415-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SWIFT METAL FINISHING (Continued)

1000230904

Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999

Owner/operator country: Not reported
Owner/operator telephone: 415-555-1212
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: Not reported
Owner/Op end date: Not reported

Owner/operator name: DYANNE CASTRO
Owner/operator address: RICHARD AVENUE
SANTA CLARA, CA 95050

Owner/operator country: US
Owner/operator telephone: 408-727-4155
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: 10/01/1999
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

. Waste code: 121
. Waste name: Alkaline solution (pH >12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc)

. Waste code: 171
. Waste name: Metal sludge (see 121)

. Waste code: 181

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SWIFT METAL FINISHING (Continued)

1000230904

- . Waste name: Other inorganic solid waste
- . Waste code: 792
- . Waste name: Liquids with pH < 2 with metals
- . Waste code: D002
- . Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.
- . Waste code: D006
- . Waste name: CADMIUM
- . Waste code: D007
- . Waste name: CHROMIUM
- . Waste code: F006
- . Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

Historical Generators:

Date form received by agency: 01/25/2008
Site name: SWIFT METAL FINISHING
Classification: Large Quantity Generator

- . Waste code: D002
- . Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.
- . Waste code: D007
- . Waste name: CHROMIUM
- . Waste code: F006
- . Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

Date form received by agency: 01/28/2006
Site name: SWIFT METAL FINISHING

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SWIFT METAL FINISHING (Continued)

1000230904

Classification: Large Quantity Generator

. Waste code: D002
. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: F006
. Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

Date form received by agency: 02/13/2004
Site name: SWIFT METAL FINISHING
Classification: Large Quantity Generator

. Waste code: D002
. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: F006
. Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SWIFT METAL FINISHING (Continued)

1000230904

Date form received by agency: 02/25/2002

Site name: SWIFT METAL FINISHING

Classification: Large Quantity Generator

. Waste code: 121

. Waste name: Alkaline solution (pH >12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc)

. Waste code: 132

. Waste name: Aqueous solution w/metals (< restricted levels and see waste code 121 for a list of metals)

. Waste code: 135

. Waste name: Unspecified aqueous solution

. Waste code: 171

. Waste name: Metal sludge (see 121)

. Waste code: 211

. Waste name: Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.)

. Waste code: 723

. Waste name: Liquids with chromium (VI) > 500 mg/l

. Waste code: 792

. Waste name: Liquids with pH < 2 with metals

. Waste code: D002

. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: D006

. Waste name: CADMIUM

. Waste code: D007

. Waste name: CHROMIUM

. Waste code: D008

. Waste name: LEAD

. Waste code: F006

. Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

Date form received by agency: 10/12/2000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SWIFT METAL FINISHING (Continued)

1000230904

Site name: SWIFT METAL FINISHING
Classification: Large Quantity Generator

Date form received by agency: 03/04/1999
Site name: SWIFT METAL FINISHING
Classification: Large Quantity Generator

Date form received by agency: 02/29/1996
Site name: SWIFT METAL FINISHING
Classification: Large Quantity Generator

Date form received by agency: 07/30/1987
Site name: SWIFT METAL FINISHING
Classification: Small Quantity Generator

Biennial Reports:

Last Biennial Reporting Year: 2017

Annual Waste Handled:

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.
Amount (Lbs): 1650.1

Waste code: D006
Waste name: CADMIUM
Amount (Lbs): 2400

Waste code: D007
Waste name: CHROMIUM
Amount (Lbs): 3500

Waste code: F006
Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.
Amount (Lbs): 12000

Facility Has Received Notices of Violations:

Regulation violated: Not reported
Area of violation: Generators - Pre-transport
Date violation determined: 04/07/2011
Date achieved compliance: 09/14/2011
Violation lead agency: EPA
Enforcement action: Not reported
Enforcement action date: Not reported

Map ID
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SWIFT METAL FINISHING (Continued)

1000230904

Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 11/09/2009
Date achieved compliance: 11/09/2009
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/09/2009
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 10/17/2006
Date achieved compliance: 11/16/2006
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 10/17/2006
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 04/07/2011
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 09/14/2011
Evaluation lead agency: EPA

Evaluation date: 11/09/2009
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 11/09/2009
Evaluation lead agency: State

Evaluation date: 12/19/2007
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 10/17/2006
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SWIFT METAL FINISHING (Continued)

1000230904

Date achieved compliance: 11/16/2006
Evaluation lead agency: State

ENVIROSTOR:

Facility ID: 71002965
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: 25
Senate: 10
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 37.36516
Longitude: -121.9549
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD982018939
Alias Type: EPA Identification Number
Alias Name: 110002334670
Alias Type: EPA (FRS #)
Alias Name: 71002965
Alias Type: Envirostor ID Number

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

FINDS:

Registry ID: 110002334670

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SWIFT METAL FINISHING (Continued)

1000230904

Environmental Interest/Information System

AIR EMISSIONS CLASSIFICATION UNKNOWN

California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

US National Pollutant Discharge Elimination System (NPDES) module of the Compliance Information System (ICIS) tracks surface water permits issued under the Clean Water Act. Under NPDES, all facilities that discharge pollutants from any point source into waters of the United States are required to obtain a permit. The permit will likely contain limits on what can be discharged, impose monitoring and reporting requirements, and include other provisions to ensure that the discharge does not adversely affect water quality.

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.

STATE MASTER

HAZARDOUS WASTE BIENNIAL REPORTER

ICIS (Integrated Compliance Information System) is the Integrated Compliance Information System and provides a database that, when complete, will contain integrated Enforcement and Compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain Enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions. This information is maintained in ICIS by EPA in the Regional offices and its Headquarters. A future release of ICIS will replace the Permit Compliance System (PCS) which supports the NPDES and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities occurring in the Region that support Compliance and Enforcement programs. These include; Incident Tracking, Compliance Assistance, and Compliance Monitoring.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1000230904
Registry ID: 110002334670
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110002334670>

NPDES:

Facility Status: Not reported
NPDES Number: Not reported
Region: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SWIFT METAL FINISHING (Continued)

1000230904

Agency Number: Not reported
Regulatory Measure ID: Not reported
Place ID: Not reported
Order Number: Not reported
WDID: 2 43I006910
Regulatory Measure Type: Industrial
Program Type: Not reported
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: Not reported
Expiration Date Of Regulatory Measure: Not reported
Discharge Address: Not reported
Discharge Name: Not reported
Discharge City: Not reported
Discharge State: Not reported
Discharge Zip: Not reported
Status: Active
Status Date: 05/07/1992
Operator Name: Montoya Jaramillo Inc
Operator Address: 1161 Richard Ave
Operator City: Santa Clara
Operator State: California
Operator Zip: 95050

NPDES as of 03/2018:

NPDES Number: CAS000001
Status: Active
Agency Number: 0
Region: 2
Regulatory Measure ID: 183951
Order Number: 97-03-DWQ
Regulatory Measure Type: Enrollee
Place ID: Not reported
WDID: 2 43I006910
Program Type: Industrial
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: 05/07/1992
Expiration Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: Not reported
Discharge Name: Montoya Jaramillo Inc
Discharge Address: 1161 Richard Ave
Discharge City: Santa Clara
Discharge State: California
Discharge Zip: 95050
Received Date: Not reported
Processed Date: Not reported
Status: Not reported
Status Date: Not reported
Place Size: Not reported
Place Size Unit: Not reported
Contact: Not reported
Contact Title: Not reported
Contact Phone: Not reported
Contact Phone Ext: Not reported
Contact Email: Not reported
Operator Name: Not reported
Operator Address: Not reported
Operator City: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SWIFT METAL FINISHING (Continued)

1000230904

Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commercial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	2
Regulatory Measure ID:	183951
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	2 43I006910
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SWIFT METAL FINISHING (Continued)

1000230904

Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	05/09/2008
Processed Date:	05/07/1992
Status:	Active
Status Date:	05/07/1992
Place Size:	7500
Place Size Unit:	SqFt
Contact:	DYANNE Castro
Contact Title:	Not reported
Contact Phone:	408-727-4155
Contact Phone Ext:	Not reported
Contact Email:	dyannecastro@sbcglobal.net
Operator Name:	Montoya Jaramillo Inc
Operator Address:	1161 Richard Ave
Operator City:	Santa Clara
Operator State:	California
Operator Zip:	95050
Operator Contact:	DYANNE Castro
Operator Contact Title:	Not reported
Operator Contact Phone:	408-727-4155
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	dyannecastro@sbcglobal.net
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	408-727-4155
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commercial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	San Tomas Aquinas
Certifier:	Dyanne Castro
Certifier Title:	Co Owner

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SWIFT METAL FINISHING (Continued)

1000230904

Certification Date:	02-JUN-15
Primary Sic:	3471-Electroplating, Plating, Polishing, Anodizing, and Coloring
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
Facility Status:	Active
NPDES Number:	CAS000001
Region:	2
Agency Number:	0
Regulatory Measure ID:	183951
Place ID:	Not reported
Order Number:	97-03-DWQ
WDID:	2 43I006910
Regulatory Measure Type:	Enrollee
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	05/07/1992
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	1161 Richard Ave
Discharge Name:	Montoya Jaramillo Inc
Discharge City:	Santa Clara
Discharge State:	California
Discharge Zip:	95050
Status:	Not reported
Status Date:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
NPDES as of 03/2018:	
NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	2
Regulatory Measure ID:	183951
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	2 43I006910
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	05/07/1992
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Montoya Jaramillo Inc
Discharge Address:	1161 Richard Ave
Discharge City:	Santa Clara
Discharge State:	California
Discharge Zip:	95050
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SWIFT METAL FINISHING (Continued)

1000230904

Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commercial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	2
Regulatory Measure ID:	183951

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SWIFT METAL FINISHING (Continued)

1000230904

Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	2 43I006910
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	05/09/2008
Processed Date:	05/07/1992
Status:	Active
Status Date:	05/07/1992
Place Size:	7500
Place Size Unit:	SqFt
Contact:	DYANNE Castro
Contact Title:	Not reported
Contact Phone:	408-727-4155
Contact Phone Ext:	Not reported
Contact Email:	dyannecastro@sbcglobal.net
Operator Name:	Montoya Jaramillo Inc
Operator Address:	1161 Richard Ave
Operator City:	Santa Clara
Operator State:	California
Operator Zip:	95050
Operator Contact:	DYANNE Castro
Operator Contact Title:	Not reported
Operator Contact Phone:	408-727-4155
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	dyannecastro@sbcglobal.net
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	408-727-4155
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commercial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SWIFT METAL FINISHING (Continued)

1000230904

Constype Residential Ind: Not reported
Constype Transport Ind: Not reported
Constype Utility Description: Not reported
Constype Utility Ind: Not reported
Constype Water Sewer Ind: Not reported
Dir Discharge Uswater Ind: N
Receiving Water Name: San Tomas Aquinas
Certifier: Dyanne Castro
Certifier Title: Co Owner
Certification Date: 02-JUN-15
Primary Sic: 3471-Electroplating, Plating, Polishing, Anodizing, and Coloring
Secondary Sic: Not reported
Tertiary Sic: Not reported

WDS:

Facility ID: San Francisco Bay 431006910
Facility Type: Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.
Facility Status: Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number: CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion: 2
Facility Telephone: 4087274155
Facility Contact: DYANNE CASTRO
Agency Name: MONTOYA JARAMILLO INC
Agency Address: 1161 Richard Ave
Agency City,St,Zip: Santa Clara 950502843
Agency Contact: DYANNE CASTRO
Agency Telephone: 4087274155
Agency Type: Private
SIC Code: 0
SIC Code 2: Not reported
Primary Waste Type: Not reported
Primary Waste: Not reported
Waste Type2: Not reported
Waste2: Not reported
Primary Waste Type: Not reported
Secondary Waste: Not reported
Secondary Waste Type: Not reported
Design Flow: 0
Baseline Flow: 0
Reclamation: Not reported
POTW: Not reported
Treat To Water: Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
Complexity: Category C - Facilities having no waste treatment systems, such as cooling water dischargers or those who must comply through best

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SWIFT METAL FINISHING (Continued)

1000230904

management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

**G29
NE
1/2-1
0.610 mi.
3219 ft.**

**AMEX PLATING INC
1849 WALSH AVE
SANTA CLARA, CA 95050**

Site 1 of 2 in cluster G

**RCRA-SQG 1000439005
ENVIROSTOR CAD981393101
FINDS
ECHO
HAZNET**

**Relative:
Lower**

RCRA-SQG:

Date form received by agency: 02/18/1986

**Actual:
47 ft.**

Facility name: AMEX PLATING INC

Facility address: 1849 WALSH AVE
SANTA CLARA, CA 95050

EPA ID: CAD981393101

Contact: ENVIRONMENTAL MANAGER

Contact address: 1849 WALSH AVE
SANTA CLARA, CA 95050

Contact country: US

Contact telephone: 408-986-8222

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: JOSE RIDRIGUEZ
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999

Owner/operator country: Not reported

Owner/operator telephone: 415-555-1212

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: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999

Owner/operator country: Not reported

Owner/operator telephone: 415-555-1212

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: Not reported

Owner/Op end date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AMEX PLATING INC (Continued)

1000439005

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

Violation Status: No violations found

ENVIROSTOR:

Facility ID: 71002800
Status: Inactive - Needs Evaluation
Status Date: 10/14/1998
Site Code: Not reported
Site Type: Tiered Permit
Site Type Detailed: Tiered Permit
Acres: 0
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Mark Piros
Division Branch: Cleanup Berkeley
Assembly: 25
Senate: 10
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 37.36965
Longitude: -121.9581
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD981393101
Alias Type: EPA Identification Number
Alias Name: 110002692060
Alias Type: EPA (FRS #)
Alias Name: 71002800
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase I Verification
Completed Date: 10/14/1998

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AMEX PLATING INC (Continued)

1000439005

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

FINDS:

Registry ID: 110002692060

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: 1000439005
Registry ID: 110002692060
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110002692060>

HAZNET:

envid: 1000439005
Year: 1993
GEPaid: CAD981393101
Contact: Not reported
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: 1849 WALSH AVE
Mailing City,St,Zip: SANTA CLARA, CA 950500000
Gen County: Not reported
TSD EPA ID: CAT000646117
TSD County: Not reported
Waste Category: Metal sludge (Alkaline solution (pH >= 12.5) with metals)
Disposal Method: Disposal, Land Fill
Tons: 1.55
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Santa Clara

envid: 1000439005
Year: 1993
GEPaid: CAD981393101
Contact: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AMEX PLATING INC (Continued)

1000439005

Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: 1849 WALSH AVE
Mailing City,St,Zip: SANTA CLARA, CA 950500000
Gen County: Not reported
TSD EPA ID: CAT000646117
TSD County: Not reported
Waste Category: Metal sludge (Alkaline solution (pH >= 12.5) with metals)
Disposal Method: Not reported
Tons: 4.54999999999
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Santa Clara

**G30
NE
1/2-1
0.615 mi.
3247 ft.**

**THERMIONICS LABORATORY INC
1815 WALSH AVE
SANTA CLARA, CA 95050**

**RCRA-SQG 1000364938
ENVIROSTOR CAD089960520
HAZNET**

Site 2 of 2 in cluster G

**Relative:
Lower
Actual:
47 ft.**

RCRA-SQG:
Date form received by agency:09/01/1996
Facility name: THERMIONICS LABORATORY INC
Facility address: 1815 WALSH AVE
SANTA CLARA, CA 95050
EPA ID: CAD089960520
Mailing address: WALSH AVE
SANTA CLARA, CA 95050
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: THERMIONICS LABORATORY INC
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: 415-555-1212
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: NOT REQUIRED

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

THERMIONICS LABORATORY INC (Continued)

1000364938

Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: 415-555-1212
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: 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

Violation Status: No violations found

ENVIROSTOR:

Facility ID: 71002670
Status: Inactive - Needs Evaluation
Status Date: 10/14/1997
Site Code: Not reported
Site Type: Tiered Permit
Site Type Detailed: Tiered Permit
Acres: 0
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Mark Piros
Division Branch: Cleanup Berkeley
Assembly: 25
Senate: 10
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 37.36969
Longitude: -121.9577
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

THERMIONICS LABORATORY INC (Continued)

1000364938

Potential Description: NONE SPECIFIED
Alias Name: CAD121387690
Alias Type: EPA Identification Number
Alias Name: 71002670
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase I Verification
Completed Date: 10/14/1997
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

HAZNET:

envid: 1000364938
Year: 1994
GEPaid: CAD089960520
Contact: Not reported
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: 1815 WALSH AVE
Mailing City,St,Zip: SANTA CLARA, CA 950500000
Gen County: Not reported
TSD EPA ID: CAD009452657
TSD County: Not reported
Waste Category: Liquids with halogenated organic compounds >= 1,000 Mg./L
Disposal Method: Recycler
Tons: .4586
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Santa Clara

envid: 1000364938
Year: 1994
GEPaid: CAD089960520
Contact: Not reported
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: 1815 WALSH AVE
Mailing City,St,Zip: SANTA CLARA, CA 950500000
Gen County: Not reported
TSD EPA ID: CAD980887418
TSD County: Not reported
Waste Category: Waste oil and mixed oil
Disposal Method: Recycler
Tons: .6672
Cat Decode: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

THERMIONICS LABORATORY INC (Continued)

1000364938

Method Decode: Not reported
 Facility County: Santa Clara

 envid: 1000364938
 Year: 1993
 GEPAID: CAD089960520
 Contact: Not reported
 Telephone: 0000000000
 Mailing Name: Not reported
 Mailing Address: 1815 WALSH AVE
 Mailing City,St,Zip: SANTA CLARA, CA 950500000
 Gen County: Not reported
 TSD EPA ID: CAT080031628
 TSD County: Not reported
 Waste Category: Waste oil and mixed oil
 Disposal Method: Not reported
 Tons: 0.6672000000
 Cat Decode: Not reported
 Method Decode: Not reported
 Facility County: Santa Clara

H31
East
1/2-1
0.651 mi.
3438 ft.

PROCESS STAINLESS LAB, INC.
1280 MEMOREX DR
SANTA CLARA, CA 95050

ENVIROSTOR **S104570651**
NPDES **N/A**
CIWQS

Site 1 of 3 in cluster H

Relative:
Lower

Actual:
56 ft.

ENVIROSTOR:
 Facility ID: 71004098
 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: 25
 Senate: 10
 Special Program: Not reported
 Restricted Use: NO
 Site Mgmt Req: NONE SPECIFIED
 Funding: Not reported
 Latitude: 37.36207
 Longitude: -121.9543
 APN: NONE SPECIFIED
 Past Use: NONE SPECIFIED
 Potential COC: NONE SPECIFIED
 Confirmed COC: NONE SPECIFIED
 Potential Description: NONE SPECIFIED
 Alias Name: CAL000144673
 Alias Type: EPA Identification Number
 Alias Name: 71004098
 Alias Type: Envirostor ID Number

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PROCESS STAINLESS LAB, INC. (Continued)

S104570651

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

NPDES:

Facility Status: Active
NPDES Number: CAS000001
Region: 2
Agency Number: 0
Regulatory Measure ID: 465375
Place ID: Not reported
Order Number: 97-03-DWQ
WDID: 2 43NEC001418
Regulatory Measure Type: Enrollee
Program Type: Industrial
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: 10/29/2015
Termination Date Of Regulatory Measure: Not reported
Expiration Date Of Regulatory Measure: Not reported
Discharge Address: 1280 memorex dr
Discharge Name: process stainless lab
Discharge City: santa clara
Discharge State: California
Discharge Zip: 95050
Status: Not reported
Status Date: Not reported
Operator Name: Not reported
Operator Address: Not reported
Operator City: Not reported
Operator State: Not reported
Operator Zip: Not reported

NPDES as of 03/2018:

NPDES Number: Not reported
Status: Not reported
Agency Number: Not reported
Region: 2
Regulatory Measure ID: 465375
Order Number: Not reported
Regulatory Measure Type: Industrial
Place ID: Not reported
WDID: 2 43NEC001418
Program Type: Not reported
Adoption Date Of Regulatory Measure: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PROCESS STAINLESS LAB, INC. (Continued)

S104570651

Effective Date Of Regulatory Measure: Not reported
Expiration Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: Not reported
Discharge Name: Not reported
Discharge Address: Not reported
Discharge City: Not reported
Discharge State: Not reported
Discharge Zip: Not reported
Received Date: 10/26/2015
Processed Date: 10/29/2015
Status: Active
Status Date: 10/29/2015
Place Size: 8300
Place Size Unit: SqFt
Contact: david hays
Contact Title: Not reported
Contact Phone: 408-980-0535
Contact Phone Ext: Not reported
Contact Email: dhays@pslinc.com
Operator Name: process stainless lab
Operator Address: 1280 memorex dr
Operator City: santa clara
Operator State: California
Operator Zip: 95050
Operator Contact: david hays
Operator Contact Title: Not reported
Operator Contact Phone: 408-980-0535
Operator Contact Phone Ext: Not reported
Operator Contact Email: dhays@pslinc.com
Operator Type: Private Business
Developer: Not reported
Developer Address: Not reported
Developer City: Not reported
Developer State: California
Developer Zip: Not reported
Developer Contact: Not reported
Developer Contact Title: Not reported
Constype Linear Utility Ind: Not reported
Emergency Phone: Not reported
Emergency Phone Ext: Not reported
Constype Above Ground Ind: Not reported
Constype Below Ground Ind: Not reported
Constype Cable Line Ind: Not reported
Constype Comm Line Ind: Not reported
Constype Commercial Ind: Not reported
Constype Electrical Line Ind: Not reported
Constype Gas Line Ind: Not reported
Constype Industrial Ind: Not reported
Constype Other Description: Not reported
Constype Other Ind: Not reported
Constype Recons Ind: Not reported
Constype Residential Ind: Not reported
Constype Transport Ind: Not reported
Constype Utility Description: Not reported
Constype Utility Ind: Not reported
Constype Water Sewer Ind: Not reported
Dir Discharge Uswater Ind: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PROCESS STAINLESS LAB, INC. (Continued)

S104570651

Receiving Water Name: Not reported
Certifier: david hays
Certifier Title: owner
Certification Date: 22-AUG-16
Primary Sic: 3499-Fabricated Metal Products, NEC
Secondary Sic: Not reported
Tertiary Sic: Not reported

NPDES Number: CAS000001
Status: Active
Agency Number: 0
Region: 2
Regulatory Measure ID: 465375
Order Number: 97-03-DWQ
Regulatory Measure Type: Enrollee
Place ID: Not reported
WDID: 2 43NEC001418
Program Type: Industrial
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: 10/29/2015
Expiration Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: Not reported
Discharge Name: process stainless lab
Discharge Address: 1280 memorex dr
Discharge City: santa clara
Discharge State: California
Discharge Zip: 95050
Received Date: Not reported
Processed Date: Not reported
Status: Not reported
Status Date: Not reported
Place Size: Not reported
Place Size Unit: Not reported
Contact: Not reported
Contact Title: Not reported
Contact Phone: Not reported
Contact Phone Ext: Not reported
Contact Email: Not reported
Operator Name: Not reported
Operator Address: Not reported
Operator City: Not reported
Operator State: Not reported
Operator Zip: Not reported
Operator Contact: Not reported
Operator Contact Title: Not reported
Operator Contact Phone: Not reported
Operator Contact Phone Ext: Not reported
Operator Contact Email: Not reported
Operator Type: Not reported
Developer: Not reported
Developer Address: Not reported
Developer City: Not reported
Developer State: Not reported
Developer Zip: Not reported
Developer Contact: Not reported
Developer Contact Title: Not reported
Constype Linear Utility Ind: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PROCESS STAINLESS LAB, INC. (Continued)

S104570651

Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commercial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
Facility Status:	Not reported
NPDES Number:	Not reported
Region:	Not reported
Agency Number:	Not reported
Regulatory Measure ID:	Not reported
Place ID:	Not reported
Order Number:	Not reported
WDID:	2 43NEC001418
Regulatory Measure Type:	Industrial
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Active
Status Date:	10/29/2015
Operator Name:	process stainless lab
Operator Address:	1280 memorex dr
Operator City:	santa clara
Operator State:	California
Operator Zip:	95050
NPDES as of 03/2018:	
NPDES Number:	Not reported
Status:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PROCESS STAINLESS LAB, INC. (Continued)

S104570651

Agency Number: Not reported
Region: 2
Regulatory Measure ID: 465375
Order Number: Not reported
Regulatory Measure Type: Industrial
Place ID: Not reported
WDID: 2 43NEC001418
Program Type: Not reported
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: Not reported
Expiration Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: Not reported
Discharge Name: Not reported
Discharge Address: Not reported
Discharge City: Not reported
Discharge State: Not reported
Discharge Zip: Not reported
Received Date: 10/26/2015
Processed Date: 10/29/2015
Status: Active
Status Date: 10/29/2015
Place Size: 8300
Place Size Unit: SqFt
Contact: david hays
Contact Title: Not reported
Contact Phone: 408-980-0535
Contact Phone Ext: Not reported
Contact Email: dhays@pslinc.com
Operator Name: process stainless lab
Operator Address: 1280 memorex dr
Operator City: santa clara
Operator State: California
Operator Zip: 95050
Operator Contact: david hays
Operator Contact Title: Not reported
Operator Contact Phone: 408-980-0535
Operator Contact Phone Ext: Not reported
Operator Contact Email: dhays@pslinc.com
Operator Type: Private Business
Developer: Not reported
Developer Address: Not reported
Developer City: Not reported
Developer State: California
Developer Zip: Not reported
Developer Contact: Not reported
Developer Contact Title: Not reported
Constype Linear Utility Ind: Not reported
Emergency Phone: Not reported
Emergency Phone Ext: Not reported
Constype Above Ground Ind: Not reported
Constype Below Ground Ind: Not reported
Constype Cable Line Ind: Not reported
Constype Comm Line Ind: Not reported
Constype Commercial Ind: Not reported
Constype Electrical Line Ind: Not reported
Constype Gas Line Ind: Not reported
Constype Industrial Ind: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PROCESS STAINLESS LAB, INC. (Continued)

S104570651

Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	david hays
Certifier Title:	owner
Certification Date:	22-AUG-16
Primary Sic:	3499-Fabricated Metal Products, NEC
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	2
Regulatory Measure ID:	465375
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	2 43NEC001418
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	10/29/2015
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	process stainless lab
Discharge Address:	1280 memorex dr
Discharge City:	santa clara
Discharge State:	California
Discharge Zip:	95050
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PROCESS STAINLESS LAB, INC. (Continued)

S104570651

Operator Type: Not reported
Developer: Not reported
Developer Address: Not reported
Developer City: Not reported
Developer State: Not reported
Developer Zip: Not reported
Developer Contact: Not reported
Developer Contact Title: Not reported
Constype Linear Utility Ind: Not reported
Emergency Phone: Not reported
Emergency Phone Ext: Not reported
Constype Above Ground Ind: Not reported
Constype Below Ground Ind: Not reported
Constype Cable Line Ind: Not reported
Constype Comm Line Ind: Not reported
Constype Commercial Ind: Not reported
Constype Electrical Line Ind: Not reported
Constype Gas Line Ind: Not reported
Constype Industrial Ind: Not reported
Constype Other Description: Not reported
Constype Other Ind: Not reported
Constype Recons Ind: Not reported
Constype Residential Ind: Not reported
Constype Transport Ind: Not reported
Constype Utility Description: Not reported
Constype Utility Ind: Not reported
Constype Water Sewer Ind: Not reported
Dir Discharge Uswater Ind: Not reported
Receiving Water Name: Not reported
Certifier: Not reported
Certifier Title: Not reported
Certification Date: Not reported
Primary Sic: Not reported
Secondary Sic: Not reported
Tertiary Sic: Not reported

CIWQS:

Agency: process stainless lab
Agency Address: 1280 memorex dr, Santa Clara, CA 95050
Place/Project Type: Industrial - Fabricated Metal Products, NEC
SIC/NAICS: 3499
Region: 2
Program: INDSTW
Regulatory Measure Status: Active
Regulatory Measure Type: Storm water industrial
Order Number: 2014-0057-DWQ
WDID: 2 43NEC001418
NPDES Number: CAS000001
Adoption Date: Not reported
Effective Date: 10/29/2015
Termination Date: Not reported
Expiration/Review Date: Not reported
Design Flow: Not reported
Major/Minor: Not reported
Complexity: Not reported
TTWQ: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

PROCESS STAINLESS LAB, INC. (Continued)

S104570651

Enforcement Actions within 5 years: 0
 Violations within 5 years: 0
 Latitude: 37.36209
 Longitude: -121.95451

H32
East
1/2-1
0.651 mi.
3438 ft.

MEMOREX CORP
1200 MEMOREX DR
SANTA CLARA, CA 95050

Site 2 of 3 in cluster H

Relative:
Lower

Actual:
56 ft.

ENVIROSTOR:

Facility ID: 43380017
 Status: Refer: RWQCB
 Status Date: 08/09/1996
 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: 25
 Senate: 10
 Special Program: Not reported
 Restricted Use: NO
 Site Mgmt Req: NONE SPECIFIED
 Funding: Not reported
 Latitude: 37.3625
 Longitude: -121.9519
 APN: NONE SPECIFIED
 Past Use: NONE SPECIFIED
 Potential COC: NONE SPECIFIED
 Confirmed COC: NONE SPECIFIED
 Potential Description: NONE SPECIFIED
 Alias Name: CAD000629865
 Alias Type: EPA Identification Number
 Alias Name: SL18258679
 Alias Type: GeoTracker Global ID
 Alias Name: 43380017
 Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: * Discovery
 Completed Date: 04/26/1989
 Comments: FACILITY IDENTIFIED EPA FIT PRELIMINARY ASSESSMENT EPA COMPLETED PRELIMINARY ASSESSMENT AND RECOMMEND MEDIUM-PRIORITY SCREENING SITE INSPECTION. EPA/CERCLA SITE PENDING STATUS: EPA SITE.

 Future Area Name: Not reported
 Future Sub Area Name: Not reported

ENVIROSTOR
CPS-SLIC
Cortese
ENF
HAZNET
HIST CORTESE
CERS

S103977072
N/A

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MEMOREX CORP (Continued)

S103977072

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

CPS-SLIC:

Region: STATE
Facility Status: **Open - Verification Monitoring**
Status Date: 06/11/2018
Global Id: SL18258679
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number: 1825800
Latitude: 37.3617495473265
Longitude: -121.95300579071
Case Type: Cleanup Program Site
Case Worker: CH
Local Agency: Not reported
RB Case Number: 43S0076
File Location: Regional Board
Potential Media Affected: Other Groundwater (uses other than drinking water), Soil Vapor
Potential Contaminants of Concern: Acetone, Other Chlorinated Hydrocarbons, Other Solvent or Non-Petroleum Hydrocarbon, Tetrachloroethylene (PCE), Toluene, Xylene
Site History: The Regional Water Board has been the regulatory oversight for the site since at least 1985 and the site is currently under site cleanup requirements (order) 96-038. The site was a magnetic tape manufacturing facility where volatile organic compounds (VOCs) including methyl ethyl ketone (MEK or 2-butanone), cyclohexanone, and petroleum hydrocarbons were released to the subsurface during historical operations. The discharger operated solvent storage, distribution, and recovery systems which include underground storage tanks (USTs) used to store methyl ethyl ketone, xylenes, cyclohexanone, isopropanol, acetate, and diesel. Memorex ceased all manufacturing activities at the site on November 16, 1993. Current owner is renting the property to industrial tenants. Site investigations began in 1982 and solvents (VOCs) were detected in soil and groundwater. A groundwater extraction system operated in 1983. In 1989, underground piping connect to solvent tanks failed and discharged to the subsurface. In 1990 and 1991, several USTs and associated piping were removed. Groundwater flow directions is towards the northeast and the depth to groundwater has ranged from approximately 6 to 8 feet below grade (fbg). No cyclohexanone or MEK are detected. Only acetone is detected and the maximum concentration in 2014 was 75.6 micrograms per liter (ug/L), which is below the Regional Water Board, SF Bay Region, environmental screening level (ESL) of 14,000 ug/L. No other VOCs are detected. A soil vapor extraction (SVE) system operated from 1996/1997 to December 14, 2015. Thirteen SVE wells were installed to approximately 7 fbg; however, not all SVE wells operated. In 2011, 3 sub-slab vapor samples (SV-1 through SV-3) were installed from beneath the former wet process area, and the reported concentrations of VOCs in the samples were below published environmental screening levels (ESLs) for commercial and industrial properties. In 2015, 6 additional sub-slab vapor probes were installed (SV-4, SV-5, and SV-7 through SV-10) to characterize soil vapor quality in the areas where existing SVE well

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MEMOREX CORP (Continued)

S103977072

vaults are obstructed. Sub-slab vapor probes and accessible SVE wells (V-1 through V-5 and V-12) were sampled in 2015 and 2016. The 6 sub-slab vapor probes were installed between June 16 and 18, 2015 and sampled two days after installation. Prior to sampling, the SVE system was shut down. The Regional Water Board approved a work plan for a soil vapor rebound assessment to evaluate the effectiveness of the SVE system in removing subsurface contaminants, the need for additional vapor intrusion monitoring, and whether the site is a candidate for no further action and case closure. The last report received was the July 27, 2016, Soil Vapor Sampling and Rebound Assessment Report. No TCE has been detected. PCE concentrations do not exceed the commercial soil gas ESL, 2,100 ug/m3. The maximum PCE concentration in 2016 was 150 ug/m3. Other volatile organic compounds detected did not exceed commercial ESLs. On December 18, 2017, the Regional Water Board request a low-threat case closure request report. Not reported

[Click here to access the California GeoTracker records for this facility:](#)

CORTESE:

Region:	CORTESE
Envirostor Id:	Not reported
Site/Facility Type:	Not reported
Cleanup Status:	Not reported
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:	CORTESE
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	2
WID Id:	2 438116N01
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Cease Desist Orders & Cleanup Abatement Orders

Region:	CORTESE
Envirostor Id:	Not reported
Site/Facility Type:	Not reported
Cleanup Status:	Not reported
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:	CORTESE
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	2

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MEMOREX CORP (Continued)

S103977072

WID Id: 2 438116N01
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Cease Desist Orders & Cleanup Abatement Orders

Region: CORTESE
Envirostor Id: Not reported
Site/Facility Type: Not reported
Cleanup Status: Not reported
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: CORTESE
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: 2
WID Id: 2 438116N01
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Cease Desist Orders & Cleanup Abatement Orders

ENF:

Region: 2
Facility Id: 240287
Agency Name: Memorex Corporation
Place Type: Facility
Place Subtype: Not reported
Facility Type: Industrial
Agency Type: Privately-Owned Business
Of Agencies: 1
Place Latitude: Not reported
Place Longitude: Not reported
SIC Code 1: Not reported
SIC Desc 1: Not reported
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: Not reported
Threat To Water Quality: Not reported
Complexity: Not reported
Pretreatment: Not reported
Facility Waste Type: Not reported
Facility Waste Type 2: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MEMOREX CORP (Continued)

S103977072

Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	UNREGS
Program Category1:	UNREGS
Program Category2:	UNREGS
# Of Programs:	1
WDID:	2 438116N01
Reg Measure Id:	163410
Reg Measure Type:	Unregulated
Region:	2
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Never Active
Status Date:	02/21/2013
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
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:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	222810
Region:	2
Order / Resolution Number:	88-082
Enforcement Action Type:	Clean-up and Abatement Order
Effective Date:	05/18/1988
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 - 2 438116N01
Description:	CAO-
Program:	UNREGS
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability \$ Amount:	0
Project \$ Amount:	0
Liability \$ Paid:	0
Project \$ Completed:	0
Total \$ Paid/Completed Amount:	0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MEMOREX CORP (Continued)

S103977072

Region:	2
Facility Id:	240287
Agency Name:	Memorex Corporation
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	Industrial
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	Not reported
Place Longitude:	Not reported
SIC Code 1:	Not reported
SIC Desc 1:	Not reported
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:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	UNREGS
Program Category1:	UNREGS
Program Category2:	UNREGS
# Of Programs:	1
WDID:	2 438116N01
Reg Measure Id:	163410
Reg Measure Type:	Unregulated
Region:	2
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Never Active
Status Date:	02/21/2013
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MEMOREX CORP (Continued)

S103977072

WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	222809
Region:	2
Order / Resolution Number:	89-181
Enforcement Action Type:	Clean-up and Abatement Order
Effective Date:	12/13/1989
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Active
Title:	Enforcement - 2 438116N01
Description:	CAO-
Program:	UNREGS
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability \$ Amount:	0
Project \$ Amount:	0
Liability \$ Paid:	0
Project \$ Completed:	0
Total \$ Paid/Completed Amount:	0
Region:	2
Facility Id:	240287
Agency Name:	Memorex Corporation
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	Industrial
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	Not reported
Place Longitude:	Not reported
SIC Code 1:	Not reported
SIC Desc 1:	Not reported
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:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MEMOREX CORP (Continued)

S103977072

Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	UNREGS
Program Category1:	UNREGS
Program Category2:	UNREGS
# Of Programs:	1
WDID:	2 438116N01
Reg Measure Id:	163410
Reg Measure Type:	Unregulated
Region:	2
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Never Active
Status Date:	02/21/2013
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
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:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	222808
Region:	2
Order / Resolution Number:	91-017
Enforcement Action Type:	Clean-up and Abatement Order
Effective Date:	02/20/1991
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Active
Title:	Enforcement - 2 438116N01
Description:	CAO-
Program:	UNREGS
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability \$ Amount:	0
Project \$ Amount:	0
Liability \$ Paid:	0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MEMOREX CORP (Continued)

S103977072

Project \$ Completed:	0
Total \$ Paid/Completed Amount:	0
Region:	2
Facility Id:	240287
Agency Name:	Memorex Corporation
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	Industrial
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	Not reported
Place Longitude:	Not reported
SIC Code 1:	Not reported
SIC Desc 1:	Not reported
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:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	UNREGS
Program Category1:	UNREGS
Program Category2:	UNREGS
# Of Programs:	1
WDID:	2 438116N01
Reg Measure Id:	163410
Reg Measure Type:	Unregulated
Region:	2
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Never Active
Status Date:	02/21/2013
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MEMOREX CORP (Continued)

S103977072

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: Not reported
Direction/Voice: Passive
Enforcement Id(EID): 222807
Region: 2
Order / Resolution Number: 96-038
Enforcement Action Type: Clean-up and Abatement Order
Effective Date: 03/20/1996
Adoption/Issuance Date: Not reported
Achieve Date: Not reported
Termination Date: Not reported
ACL Issuance Date: Not reported
EPL Issuance Date: Not reported
Status: Active
Title: Enforcement - 2 438116N01
Description: CAO-
Program: UNREGS
Latest Milestone Completion Date: Not reported
Of Programs1: 1
Total Assessment Amount: 0
Initial Assessed Amount: 0
Liability \$ Amount: 0
Project \$ Amount: 0
Liability \$ Paid: 0
Project \$ Completed: 0
Total \$ Paid/Completed Amount: 0

HAZNET:

envid: S103977072
Year: 2013
GEPAID: CAC002754046
Contact: JAMES RUETER
Telephone: 5103733014
Mailing Name: Not reported
Mailing Address: 475 14TH ST
Mailing City,St,Zip: OAKLAND, CA 946121928
Gen County: Santa Clara
TSD EPA ID: CAT080013352
TSD County: Los Angeles
Waste Category: Not reported
Disposal Method: Other Recovery Of Reclamation For Reuse Including Acid Regeneration,
Organics Recovery Ect
Tons: 2.85
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Not reported

HIST CORTESE:

Region: CORTESE
Facility County Code: 43

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MEMOREX CORP (Continued)

S103977072

Reg By: WBC&D
Reg Id: 2 438116N01

CERS TANKS:
Site ID: 202597
CERS ID: SL18258679
CERS Description: Cleanup Program Site

Affiliation:
Affiliation Type Desc: Regional Board Caseworker
Entity Name: CELINA HERNANDEZ - 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: 5106222447

H33
East
1/2-1
0.651 mi.
3438 ft.
Relative:
Lower
Actual:
56 ft.

MOMENTUM METAL FINISHING
1232 MEMOREX DR
SANTA CLARA, CA 95050
Site 3 of 3 in cluster H

RCRA-LQG 1001122770
ENVIROSTOR CAR000016030
CERS HAZ WASTE
FINDS
ECHO
HAZNET
CERS

RCRA-LQG:
Date form received by agency: 03/01/2016
Facility name: MOMENTUM METAL FINISHING
Facility address: 1232 MEMOREX DR
SANTA CLARA, CA 95050
EPA ID: CAR000016030
Mailing address: MEMOREX DRIVE
SANTA CLARA, CA 95050
Contact: MANTHI NGUYEN
Contact address: MEMOREX DR
SANTA CLARA, CA 95050
Contact country: US
Contact telephone: 408-988-4858
Contact email: MANTHI@MOMENTUM-MMF.COM
EPA Region: 09
Classification: Large Quantity Generator
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOMENTUM METAL FINISHING (Continued)

1001122770

Owner/Operator Summary:

Owner/operator name: MANTHI NGUYEN
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
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: 10/17/2007
Owner/Op end date: Not reported

Owner/operator name: EXCELAN FINISHING CORP
Owner/operator address: 1232 MEMOREX DR
SANTA CLARA, CA 95050
Owner/operator country: Not reported
Owner/operator telephone: 415-386-5579
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: MANTHI NGUYEN
Owner/operator address: MEMOREX DRIVE
SANTA CLARA, CA 95050
Owner/operator country: US
Owner/operator telephone: 650-346-2192
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: 10/17/2007
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOMENTUM METAL FINISHING (Continued)

1001122770

- . Waste code: 131
- . Waste name: Aqueous solution (2 < pH < 12.5) containing reactive anions (azide, bromate, chlorate, cyanide, fluoride, hypochlorite, nitrite, perchlorate, and sulfide anions)

- . Waste code: 132
- . Waste name: Aqueous solution w/metals (< restricted levels and see waste code 121 for a list of metals)

- . Waste code: F006
- . Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

- . Waste code: F019
- . Waste name: WASTEWATER TREATMENT SLUDGES FROM THE CHEMICAL CONVERSION COATING OF ALUMINUM EXCEPT FROM ZIRCONIUM PHOSPHATING IN ALUMINUM CAN WASHING WHEN SUCH PHOSPHATING IS AN EXCLUSIVE CONVERSION COATING PROCESS.

Historical Generators:

Date form received by agency: 11/05/2007
Site name: MOMENTUM METAL FINISHING
Classification: Large Quantity Generator

- . Waste code: D002
- . Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

- . Waste code: D007
- . Waste name: CHROMIUM

- . Waste code: F006
- . Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

Date form received by agency: 11/01/1996
Site name: EXCELAN FINISHING CORP
Classification: Large Quantity Generator

Date form received by agency: 11/01/1996
Site name: EXCELAN FINISHING CORP
Classification: Small Quantity Generator

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOMENTUM METAL FINISHING (Continued)

1001122770

Biennial Reports:

Last Biennial Reporting Year: 2017

Annual Waste Handled:

Waste code: F006
Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.
Amount (Lbs): 21300

Waste code: F019
Waste name: WASTEWATER TREATMENT SLUDGES FROM THE CHEMICAL CONVERSION COATING OF ALUMINUM EXCEPT FROM ZIRCONIUM PHOSPHATING IN ALUMINUM CAN WASHING WHEN SUCH PHOSPHATING IS AN EXCLUSIVE CONVERSION COATING PROCESS.
Amount (Lbs): 21300

Violation Status: No violations found

ENVIROSTOR:

Facility ID: 71003696
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: 25
Senate: 10
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 37.36229
Longitude: -121.9531
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAR000016030
Alias Type: EPA Identification Number
Alias Name: 110002914721
Alias Type: EPA (FRS #)
Alias Name: 71003696
Alias Type: Envirostor ID Number

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOMENTUM METAL FINISHING (Continued)

1001122770

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Order
Completed Date: 06/30/2005
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

CERS HAZ WASTE:

Site ID: 135999
CERS ID: 10132780
CERS Description: Hazardous Waste Onsite Treatment

Violations:

Site ID: 135999
Site Name: Momentum Metal Finishing
Violation Date: 04-27-2015
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 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 05/27/2015.
Violation Division: Santa Clara City Fire Department
Violation Program: HW
Violation Source: CERS

Site ID: 135999
Site Name: Momentum Metal Finishing
Violation Date: 04-27-2015
Citation: 22 CCR 23 66273.34 - California Code of Regulations, Title 22, Chapter 23, Section(s) 66273.34
Violation Description: Failure to properly label the following categories of universal waste as: 1) Each batteries or the container in which the batteries are contained as "Universal Waste-Battery(ies)". 2) Each mercury-containing equipment or the container in which the mercury-containing equipment is contained as "Universal Waste -Mercury-Containing Equipment". 3) Each Florescent lamp or the container or package in which the lamps are contained as "Universal Waste-Lamp(s)". 4) Each electronic devices or the container or pallet in or on which the electronic devices are contained as "Universal Waste-Electronic Device(s)". 5) Each CRTs or the container or pallet in or on which the CRTs are contained as "Universal Waste-CRT(s)". 6) A container of CRT glass shall be labeled or marked clearly with the following phrase: "Universal Waste-CRT glass". 7) In lieu of labeling individual electronic devices, CRTs, and/or containers of CRT glass pursuant to subsections d) through f) of this section, a universal

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOMENTUM METAL FINISHING (Continued)

1001122770

Violation Notes: waste handler may combine, package, and accumulate those universal wastes in appropriate containers or within a designated area demarcated by boundaries that are clearly labeled with the applicable portion(s) of the following phrase: "Universal Waste-Electronic Device(s)/Universal Waste - CRT(s)/Universal Waste-CRT Glass".
Violation Division: Returned to compliance on 05/27/2015.
Violation Program: Santa Clara City Fire Department
Violation Source: HW
CERS

Evaluation:

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-27-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Clara City Fire Department
Eval Program: PBR
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-27-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Clara City Fire Department
Eval Program: HW
Eval Source: CERS

Affiliation:

Affiliation Type Desc: CUPA District
Entity Name: Santa Clara City Fire Dept
Entity Title: Not reported
Affiliation Address: 1675 Lincoln Street
Affiliation City: Santa Clara
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95050
Affiliation Phone: (408) 615-4970

Affiliation Type Desc: Document Preparer
Entity Name: Manthi Nguyen
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: Manthi Nguyen
Entity Title: CEO
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOMENTUM METAL FINISHING (Continued)

1001122770

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: 1232 Memorex Dr
Affiliation City: Santa Clara
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95050
Affiliation Phone: Not reported

Affiliation Type Desc: Onsite Treatment Unit Owner Operator
Entity Name: Manthi Nguyen
Entity Title: CEO
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Operator
Entity Name: Momentum Metal Finishing
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: (408) 988-4858

Affiliation Type Desc: Environmental Contact
Entity Name: Manthi Nguyen
Entity Title: Not reported
Affiliation Address: 1232 Memorex Dr
Affiliation City: Santa Clara
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95050
Affiliation Phone: (408) 988-4858

Affiliation Type Desc: Legal Owner
Entity Name: Momentum Metal Finishing
Entity Title: Not reported
Affiliation Address: 1232 Memorex Dr
Affiliation City: Santa Clara
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 95050
Affiliation Phone: (408) 988-4858

Affiliation Type Desc: Parent Corporation
Entity Name: Momentum Metal Finishing
Entity Title: Not reported

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOMENTUM METAL FINISHING (Continued)

1001122770

Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Site ID: 135999
CERS ID: 10132780
CERS Description: Hazardous Waste Generator

Violations:

Site ID: 135999
Site Name: Momentum Metal Finishing
Violation Date: 04-27-2015
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 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 05/27/2015.
Violation Division: Santa Clara City Fire Department
Violation Program: HW
Violation Source: CERS

Site ID: 135999
Site Name: Momentum Metal Finishing
Violation Date: 04-27-2015
Citation: 22 CCR 23 66273.34 - California Code of Regulations, Title 22, Chapter 23, Section(s) 66273.34
Violation Description: Failure to properly label the following categories of universal waste as: 1) Each batteries or the container in which the batteries are contained as "Universal Waste-Battery(ies)". 2) Each mercury-containing equipment or the container in which the mercury-containing equipment is contained as "Universal Waste -Mercury-Containing Equipment". 3) Each Florescent lamp or the container or package in which the lamps are contained as "Universal Waste-Lamp(s)". 4) Each electronic devices or the container or pallet in or on which the electronic devices are contained as "Universal Waste-Electronic Device(s)". 5) Each CRTs or the container or pallet in or on which the CRTs are contained as "Universal Waste-CRT(s)". 6) A container of CRT glass shall be labeled or marked clearly with the following phrase: "Universal Waste-CRT glass". 7) In lieu of labeling individual electronic devices, CRTs, and/or containers of CRT glass pursuant to subsections d) through f) of this section, a universal waste handler may combine, package, and accumulate those universal wastes in appropriate containers or within a designated area demarcated by boundaries that are clearly labeled with the applicable portion(s) of the following phrase: "Universal Waste-Electronic Device(s)/Universal Waste - CRT(s)/Universal Waste-CRT Glass".
Violation Notes: Returned to compliance on 05/27/2015.
Violation Division: Santa Clara City Fire Department
Violation Program: HW
Violation Source: CERS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOMENTUM METAL FINISHING (Continued)

1001122770

Evaluation:

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-27-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Clara City Fire Department
Eval Program: PBR
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-27-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Clara City Fire Department
Eval Program: HW
Eval Source: CERS

Affiliation:

Affiliation Type Desc: CUPA District
Entity Name: Santa Clara City Fire Dept
Entity Title: Not reported
Affiliation Address: 1675 Lincoln Street
Affiliation City: Santa Clara
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95050
Affiliation Phone: (408) 615-4970

Affiliation Type Desc: Document Preparer
Entity Name: Manthi Nguyen
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: Manthi Nguyen
Entity Title: CEO
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 1232 Memorex Dr
Affiliation City: Santa Clara
Affiliation State: CA

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOMENTUM METAL FINISHING (Continued)

1001122770

Affiliation Country: Not reported
Affiliation Zip: 95050
Affiliation Phone: Not reported

Affiliation Type Desc: Onsite Treatment Unit Owner Operator
Entity Name: Manthi Nguyen
Entity Title: CEO
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Operator
Entity Name: Momentum Metal Finishing
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: (408) 988-4858

Affiliation Type Desc: Environmental Contact
Entity Name: Manthi Nguyen
Entity Title: Not reported
Affiliation Address: 1232 Memorex Dr
Affiliation City: Santa Clara
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95050
Affiliation Phone: (408) 988-4858

Affiliation Type Desc: Legal Owner
Entity Name: Momentum Metal Finishing
Entity Title: Not reported
Affiliation Address: 1232 Memorex Dr
Affiliation City: Santa Clara
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 95050
Affiliation Phone: (408) 988-4858

Affiliation Type Desc: Parent Corporation
Entity Name: Momentum Metal Finishing
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

FINDS:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOMENTUM METAL FINISHING (Continued)

1001122770

Registry ID: 110002914721

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.

STATE MASTER

HAZARDOUS WASTE BIENNIAL REPORTER

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1001122770
Registry ID: 110002914721
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110002914721>

HAZNET:

envid: 1001122770
Year: 2017
GEPaid: CAR000016030
Contact: MANTHI NGUYEN
Telephone: 6503462192
Mailing Name: Not reported
Mailing Address: 1232 MEMOREX DR
Mailing City,St,Zip: SANTA CLARA, CA 950502812
Gen County: Santa Clara
TSD EPA ID: CAT000646117
TSD County: Kings
Waste Category: Alkaline solution without metals pH >= 12.5
Disposal Method: Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons: 2.2935
Cat Decode: Alkaline solution without metals pH >= 12.5
Method Decode: Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Facility County: Santa Clara

envid: 1001122770
Year: 2017
GEPaid: CAR000016030
Contact: MANTHI NGUYEN
Telephone: 6503462192
Mailing Name: Not reported
Mailing Address: 1232 MEMOREX DR
Mailing City,St,Zip: SANTA CLARA, CA 950502812
Gen County: Santa Clara
TSD EPA ID: CAT000646117
TSD County: Kings
Waste Category: Other inorganic solid waste

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOMENTUM METAL FINISHING (Continued)

1001122770

Disposal Method: Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons: 18.3
Cat Decode: Other inorganic solid waste
Method Decode: Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Facility County: Santa Clara

envid: 1001122770
Year: 2017
GEPaid: CAR000016030
Contact: MANTHI NGUYEN
Telephone: 6503462192
Mailing Name: Not reported
Mailing Address: 1232 MEMOREX DR
Mailing City,St,Zip: SANTA CLARA, CA 950502812
Gen County: Santa Clara
TSD EPA ID: CAT000646117
TSD County: Kings
Waste Category: Other inorganic solid waste
Disposal Method: Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons: 18.3
Cat Decode: Other inorganic solid waste
Method Decode: Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Facility County: Santa Clara

envid: 1001122770
Year: 2017
GEPaid: CAR000016030
Contact: MANTHI NGUYEN
Telephone: 6503462192
Mailing Name: Not reported
Mailing Address: 1232 MEMOREX DR
Mailing City,St,Zip: SANTA CLARA, CA 950502812
Gen County: Santa Clara
TSD EPA ID: CAT000646117
TSD County: Kings
Waste Category: Alkaline solution without metals pH >= 12.5
Disposal Method: Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons: 2.2935
Cat Decode: Alkaline solution without metals pH >= 12.5
Method Decode: Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Facility County: Santa Clara

envid: 1001122770
Year: 2016
GEPaid: CAR000016030
Contact: MANTHI NGUYEN
Telephone: 6503462192
Mailing Name: Not reported
Mailing Address: 1232 MEMOREX DR
Mailing City,St,Zip: SANTA CLARA, CA 950502812
Gen County: Santa Clara

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOMENTUM METAL FINISHING (Continued)

1001122770

TSD EPA ID: CAT080013352
TSD County: Los Angeles
Waste Category: Waste oil and mixed oil
Disposal Method: Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons: 0.114
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Santa Clara

[Click this hyperlink](#) while viewing on your computer to access 157 additional CA_HAZNET: record(s) in the EDR Site Report.

CERS TANKS:

Site ID: 135999
CERS ID: 10132780
CERS Description: Chemical Storage Facilities

Violations:

Site ID: 135999
Site Name: Momentum Metal Finishing
Violation Date: 04-27-2015
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 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 05/27/2015.
Violation Division: Santa Clara City Fire Department
Violation Program: HW
Violation Source: CERS

Site ID: 135999
Site Name: Momentum Metal Finishing
Violation Date: 04-27-2015
Citation: 22 CCR 23 66273.34 - California Code of Regulations, Title 22, Chapter 23, Section(s) 66273.34
Violation Description: Failure to properly label the following categories of universal waste as: 1) Each batteries or the container in which the batteries are contained as "Universal Waste-Battery(ies)". 2) Each mercury-containing equipment or the container in which the mercury-containing equipment is contained as "Universal Waste -Mercury-Containing Equipment". 3) Each Florescent lamp or the container or package in which the lamps are contained as "Universal Waste-Lamp(s)". 4) Each electronic devices or the container or pallet in or on which the electronic devices are contained as "Universal Waste-Electronic Device(s)". 5) Each CRTs or the container or pallet in or on which the CRTs are contained as "Universal Waste-CRT(s)". 6) A container of CRT glass shall be labeled or marked clearly with the following phrase: "Universal Waste-CRT glass". 7) In lieu of labeling individual electronic devices, CRTs, and/or containers of CRT glass pursuant to subsections d) through f) of this section, a universal waste handler may combine, package, and accumulate those universal wastes in appropriate containers or within a designated area demarcated by boundaries that are clearly labeled with the applicable portion(s) of the following phrase: "Universal Waste-Electronic

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

MOMENTUM METAL FINISHING (Continued)

1001122770

Violation Notes: Device(s)/Universal Waste - CRT(s)/Universal Waste-CRT Glass".
Returned to compliance on 05/27/2015.
Violation Division: Santa Clara City Fire Department
Violation Program: HW
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-27-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Clara City Fire Department
Eval Program: PBR
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-27-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Clara City Fire Department
Eval Program: HW
Eval Source: CERS

Affiliation:
Affiliation Type Desc: CUPA District
Entity Name: Santa Clara City Fire Dept
Entity Title: Not reported
Affiliation Address: 1675 Lincoln Street
Affiliation City: Santa Clara
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95050
Affiliation Phone: (408) 615-4970

Affiliation Type Desc: Document Preparer
Entity Name: Manthi Nguyen
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: Manthi Nguyen
Entity Title: CEO
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOMENTUM METAL FINISHING (Continued)

1001122770

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 1232 Memorex Dr
Affiliation City: Santa Clara
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95050
Affiliation Phone: Not reported

Affiliation Type Desc: Onsite Treatment Unit Owner Operator
Entity Name: Manthi Nguyen
Entity Title: CEO
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Operator
Entity Name: Momentum Metal Finishing
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: (408) 988-4858

Affiliation Type Desc: Environmental Contact
Entity Name: Manthi Nguyen
Entity Title: Not reported
Affiliation Address: 1232 Memorex Dr
Affiliation City: Santa Clara
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95050
Affiliation Phone: (408) 988-4858

Affiliation Type Desc: Legal Owner
Entity Name: Momentum Metal Finishing
Entity Title: Not reported
Affiliation Address: 1232 Memorex Dr
Affiliation City: Santa Clara
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 95050
Affiliation Phone: (408) 988-4858

Affiliation Type Desc: Parent Corporation
Entity Name: Momentum Metal Finishing
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOMENTUM METAL FINISHING (Continued)

1001122770

Affiliation Zip: Not reported
Affiliation Phone: Not reported

34
SSE
1/2-1
0.682 mi.
3602 ft.

UNDERWRITERS LABORATORIES, INC
1655 SCOTT BOULEVARD
SANTA CLARA, CA 95050

RCRA-SQG 1000220079
ENVIROSTOR CAD982018434
LUST
HIST LUST
VCP
FINDS
ECHO
HAZNET
HIST CORTESE
CERS
CIWQS

Relative:
Higher

Actual:
77 ft.

RCRA-SQG:

Date form received by agency: 07/29/1987
Facility name: UNDERWRITERS LABORATORIES INC
Facility address: 1655 SCOTT BLVD
SANTA CLARA, CA 95050
EPA ID: CAD982018434
Contact: ENVIRONMENTAL MANAGER
Contact address: 1655 SCOTT BLVD
SANTA CLARA, CA 95050
Contact country: US
Contact telephone: 408-985-2400
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: UNDERWRITERS LABS INC
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: 415-555-1212
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: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: 415-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNDERWRITERS LABORATORIES, INC (Continued)

1000220079

Owner/operator extension: Not reported
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

Violation Status: No violations found

ENVIROSTOR:

Facility ID: 60000350
Status: No Further Action
Status Date: 08/25/2007
Site Code: 201658
Site Type: Voluntary Cleanup
Site Type Detailed: Voluntary Cleanup
Acres: 6.6
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Not reported
Supervisor: Denise Tsuji
Division Branch: Cleanup Berkeley
Assembly: 25
Senate: 10
Special Program: Voluntary Cleanup Program
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party
Latitude: 37.35361
Longitude: -121.9583
APN: 224-20-070
Past Use: AGRICULTURAL - ORCHARD
Potential COC: Arsenic DDD DDE DDT Lead
Confirmed COC: Arsenic
Potential Description: SOIL
Alias Name: 224-20-070
Alias Type: APN
Alias Name: 110001191264
Alias Type: EPA (FRS #)
Alias Name: 110033608353

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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

UNDERWRITERS LABORATORIES, INC (Continued)

1000220079

Alias Type: EPA (FRS #)
Alias Name: 201658
Alias Type: Project Code (Site Code)
Alias Name: 60000350
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 08/11/2006
Comments: SMP & Addendum approved.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 09/18/2006
Comments: Soil removal activity completed. Confirmation sampling to be conducted on 9/22/2006.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 08/29/2007
Comments: No further action determination.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 06/13/2006
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:

Lead Agency: SANTA CLARA COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608501472
Global Id: T0608501472
Latitude: 37.35356
Longitude: -121.9586
Status: Completed - Case Closed
Status Date: 10/03/1995
Case Worker: UST
RB Case Number: Not reported
Local Agency: SANTA CLARA COUNTY LOP
File Location: All Files are on GeoTracker or in the Local Agency Database
Local Case Number: Not reported
Potential Media Affect: Soil

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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

UNDERWRITERS LABORATORIES, INC (Continued)

1000220079

Potential Contaminants of Concern: Heating Oil / Fuel Oil
Site History: Not reported

LUST:

Global Id: T0608501472
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

Global Id: T0608501472
Contact Type: Local Agency Caseworker
Contact Name: UST CASE WORKER
Organization Name: SANTA CLARA COUNTY LOP
Address: 1555 Berger Drive, Suite 300
City: SAN JOSE
Email: Not reported
Phone Number: 4089183400

LUST:

Global Id: T0608501472
Action Type: RESPONSE
Date: 01/01/1988
Action: Other Report / Document

Global Id: T0608501472
Action Type: ENFORCEMENT
Date: 10/05/1995
Action: Closure/No Further Action Letter

Global Id: T0608501472
Action Type: Other
Date: 01/01/1987
Action: Leak Reported

LUST:

Global Id: T0608501472
Status: Completed - Case Closed
Status Date: 10/03/1995

Global Id: T0608501472
Status: Open - Case Begin Date
Status Date: 01/01/1987

LUST REG 2:

Region: 2
Facility Id: Not reported
Facility Status: Case Closed
Case Number: 07S1W03G02f
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNDERWRITERS LABORATORIES, INC (Continued)

1000220079

Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assessment Wokplan Submitted: Not reported
Preliminary Site Assessment Began: Not reported
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

LUST SANTA CLARA:

Region: SANTA CLARA
SCVWD ID: 07S1W03G02F
Date Closed: 10/03/1995
EDR Link ID: 07S1W03G02F

HIST LUST SANTA CLARA:

Region: SANTA CLARA
Region Code: 2
SCVWD ID: 07S1W03G02
Oversite Agency: SCVWD
Date Listed: 1988-01-01 00:00:00
Closed Date: 1995-10-03 00:00:00

VCP:

Facility ID: 60000350
Site Type: Voluntary Cleanup
Site Type Detail: Voluntary Cleanup
Site Mgmt. Req.: NONE SPECIFIED
Acres: 6.6
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Not reported
Supervisor: Denise Tsuji
Division Branch: Cleanup Berkeley
Site Code: 201658
Assembly: 25
Senate: 10
Special Programs Code: Voluntary Cleanup Program
Status: No Further Action
Status Date: 08/25/2007
Restricted Use: NO
Funding: Responsible Party
Lat/Long: 37.35361 / -121.9583
APN: 224-20-070
Past Use: AGRICULTURAL - ORCHARD
Potential COC: 30001, 30006, 30007, 30008, 30013
Confirmed COC: 30001
Potential Description: SOIL
Alias Name: 224-20-070
Alias Type: APN
Alias Name: 110001191264
Alias Type: EPA (FRS #)
Alias Name: 110033608353
Alias Type: EPA (FRS #)

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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

UNDERWRITERS LABORATORIES, INC (Continued)

1000220079

Alias Name: 201658
Alias Type: Project Code (Site Code)
Alias Name: 60000350
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 08/11/2006
Comments: SMP & Addendum approved.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 09/18/2006
Comments: Soil removal activity completed. Confirmation sampling to be conducted on 9/22/2006.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 08/29/2007
Comments: No further action determination.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 06/13/2006
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

FINDS:

Registry ID: 110001191264

Environmental Interest/Information System

AIR EMISSIONS CLASSIFICATION UNKNOWN

California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

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

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MAP FINDINGS

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Database(s)

EDR ID Number
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UNDERWRITERS LABORATORIES, INC (Continued)

1000220079

program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

STATE MASTER

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1000220079
Registry ID: 110001191264
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110001191264>

HAZNET:

envid: 1000220079
Year: 2005
GEPaid: CAD982018434
Contact: JILL BROOKS
Telephone: 4087546544
Mailing Name: Not reported
Mailing Address: 455 E TRIMBLE RD
Mailing City,St,Zip: SAN JOSE, CA 95131
Gen County: Not reported
TSD EPA ID: CAD009452657
TSD County: Not reported
Waste Category: Unspecified organic liquid mixture
Disposal Method: Treatment, Incineration
Tons: 0.2
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Santa Clara

envid: 1000220079
Year: 2005
GEPaid: CAD982018434
Contact: JILL BROOKS
Telephone: 4087546544
Mailing Name: Not reported
Mailing Address: 455 E TRIMBLE RD
Mailing City,St,Zip: SAN JOSE, CA 95131
Gen County: Not reported
TSD EPA ID: CAD009452657
TSD County: Not reported
Waste Category: Laboratory waste chemicals
Disposal Method: Recycler
Tons: 0.14
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Santa Clara

envid: 1000220079
Year: 2005
GEPaid: CAD982018434
Contact: JILL BROOKS
Telephone: 4087546544

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Direction
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNDERWRITERS LABORATORIES, INC (Continued)

1000220079

Mailing Name: Not reported
Mailing Address: 455 E TRIMBLE RD
Mailing City,St,Zip: SAN JOSE, CA 95131
Gen County: Not reported
TSD EPA ID: CAD009452657
TSD County: Not reported
Waste Category: Laboratory waste chemicals
Disposal Method: Treatment, Incineration
Tons: 0
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Santa Clara

envid: 1000220079
Year: 2005
GEPaid: CAD982018434
Contact: JILL BROOKS
Telephone: 4087546544
Mailing Name: Not reported
Mailing Address: 455 E TRIMBLE RD
Mailing City,St,Zip: SAN JOSE, CA 95131
Gen County: Not reported
TSD EPA ID: AZD009015389
TSD County: Not reported
Waste Category: Laboratory waste chemicals
Disposal Method: Transfer Station
Tons: 0.01
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Santa Clara

envid: 1000220079
Year: 2004
GEPaid: CAD982018434
Contact: JILL BROOKS
Telephone: 4087546544
Mailing Name: Not reported
Mailing Address: 455 E TRIMBLE RD
Mailing City,St,Zip: SAN JOSE, CA 95131
Gen County: Not reported
TSD EPA ID: IND000646943
TSD County: Not reported
Waste Category: Laboratory waste chemicals
Disposal Method: Disposal, Land Fill
Tons: 0
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Santa Clara

[Click this hyperlink](#) while viewing on your computer to access
94 additional CA_HAZNET: record(s) in the EDR Site Report.

HIST CORTESE:

Region: CORTESE
Facility County Code: 43
Reg By: LTNKA
Reg Id: 43-1502

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNDERWRITERS LABORATORIES, INC (Continued)

1000220079

Region: CORTESE
Facility County Code: 43
Reg By: LTNKA
Reg Id: 2896

CERS TANKS:

Site ID: 226043
CERS ID: T0608501472
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc: Local Agency Caseworker
Entity Name: UST CASE WORKER - SANTA CLARA COUNTY LOP
Entity Title: Not reported
Affiliation Address: 1555 Berger Drive, Suite 300
Affiliation City: SAN JOSE
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 4089183400

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

CIWQS:

Agency: Shea Homes Limited Partnership
Agency Address: 2580 Shea Center Drive, Livermore, CA 94551
Place/Project Type: Construction - Residential
SIC/NAICS: Not reported
Region: 2
Program: CONSTW
Regulatory Measure Status: Terminated
Regulatory Measure Type: Storm water construction
Order Number: 2009-0009-DWQ
WDID: 2 43C340937
NPDES Number: CAS000002
Adoption Date: Not reported
Effective Date: 04/25/2006
Termination Date: 11/30/2012
Expiration/Review Date: Not reported
Design Flow: Not reported
Major/Minor: Not reported
Complexity: Not reported
TTWQ: Not reported
Enforcement Actions within 5 years: 0
Violations within 5 years: 0
Latitude: 37.35347
Longitude: -121.95949

MAP FINDINGS

Map ID			EDR ID Number
Direction			EPA ID Number
Distance			
Elevation	Site	Database(s)	

35 South 1/2-1 0.686 mi. 3621 ft.	ARCO SERVICE STATION #0606 2320 EL CAMINO REAL SANTA CLARA, CA 93107	Notify 65	S100178695 N/A
Relative: Higher	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		

36 SSW 1/2-1 0.702 mi. 3708 ft.	LOMBARDI SHELL SERVICE 2540 EL CAMINO REAL SANTA CLARA, CA 93107	Notify 65	U000059988 N/A
Relative: Higher	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		

I37 NNW 1/2-1 0.794 mi. 4194 ft.	INTEL CORPORATION 2880 NORTHWESTERN PKWY SANTA CLARA, CA 92071 Site 1 of 3 in cluster I	HIST Cal-Sites HIST UST EMI	U001601881 N/A
Relative: Lower	Calsite: Region: BERKELEY Facility ID: 43350085 Facility Type: NPRP Type: NPL SITE, RP-FUNDED Branch: NC Branch Name: NORTH COAST File Name: Not reported State Senate District: 01101990 Status: DOES NOT REQUIRE DTSC ACTION. REFERRED TO REGIONAL WATER QUALITY CONTROL BOARD (RWQCB) LEAD Status Name: PROPERTY/SITE REFERRED TO RWQCB Lead Agency: ENVIRONMENTAL PROTECTION AGENCY NPL: Listed SIC Code: 35 SIC Name: MANU - INDUSTRIAL MACHINERY & EQUIPMENT Access: Not reported Cortese: Not reported Hazardous Ranking Score: Not reported Date Site Hazard Ranked: Not reported Groundwater Contamination: Confirmed Staff Member Responsible for Site: Not reported		

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
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INTEL CORPORATION (Continued)

U001601881

Supervisor Responsible for Site: Not reported
Region Water Control Board: Not reported
Region Water Control Board Name: Not reported
Lat/Long Direction: Not reported
Lat/Long (dms): 0 0 0 / 0 0 0
Lat/long Method: Not reported
Lat/Long Description: Not reported
State Assembly District Code: 22
State Senate District Code: 13
Facility ID: Not reported
Activity: Not reported
Activity Name: Not reported
AWP Code: Not reported
Proposed Budget: Not reported
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: Not reported
Est Person-Yrs to complete: Not reported
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: Not reported
Definition of Status: Not reported
Liquids Removed (Gals): Not reported
Liquids Treated (Gals): Not reported
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: Not reported
For Industrial Reuse: Not reported
For Residential Reuse: Not reported
Unknown Type: Not reported

Alternate Address: 2880 NORTHWESTERN PARKWAY
Alternate City,St,Zip: SANTA CLARA, CA 95051
Alternate Address: 2880 NORTHWESTERN PKWY
Alternate City,St,Zip: SANTA CLARA, CA 95051

Background Info: Approximately 300,000 people residing within a three-mile radius of this site depend on local groundwater for their drinking water. This groundwater is derived from a deep aquifer.
While there are no reported impacts on public or private wells, four City of Sunnyvale municipal wells and twenty-three of the twenty-seven City of Santa Clara municipal wells are located within a three-mile radius of the site. The twenty-seven City of Santa Clara municipal wells supply about eight percent of the City's water. The closest municipal well to the site is City of Santa Clara Well #21, which is 4,000 feet from the nearest contaminated monitoring well at the site.
Intel Corporation operates a microprocessor testing facility at this four-acre site. The site is located adjacent to other industrial and commercial development. Chemicals used in the manufacturing process and wastes generated from this process were handled and stored onsite in above-ground drums and an underground storage tank.
Soil and shallow groundwater at the site are contaminated

Map ID
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MAP FINDINGS

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INTEL CORPORATION (Continued)

U001601881

with trichloroethane (TCA), trichloroethylene (TCE), Freon-113, dichloroethane (DCA), and dichloroethylene (DCE).
Comments Date: 01101990
Comments: Site has been referred to the RWQCB.
Comments Date: 07251991
Comments: Groundwater contaminated with VOCs. Based on available
Comments Date: 07251991
Comments: information, site is not considered to be of public health
Comments Date: 07251991
Comments: concern because of apparent absence of human exposure to
Comments Date: 07251991
Comments: hazardous substances. However, people could face a health
Comments Date: 07251991
Comments: risk if they swallow or touch contaminated water, or inhale
Comments Date: 07251991
Comments: contaminated vapors.
ID Name: BEP DATABASE PCODE
ID Value: P23078
ID Name: EPA IDENTIFICATION NUMBER
ID Value: CAT000612184
Alternate Name: INTEL CORPORATION - SANTA CLARA III
Alternate Name: INTEL CORPORATION (SANTA CLARA III)
Alternate Name: Not reported
Special Programs Code: Not reported
Special Programs Name: Not reported

HIST UST:

File Number: Not reported
URL: Not reported
Region: STATE
Facility ID: 00000048195
Facility Type: Other
Other Type: SEMICONDUCTOR MFG.
Contact Name: BILL SALE
Telephone: 4089878001
Owner Name: INTEL CORPORATION
Owner Address: 3065 BOWERS AVENUE
Owner City,St,Zip: SANTA CLARA, CA 95951
Total Tanks: 0003

Tank Num: 001
Container Num: SC03IV01
Year Installed: 1976
Tank Capacity: 00000600
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Container Construction Thickness: Not reported
Leak Detection: None

Tank Num: 002
Container Num: SC03IV02
Year Installed: 1984
Tank Capacity: 00000000
Tank Used for: WASTE
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: Visual, Stock Inventor, Groundwater Monitoring Well

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INTEL CORPORATION (Continued)

U001601881

Tank Num: 003
Container Num: SC03IV03
Year Installed: 1976
Tank Capacity: 00000040
Tank Used for: WASTE
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: Visual

EMI:

Year: 1990
County Code: 43
Air Basin: SF
Facility ID: 798
Air District Name: BA
SIC Code: 3674
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 Smlr Tons/Yr:0

Year: 1993
County Code: 43
Air Basin: SF
Facility ID: 798
Air District Name: BA
SIC Code: 3674
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 Smlr Tons/Yr:0

Year: 2003
County Code: 43
Air Basin: SF
Facility ID: 798
Air District Name: BA
SIC Code: 3674
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

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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INTEL CORPORATION (Continued)

U001601881

SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 2004
County Code: 43
Air Basin: SF
Facility ID: 798
Air District Name: BA
SIC Code: 3674
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: 0.072
Reactive Organic Gases Tons/Yr: 0.0650053
Carbon Monoxide Emissions Tons/Yr: 0.028
NOX - Oxides of Nitrogen Tons/Yr: 0.127
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0.011
Part. Matter 10 Micrometers and Smlr Tons/Yr:0.010736

Year: 2005
County Code: 43
Air Basin: SF
Facility ID: 798
Air District Name: BA
SIC Code: 3674
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: .075
Reactive Organic Gases Tons/Yr: .0668435
Carbon Monoxide Emissions Tons/Yr: .03
NOX - Oxides of Nitrogen Tons/Yr: .174
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: .012
Part. Matter 10 Micrometers and Smlr Tons/Yr:.011712

Year: 2006
County Code: 43
Air Basin: SF
Facility ID: 798
Air District Name: BA
SIC Code: 3674
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: .077
Reactive Organic Gases Tons/Yr: .0707512
Carbon Monoxide Emissions Tons/Yr: .084
NOX - Oxides of Nitrogen Tons/Yr: .552
SOX - Oxides of Sulphur Tons/Yr: .009
Particulate Matter Tons/Yr: .029
Part. Matter 10 Micrometers and Smlr Tons/Yr:.028304

Year: 2007
County Code: 43

Map ID
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INTEL CORPORATION (Continued)

U001601881

Air Basin: SF
Facility ID: 798
Air District Name: BA
SIC Code: 3674
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: .056
Reactive Organic Gases Tons/Yr: .0531929
Carbon Monoxide Emissions Tons/Yr: .036
NOX - Oxides of Nitrogen Tons/Yr: .345
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: .005
Part. Matter 10 Micrometers and Smllr Tons/Yr: .00488

I38
NNW
1/2-1
0.794 mi.
4194 ft.
Relative:
Lower
Actual:
47 ft.

INTEL CORP. (SANTA CLARA III)
2880 NORTHWESTERN PKWY
SANTA CLARA, CA 95051

Site 2 of 3 in cluster I

NPL 1009966367
SEMS CAT000612184
RCRA-SQG
US ENG CONTROLS
US INST CONTROL
ROD
PRP
FINDS

NPL:
EPA ID: CAT000612184
Cerclis ID: 902632
EPA Region: 9
Federal: N
Final Date: 1986-06-10 00:00:00
Site Score: 31.940000000000001
Latitude: 37.373699999999999
Longitude: -121.9717

Category Details:

NPL Status: Currently on the Final NPL
Category Description: Depth To Aquifer-> 100 Feet
Category Value: 160

NPL Status: Currently on the Final NPL
Category Description: Distance To Nearest Population-> 0 And <= 1/4 Mile
Category Value: 10

Site Details:

Site Name: INTEL CORP. (SANTA CLARA III)
Site Status: Final
Site Zip: 95051
Site City: SANTA CLARA
Site State: CA
Federal Site: No
Site County: SANTA CLARA
EPA Region: 09
Date Proposed: 10/15/84
Date Deleted: Not reported
Date Finalized: 06/10/86

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INTEL CORP. (SANTA CLARA III) (Continued)

1009966367

Substance Details:

NPL Status: Currently on the Final NPL
Substance ID: Not reported
Substance: Not reported
CAS #: Not reported
Pathway: Not reported
Scoring: Not reported

NPL Status: Currently on the Final NPL
Substance ID: A051
Substance: TETRACHLOROETHANE
CAS #: 25322-20-7
Pathway: GROUND WATER PATHWAY
Scoring: 2

NPL Status: Currently on the Final NPL
Substance ID: A091
Substance: 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE
CAS #: 76-13-1
Pathway: GROUND WATER PATHWAY
Scoring: 2

NPL Status: Currently on the Final NPL
Substance ID: U078
Substance: DICHLOROETHENE, 1,1-
CAS #: 75-35-4
Pathway: GROUND WATER PATHWAY
Scoring: 4

NPL Status: Currently on the Final NPL
Substance ID: U226
Substance: TRICHLOROETHANE, 1,1,1-
CAS #: 71-55-6
Pathway: GROUND WATER PATHWAY
Scoring: 2

NPL Status: Currently on the Final NPL
Substance ID: U228
Substance: TRICHLOROETHYLENE (TCE)
CAS #: 79-01-6
Pathway: GROUND WATER PATHWAY
Scoring: 2

Summary Details:

Conditions at proposal October 15, 1984): Intel Corp. tests microprocessors at its Santa Clara III facility in Santa Clara, Santa Clara County, California. The facility occupies about 4 acres and is surrounded by industrial and business areas. Monitoring wells on the site are contaminated with 1,1,1- trichloroethane, trichloroethylene, Freon 113, 1,1-dichloroethane, and tetrachloroethane, according to analyses conducted by a consultant to Intel. Contamination is believed to have resulted from leaking tanks. About 300,000 people depend on wells within 3 miles of the site as a source of drinking water. Intel is working with the California Regional Water Quality Control Board (CRWQCB) to determine the extent of contamination of ground water and soils. This is one of 19 sites in the South Bay Area of San Francisco. Facilities at these sites have used a

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INTEL CORP. (SANTA CLARA III) (Continued)

1009966367

variety of toxic chemicals, primarily chlorinated organic solvents, which contaminate a common ground water basin. Although these sites are listed separately, EPA intends to apply an area-wide approach to the problem as well as take specific action as necessary. Status June 10, 1986): The company has installed and is operating a system to pump and treat the contaminated ground water. CRWQCB, in conjunction with EPA and the California Department of Health Services, is overseeing response actions at the site.

Site Status Details:

NPL Status: Final
Proposed Date: 10/15/1984
Final Date: 06/10/1986
Deleted Date: Not reported

Narratives Details:

NPL Name: INTEL CORP. (SANTA CLARA III)
City: SANTA CLARA
State: CA

SEMS:

Site ID: 902632
EPA ID: CAT000612184
Cong District: Not reported
FIPS Code: 6085
Latitude: 37.373699999999999
Longitude: -121.9717
FF: N
NPL: Currently on the Final NPL
Non NPL Status: Not reported

SEMS Detail:

Region: 9
Site ID: 902632
EPA ID: CAT000612184
Site Name: INTEL CORP. (SANTA CLARA III)
NPL: F
FF: N
OU: 0
Action Code: PA
Action Name: PA
SEQ: 1
Start Date: 1984-07-01 00:00:00
Finish Date: 7/1/1984
Qual: H
Current Action Lead: EPA Perf

Region: 9
Site ID: 902632
EPA ID: CAT000612184
Site Name: INTEL CORP. (SANTA CLARA III)
NPL: F
FF: N
OU: 0
Action Code: RS
Action Name: RV ASSESS
SEQ: 2

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INTEL CORP. (SANTA CLARA III) (Continued)

1009966367

Start Date: 1991-04-12 00:00:00
Finish Date: 4/12/1991
Qual: Not reported
Current Action Lead: EPA Perf

Region: 9
Site ID: 902632
EPA ID: CAT000612184
Site Name: INTEL CORP. (SANTA CLARA III)
NPL: F
FF: N
OU: 1
Action Code: RO
Action Name: ROD
SEQ: 1
Start Date: 1990-09-20 00:00:00
Finish Date: 9/20/1990
Qual: R
Current Action Lead: EPA Perf

Region: 9
Site ID: 902632
EPA ID: CAT000612184
Site Name: INTEL CORP. (SANTA CLARA III)
NPL: F
FF: N
OU: 0
Action Code: RS
Action Name: RV ASSESS
SEQ: 1
Start Date: 1990-09-19 00:00:00
Finish Date: 9/19/1990
Qual: Not reported
Current Action Lead: EPA Perf

Region: 9
Site ID: 902632
EPA ID: CAT000612184
Site Name: INTEL CORP. (SANTA CLARA III)
NPL: F
FF: N
OU: 0
Action Code: DS
Action Name: DISCVRY
SEQ: 1
Start Date: 1980-08-01 00:00:00
Finish Date: 8/1/1980
Qual: Not reported
Current Action Lead: EPA Perf

Region: 9
Site ID: 902632
EPA ID: CAT000612184
Site Name: INTEL CORP. (SANTA CLARA III)
NPL: F
FF: N
OU: 0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INTEL CORP. (SANTA CLARA III) (Continued)

1009966367

Action Code: CM
Action Name: PCOR
SEQ: 1
Start Date: 1992-08-18 00:00:00
Finish Date: 8/18/1992
Qual: Not reported
Current Action Lead: EPA Perf

Region: 9
Site ID: 902632
EPA ID: CAT000612184
Site Name: INTEL CORP. (SANTA CLARA III)
NPL: F
FF: N
OU: 1
Action Code: AR
Action Name: ADMIN REC
SEQ: 1
Start Date: 1992-07-14 00:00:00
Finish Date: 7/14/1992
Qual: E
Current Action Lead: EPA Perf

Region: 9
Site ID: 902632
EPA ID: CAT000612184
Site Name: INTEL CORP. (SANTA CLARA III)
NPL: F
FF: N
OU: 0
Action Code: CR
Action Name: CI
SEQ: 1
Start Date: 2006-08-17 00:00:00
Finish Date: Not reported
Qual: Not reported
Current Action Lead: EPA Perf

Region: 9
Site ID: 902632
EPA ID: CAT000612184
Site Name: INTEL CORP. (SANTA CLARA III)
NPL: F
FF: N
OU: 0
Action Code: NF
Action Name: NPL FINL
SEQ: 1
Start Date: 1986-06-10 00:00:00
Finish Date: 6/10/1986
Qual: Not reported
Current Action Lead: EPA Perf

Region: 9
Site ID: 902632
EPA ID: CAT000612184
Site Name: INTEL CORP. (SANTA CLARA III)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INTEL CORP. (SANTA CLARA III) (Continued)

1009966367

NPL: F
FF: N
OU: 0
Action Code: HR
Action Name: HAZRANK
SEQ: 1
Start Date: 1984-08-01 00:00:00
Finish Date: 8/1/1984
Qual: Not reported
Current Action Lead: EPA Perf

Region: 9
Site ID: 902632
EPA ID: CAT000612184
Site Name: INTEL CORP. (SANTA CLARA III)
NPL: F
FF: N
OU: 0
Action Code: SI
Action Name: SI
SEQ: 1
Start Date: 1984-08-01 00:00:00
Finish Date: 8/1/1984
Qual: H
Current Action Lead: EPA Perf

Region: 9
Site ID: 902632
EPA ID: CAT000612184
Site Name: INTEL CORP. (SANTA CLARA III)
NPL: F
FF: N
OU: 0
Action Code: NP
Action Name: PROPOSED
SEQ: 1
Start Date: 1984-10-15 00:00:00
Finish Date: 10/15/1984
Qual: Not reported
Current Action Lead: EPA Perf

Region: 9
Site ID: 902632
EPA ID: CAT000612184
Site Name: INTEL CORP. (SANTA CLARA III)
NPL: F
FF: N
OU: 1
Action Code: BE
Action Name: PRP RD
SEQ: 1
Start Date: 1990-09-20 00:00:00
Finish Date: 9/20/1990
Qual: Not reported
Current Action Lead: St Ovrsght

Region: 9

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INTEL CORP. (SANTA CLARA III) (Continued)

1009966367

Site ID: 902632
EPA ID: CAT000612184
Site Name: INTEL CORP. (SANTA CLARA III)
NPL: F
FF: N
OU: 1
Action Code: BF
Action Name: PRP RA
SEQ: 1
Start Date: 1990-09-20 00:00:00
Finish Date: 8/18/1992
Qual: Not reported
Current Action Lead: St Ovrsght

Region: 9
Site ID: 902632
EPA ID: CAT000612184
Site Name: INTEL CORP. (SANTA CLARA III)
NPL: F
FF: N
OU: 0
Action Code: MA
Action Name: ST COOP
SEQ: 1
Start Date: 1989-09-15 00:00:00
Finish Date: Not reported
Qual: Not reported
Current Action Lead: St Ovrsght

Region: 9
Site ID: 902632
EPA ID: CAT000612184
Site Name: INTEL CORP. (SANTA CLARA III)
NPL: F
FF: N
OU: 0
Action Code: FE
Action Name: 5 YEAR
SEQ: 5
Start Date: 2015-10-26 00:00:00
Finish Date: 8/4/2016
Qual: Not reported
Current Action Lead: St Ovrsght

Region: 9
Site ID: 902632
EPA ID: CAT000612184
Site Name: INTEL CORP. (SANTA CLARA III)
NPL: F
FF: N
OU: 0
Action Code: FE
Action Name: 5 YEAR
SEQ: 4
Start Date: 2010-11-23 00:00:00
Finish Date: 6/1/2011
Qual: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INTEL CORP. (SANTA CLARA III) (Continued)

1009966367

Current Action Lead:	St Ovrsght
Region:	9
Site ID:	902632
EPA ID:	CAT000612184
Site Name:	INTEL CORP. (SANTA CLARA III)
NPL:	F
FF:	N
OU:	0
Action Code:	FE
Action Name:	5 YEAR
SEQ:	1
Start Date:	2001-08-15 00:00:00
Finish Date:	8/15/2001
Qual:	Not reported
Current Action Lead:	St Ovrsght
Region:	9
Site ID:	902632
EPA ID:	CAT000612184
Site Name:	INTEL CORP. (SANTA CLARA III)
NPL:	F
FF:	N
OU:	0
Action Code:	FE
Action Name:	5 YEAR
SEQ:	3
Start Date:	1995-11-06 00:00:00
Finish Date:	11/6/1995
Qual:	Not reported
Current Action Lead:	St Ovrsght
Region:	9
Site ID:	902632
EPA ID:	CAT000612184
Site Name:	INTEL CORP. (SANTA CLARA III)
NPL:	F
FF:	N
OU:	0
Action Code:	FE
Action Name:	5 YEAR
SEQ:	2
Start Date:	2006-09-20 00:00:00
Finish Date:	9/20/2006
Qual:	Not reported
Current Action Lead:	St Ovrsght
Region:	9
Site ID:	902632
EPA ID:	CAT000612184
Site Name:	INTEL CORP. (SANTA CLARA III)
NPL:	F
FF:	N
OU:	1
Action Code:	BD
Action Name:	PRP RI/FS
SEQ:	1

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INTEL CORP. (SANTA CLARA III) (Continued)

1009966367

Start Date: 1989-04-19 00:00:00
Finish Date: 9/20/1990
Qual: Not reported
Current Action Lead: St Ovrsght

Region: 9
Site ID: 902632
EPA ID: CAT000612184
Site Name: INTEL CORP. (SANTA CLARA III)
NPL: F
FF: N
OU: 1
Action Code: OM
Action Name: OM
SEQ: 1
Start Date: 1992-08-18 00:00:00
Finish Date: Not reported
Qual: Not reported
Current Action Lead: St Ovrsght

Region: 9
Site ID: 902632
EPA ID: CAT000612184
Site Name: INTEL CORP. (SANTA CLARA III)
NPL: F
FF: N
OU: 1
Action Code: NK
Action Name: PRP FS
SEQ: 1
Start Date: 2006-09-05 00:00:00
Finish Date: 5/5/2010
Qual: Not reported
Current Action Lead: EPA Ovrsght

Region: 9
Site ID: 902632
EPA ID: CAT000612184
Site Name: INTEL CORP. (SANTA CLARA III)
NPL: F
FF: N
OU: 1
Action Code: BF
Action Name: PRP RA
SEQ: 2
Start Date: 2011-06-03 00:00:00
Finish Date: Not reported
Qual: Not reported
Current Action Lead: EPA Ovrsght

RCRA-SQG:

Date form received by agency: 09/01/1996
Facility name: INTEL CORPORATION SANTA CLARA-III
Facility address: 2880 NORTHWESTERN PARKWAY
SANTA CLARA, CA 95051
EPA ID: CAT000612184

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INTEL CORP. (SANTA CLARA III) (Continued)

1009966367

Mailing address: 3065 BOWERS AVENUE
SANTA CLARA, CA 95051
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: INTEL CORPORATION (PRIVATE CORPORATION)
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: 415-555-1212
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: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: 415-555-1212
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: 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
Used oil refiner: No
Used oil fuel marketer to burner: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INTEL CORP. (SANTA CLARA III) (Continued)

1009966367

Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 03/27/1992
Site name: INTEL CORPORATION - NORTHWESTERN PARKWAY
Classification: Large Quantity Generator

Date form received by agency: 08/18/1980
Site name: INTEL CORPORATION SANTA CLARA-III
Classification: Large Quantity Generator

Violation Status: No violations found

US ENG CONTROLS:

EPA ID: CAT000612184
Site ID: 0902632
Name: INTEL CORP. (SANTA CLARA III)
Address: 2880 NORTHWESTERN PKWY
SANTA CLARA, CA 95051

EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Actual Date: 09/30/2010
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 09/20/1990
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Carbon Adsorption
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 09/20/1990
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Discharge
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 09/20/1990
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Pump And Treat
Contact Name: Not reported
Contact Phone and Ext: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INTEL CORP. (SANTA CLARA III) (Continued)

1009966367

Event Code Description: Not reported

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 09/07/2010
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Monitoring
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 09/07/2010
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Natural Attenuation
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

US INST CONTROL:

EPA ID: CAT000612184
Site ID: 0902632
Name: INTEL CORP. (SANTA CLARA III)
Action Name: RECORD OF DECISION
Address: 2880 NORTHWESTERN PKWY
SANTA CLARA, CA 95051
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Inst. Control: Covenant
Actual Date: 09/30/1990
Compleat. Date: 09/20/1990
Operable Unit: 01
Contaminated Media : Groundwater
Contact Name : Not reported
Contact Phone and Ext : Not reported
Event Code Description: Not reported

ROD:

Full-text of USEPA Record of Decision(s) is available from EDR.

PRP:

PRP Name: INTEL CORP
INTEL CORP.
INTEL CORP.

FINDS:

Registry ID: 110057040303

Environmental Interest/Information System

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INTEL CORP. (SANTA CLARA III) (Continued)

1009966367

STATE MASTER

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

I39
NNW
1/2-1
0.794 mi.
4194 ft.
Relative:
Lower
Actual:
47 ft.

INTEL CORPORATION - SANTA CLARA III
2880 NORTHWESTERN PARKWAY
SANTA CLARA, CA 95051

Site 3 of 3 in cluster I

ENVIROSTOR S100833412
CPS-SLIC N/A
DEED
CA BOND EXP. PLAN
Cortese
ENF
HIST CORTESE
NPDES
CERS

ENVIROSTOR:

Facility ID: 43350085
Status: Refer: RWQCB
Status Date: 01/10/1990
Site Code: Not reported
Site Type: Federal Superfund
Site Type Detailed: State Response or NPL
Acres: Not reported
NPL: YES
Regulatory Agencies: US EPA
Lead Agency: US EPA
Program Manager: Not reported
Supervisor: Referred - Not Assigned
Division Branch: Cleanup Berkeley
Assembly: 25
Senate: 10
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party
Latitude: 37.37365
Longitude: -121.9730
APN: 216-28-118
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: INTEL CORPORATION - SANTA CLARA III
Alias Type: Alternate Name
Alias Name: 216-28-118
Alias Type: APN
Alias Name: CAT000612184
Alias Type: EPA Identification Number
Alias Name: 110001180935
Alias Type: EPA (FRS #)
Alias Name: P23078
Alias Type: PCode
Alias Name: 43350085
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INTEL CORPORATION - SANTA CLARA III (Continued)

S100833412

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

Facility ID: 71003489
Status: Refer: EPA
Status Date: 04/17/2014
Site Code: Not reported
Site Type: Tiered Permit
Site Type Detailed: Tiered Permit
Acres: 4.93
NPL: YES
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Mark Piros
Division Branch: Cleanup Berkeley
Assembly: 25
Senate: 10
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 37.37371
Longitude: -121.9723
APN: 21628118
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: 21628118
Alias Type: APN
Alias Name: CAT000612184
Alias Type: EPA Identification Number
Alias Name: 110001180935
Alias Type: EPA (FRS #)
Alias Name: 71003489
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1 Addendum
Completed Date: 04/16/2014
Comments: DTSC performed a site screening to determine whether any releases of hazardous substances or wastes have occurred at the site that require corrective actions. Intel Corporation used the Site to perform

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INTEL CORPORATION - SANTA CLARA III (Continued)

S100833412

quality control of chemicals and electrical testing of semiconductors. The Site was listed on the National Priorities List in 1986 and the U.S. Environmental Protection Agency (EPA) issued a Record of Decision (ROD), which selected a remedy for the site with groundwater extraction and treatment as a primary component. The groundwater extraction and treatment system was operated nine years up through 1994. A trial monitored natural attenuation (MNA) program was initiated after groundwater extraction and treatment ceased. The Regional Water Quality Control Board provided oversight of the cleanup activities until EPA assumed oversight in 2006. EPA changed the remedy to MNA in a September 2010 ROD Amendment and continues to oversee the cleanup of the Site. DTSC recommended that the Site status be identified as Refer to EPA.

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

CPS-SLIC:

Region: STATE
Facility Status: Open - Verification Monitoring
Status Date: 01/01/2000
Global Id: SL720611212
Lead Agency: US ENVIRONMENTAL PROTECTION AGENCY
Lead Agency Case Number: Not reported
Latitude: 37.373758
Longitude: -121.973262
Case Type: Cleanup Program Site
Case Worker: Not reported
Local Agency: Not reported
RB Case Number: 43S0061
File Location: Not reported
Potential Media Affected: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Not reported
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

DEED:

Envirostor ID: SL720611212
Area: Not reported
Sub Area: Not reported
Site Type: SLIC
Status: OPEN - VERIFICATION MONITORING
Agency: SWRCB
Covenant Uploaded: Y
Deed Date(s): 01/28/2008
File Name: Geotracker Land Use/Deed Restrictions

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INTEL CORPORATION - SANTA CLARA III (Continued)

S100833412

CA BOND EXP. PLAN:

Responsible Party: NPL SITE CLEANUP WORKPLAN

Project Revenue Source Company: Not reported

Project Revenue Source Addr: Not reported

Project Revenue Source City,St,Zip: Not reported

Project Revenue Source Desc: Intel Corporation, the responsible party, is conducting remedial activities under the direction of the RWQCB. DHS has budgeted \$50,000 for development, review and approval of a RAP and will seek to recover all costs from the responsible party.

Site Description: Intel Corporation operates a microprocessor testing facility at this four acre site. The site is located adjacent to other industrial and commercial development. Chemicals used in the manufacturing process and wastes generated from this process were handled and stored onsite in above-ground drums and an underground storage tank.

Hazardous Waste Desc: Soil and shallow ground water at the site are contaminated with trichloroethane (TCA), trichloroethylene (TCE), Freon-113, dichloroethane (DCA) and dichloroethylene (DCE). The source of contamination has not been identified.

Threat To Public Health & Env: Approximately 300,000 people residing within a three-mile radius of this site depend on local ground water for drinking water. This ground water is derived from a deep aquifer. It is not known if this deep aquifer is hydraulically connected to the contaminated shallow zone at the site. While there are no reported impacts on public or private wells, four City of Sunnyvale municipal wells and 23 of the 27 City of Santa Clara municipal wells are located within a 3-mile radius of the site. The 27 City of Santa Clara municipal wells supply about 8 percent of the City's water. The closest municipal well to the site is City of Santa Clara well No. 21, which is 4,000 feet from the nearest contaminated monitoring well at the site.

Site Activity Status: Use of the acid neutralization system for waste solvents has been discontinued. Ground water monitoring wells and extraction wells have been installed. Contaminated ground water is currently being pumped at a rate of 23,000 gallons per day and is subjected to carbon adsorption treatment prior to discharge into the San Tomas Aquino Creek and the South San Francisco Bay. The RWQCB has requested additional investigations to identify contamination sources.

CORTESE:

Region: CORTESE

Envirostor Id: Not reported

Site/Facility Type: Not reported

Cleanup Status: Not reported

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: CORTESE

Order No: Not reported

Waste Discharge System No: Not reported

Effective Date: Not reported

Region 2: 2

WID Id: 2 438119N02

Solid Waste Id No: Not reported

Waste Management Uit Name: Not reported

File Name: Cease Desist Orders & Cleanup Abatement Orders

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INTEL CORPORATION - SANTA CLARA III (Continued)

S100833412

ENF:
Region: 2
Facility Id: 232529
Agency Name: Intel Corporation
Place Type: Facility
Place Subtype: Not reported
Facility Type: Industrial
Agency Type: Privately-Owned Business
Of Agencies: 1
Place Latitude: 37.373748
Place Longitude: -121.972049
SIC Code 1: Not reported
SIC Desc 1: Not reported
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: Not reported
Threat To Water Quality: Not reported
Complexity: Not reported
Pretreatment: Not reported
Facility Waste Type: Not reported
Facility Waste Type 2: Not reported
Facility Waste Type 3: Not reported
Facility Waste Type 4: Not reported
Program: UNREGS
Program Category1: UNREGS
Program Category2: UNREGS
Of Programs: 1
WDID: 2 438119N02
Reg Measure Id: 162363
Reg Measure Type: Unregulated
Region: 2
Order #: Not reported
Npdes# CA#: Not reported
Major-Minor: Not reported
Npdes Type: Not reported
Reclamation: Not reported
Dredge Fill Fee: Not reported
301H: Not reported
Application Fee Amt Received: Not reported
Status: Never Active
Status Date: 02/21/2013
Effective Date: Not reported
Expiration/Review Date: Not reported
Termination Date: Not reported
WDR Review - Amend: Not reported
WDR Review - Revise/Renew: Not reported
WDR Review - Rescind: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INTEL CORPORATION - SANTA CLARA III (Continued)

S100833412

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:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	222617
Region:	2
Order / Resolution Number:	89-064
Enforcement Action Type:	Clean-up and Abatement Order
Effective Date:	04/19/1989
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 - 2 438119N02
Description:	ENF ORDER
Program:	UNREGS
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability \$ Amount:	0
Project \$ Amount:	0
Liability \$ Paid:	0
Project \$ Completed:	0
Total \$ Paid/Completed Amount:	0
Region:	2
Facility Id:	232529
Agency Name:	Intel Corporation
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	Industrial
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	37.373748
Place Longitude:	-121.972049
SIC Code 1:	Not reported
SIC Desc 1:	Not reported
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:	Not reported
Threat To Water Quality:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INTEL CORPORATION - SANTA CLARA III (Continued)

S100833412

Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	UNREGS
Program Category1:	UNREGS
Program Category2:	UNREGS
# Of Programs:	1
WDID:	2 438119N02
Reg Measure Id:	162363
Reg Measure Type:	Unregulated
Region:	2
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Never Active
Status Date:	02/21/2013
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
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:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	222616
Region:	2
Order / Resolution Number:	90-105
Enforcement Action Type:	Clean-up and Abatement Order
Effective Date:	07/18/1990
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Active
Title:	Enforcement - 2 438119N02
Description:	ENF ORDER
Program:	UNREGS
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability \$ Amount:	0
Project \$ Amount:	0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INTEL CORPORATION - SANTA CLARA III (Continued)

S100833412

Liability \$ Paid: 0
Project \$ Completed: 0
Total \$ Paid/Completed Amount: 0

HIST CORTESE:

Region: CORTESE
Facility County Code: 43
Reg By: WBC&D
Reg Id: 2 438119N02

NPDES:

Facility Status: Not reported
NPDES Number: Not reported
Region: Not reported
Agency Number: Not reported
Regulatory Measure ID: Not reported
Place ID: Not reported
Order Number: Not reported
WDID: 2 43C378901
Regulatory Measure Type: Construction
Program Type: Not reported
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: Not reported
Expiration Date Of Regulatory Measure: Not reported
Discharge Address: Not reported
Discharge Name: Not reported
Discharge City: Not reported
Discharge State: Not reported
Discharge Zip: Not reported
Status: Terminated
Status Date: 10/29/2018
Operator Name: Vantage Data Centers LLC
Operator Address: 2820 Northwestern Parkway
Operator City: Santa Clara
Operator State: California
Operator Zip: 95051

NPDES as of 03/2018:

NPDES Number: CAS000002
Status: Active
Agency Number: 0
Region: 2
Regulatory Measure ID: 481194
Order Number: 2009-0009-DWQ
Regulatory Measure Type: Enrollee
Place ID: Not reported
WDID: 2 43C378901
Program Type: Construction
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: 02/08/2017
Expiration Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: Not reported
Discharge Name: Vantage Data Centers LLC
Discharge Address: 2820 Northwestern Parkway
Discharge City: Santa Clara
Discharge State: California

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INTEL CORPORATION - SANTA CLARA III (Continued)

S100833412

Discharge Zip:	95051
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commercial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INTEL CORPORATION - SANTA CLARA III (Continued)

S100833412

NPDES Number: Not reported
Status: Not reported
Agency Number: Not reported
Region: 2
Regulatory Measure ID: 481194
Order Number: Not reported
Regulatory Measure Type: Construction
Place ID: Not reported
WDID: 2 43C378901
Program Type: Not reported
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: Not reported
Expiration Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: Not reported
Discharge Name: Not reported
Discharge Address: Not reported
Discharge City: Not reported
Discharge State: Not reported
Discharge Zip: Not reported
Received Date: 02/06/2017
Processed Date: 02/08/2017
Status: Active
Status Date: 02/08/2017
Place Size: 1.6
Place Size Unit: Acres
Contact: Cory Keller
Contact Title: Project manager
Contact Phone: 650-227-1957
Contact Phone Ext: Not reported
Contact Email: cory.keller@truebeck.com
Operator Name: Vantage Data Centers LLC
Operator Address: 2820 Northwestern Parkway
Operator City: Santa Clara
Operator State: California
Operator Zip: 95051
Operator Contact: Spencer Myers
Operator Contact Title: Not reported
Operator Contact Phone: 408-215-7300
Operator Contact Phone Ext: Not reported
Operator Contact Email: smyers@vantagedatacenters.com
Operator Type: Private Business
Developer: Vantage Data Centers LLC
Developer Address: 2820 Northwestern Parkway
Developer City: Santa Clara
Developer State: California
Developer Zip: 95051
Developer Contact: Spencer Myers
Developer Contact Title: Not reported
Constype Linear Utility Ind: N
Emergency Phone: Not reported
Emergency Phone Ext: Not reported
Constype Above Ground Ind: N
Constype Below Ground Ind: N
Constype Cable Line Ind: N
Constype Comm Line Ind: N
Constype Commercial Ind: N
Constype Electrical Line Ind: N

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INTEL CORPORATION - SANTA CLARA III (Continued)

S100833412

Constype Gas Line Ind: N
Constype Industrial Ind: N
Constype Other Description: Not reported
Constype Other Ind: N
Constype Recons Ind: N
Constype Residential Ind: N
Constype Transport Ind: N
Constype Utility Description: Not reported
Constype Utility Ind: N
Constype Water Sewer Ind: N
Dir Discharge Uswater Ind: N
Receiving Water Name: Not reported
Certifier: Spencer Myers
Certifier Title: Project Director
Certification Date: 06-FEB-17
Primary Sic: Not reported
Secondary Sic: Not reported
Tertiary Sic: Not reported

Facility Status: Terminated
NPDES Number: CAS000002
Region: 2
Agency Number: 0
Regulatory Measure ID: 481194
Place ID: Not reported
Order Number: 2009-0009-DWQ
WDID: 2 43C378901
Regulatory Measure Type: Enrollee
Program Type: Construction
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: 02/08/2017
Termination Date Of Regulatory Measure: 10/29/2018
Expiration Date Of Regulatory Measure: Not reported
Discharge Address: 2820 Northwestern Parkway
Discharge Name: Vantage Data Centers LLC
Discharge City: Santa Clara
Discharge State: California
Discharge Zip: 95051
Status: Not reported
Status Date: Not reported
Operator Name: Not reported
Operator Address: Not reported
Operator City: Not reported
Operator State: Not reported
Operator Zip: Not reported

NPDES as of 03/2018:

NPDES Number: CAS000002
Status: Active
Agency Number: 0
Region: 2
Regulatory Measure ID: 481194
Order Number: 2009-0009-DWQ
Regulatory Measure Type: Enrollee
Place ID: Not reported
WDID: 2 43C378901
Program Type: Construction

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INTEL CORPORATION - SANTA CLARA III (Continued)

S100833412

Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: 02/08/2017
Expiration Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: Not reported
Discharge Name: Vantage Data Centers LLC
Discharge Address: 2820 Northwestern Parkway
Discharge City: Santa Clara
Discharge State: California
Discharge Zip: 95051
Received Date: Not reported
Processed Date: Not reported
Status: Not reported
Status Date: Not reported
Place Size: Not reported
Place Size Unit: Not reported
Contact: Not reported
Contact Title: Not reported
Contact Phone: Not reported
Contact Phone Ext: Not reported
Contact Email: Not reported
Operator Name: Not reported
Operator Address: Not reported
Operator City: Not reported
Operator State: Not reported
Operator Zip: Not reported
Operator Contact: Not reported
Operator Contact Title: Not reported
Operator Contact Phone: Not reported
Operator Contact Phone Ext: Not reported
Operator Contact Email: Not reported
Operator Type: Not reported
Developer: Not reported
Developer Address: Not reported
Developer City: Not reported
Developer State: Not reported
Developer Zip: Not reported
Developer Contact: Not reported
Developer Contact Title: Not reported
Constype Linear Utility Ind: Not reported
Emergency Phone: Not reported
Emergency Phone Ext: Not reported
Constype Above Ground Ind: Not reported
Constype Below Ground Ind: Not reported
Constype Cable Line Ind: Not reported
Constype Comm Line Ind: Not reported
Constype Commercial Ind: Not reported
Constype Electrical Line Ind: Not reported
Constype Gas Line Ind: Not reported
Constype Industrial Ind: Not reported
Constype Other Description: Not reported
Constype Other Ind: Not reported
Constype Recons Ind: Not reported
Constype Residential Ind: Not reported
Constype Transport Ind: Not reported
Constype Utility Description: Not reported
Constype Utility Ind: Not reported
Constype Water Sewer Ind: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INTEL CORPORATION - SANTA CLARA III (Continued)

S100833412

Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	2
Regulatory Measure ID:	481194
Order Number:	Not reported
Regulatory Measure Type:	Construction
Place ID:	Not reported
WDID:	2 43C378901
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	02/06/2017
Processed Date:	02/08/2017
Status:	Active
Status Date:	02/08/2017
Place Size:	1.6
Place Size Unit:	Acres
Contact:	Cory Keller
Contact Title:	Project manager
Contact Phone:	650-227-1957
Contact Phone Ext:	Not reported
Contact Email:	cory.keller@truebeck.com
Operator Name:	Vantage Data Centers LLC
Operator Address:	2820 Northwestern Parkway
Operator City:	Santa Clara
Operator State:	California
Operator Zip:	95051
Operator Contact:	Spencer Myers
Operator Contact Title:	Not reported
Operator Contact Phone:	408-215-7300
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	smyers@vantagedatacenters.com
Operator Type:	Private Business
Developer:	Vantage Data Centers LLC
Developer Address:	2820 Northwestern Parkway
Developer City:	Santa Clara
Developer State:	California
Developer Zip:	95051
Developer Contact:	Spencer Myers
Developer Contact Title:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INTEL CORPORATION - SANTA CLARA III (Continued)

S100833412

Constype Linear Utility Ind: N
Emergency Phone: Not reported
Emergency Phone Ext: Not reported
Constype Above Ground Ind: N
Constype Below Ground Ind: N
Constype Cable Line Ind: N
Constype Comm Line Ind: N
Constype Commercial Ind: N
Constype Electrical Line Ind: N
Constype Gas Line Ind: N
Constype Industrial Ind: N
Constype Other Description: Not reported
Constype Other Ind: N
Constype Recons Ind: N
Constype Residential Ind: N
Constype Transport Ind: N
Constype Utility Description: Not reported
Constype Utility Ind: N
Constype Water Sewer Ind: N
Dir Discharge Uswater Ind: N
Receiving Water Name: Not reported
Certifier: Spencer Myers
Certifier Title: Project Director
Certification Date: 06-FEB-17
Primary Sic: Not reported
Secondary Sic: Not reported
Tertiary Sic: Not reported

CERS TANKS:

Site ID: 246157
CERS ID: SL720611212
CERS Description: Cleanup Program Site

Affiliation:

Affiliation Type Desc: Regional Board Caseworker
Entity Name: David Barr - SAN FRANCISCO BAY RWQCB (REGION 2)
Entity Title: Not reported
Affiliation Address: 1515 CLAY ST., STE. 1400
Affiliation City: OAKLAND
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

40
East
1/2-1
0.820 mi.
4327 ft.

UNISYS
1040 DIGIULIO AVENUE
SANTA CLARA, CA 95050

ENVIROSTOR S103621119
N/A

Relative:
Lower
Actual:
57 ft.

ENVIROSTOR:
Facility ID: 43350040
Status: Refer: RWQCB
Status Date: 08/01/1989
Site Code: Not reported
Site Type: Historical

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNISYS (Continued)

S103621119

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: 25
Senate: 10
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 37.36038
Longitude: -121.9507
APN: 224-05-093
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: FUNCTIONAL SYSTEMS CORPORATION
Alias Type: Alternate Name
Alias Name: PART OF MEMOREX
Alias Type: Alternate Name
Alias Name: 224-05-093
Alias Type: APN
Alias Name: CAD982400392
Alias Type: EPA Identification Number
Alias Name: 43350040
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 08/01/1989
Comments: SITE SCREENING DONE EPA COMPLETED PA AND RECOMMEND HIGH PRIORITY SSI.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 09/21/1981
Comments: FACILITY IDENTIFIED INACTIVE SITE: POLK DIR (FUNCTIONAL SYS)

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

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

J41
ENE
1/2-1
0.852 mi.
4498 ft.
Relative:
Lower
Actual:
47 ft.

TECHNICAL COATINGS CO
1000 WALSH AVE
SANTA CLARA, CA 95050
Site 1 of 2 in cluster J

SEMS-ARCHIVE 1000243110
RCRA-SQG CAD009118506
ENVIROSTOR
CPS-SLIC
SWEEPS UST
HIST UST
CA FID UST
DEED
Cortese
EMI
ENF
HAZNET
HIST CORTESE
CERS
CIWQS

SEMS Archive:
 Site ID: 901144
 EPA ID: CAD009118506
 Cong District: 13
 FIPS Code: 6085
 FF: N
 NPL: Not on the NPL
 Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information
 Latitude: 37.344999999999999
 Longitude: -121.94666700000001

SEMS Archive Detail:
 Region: 9
 Site ID: 901144
 EPA ID: CAD009118506
 Site Name: TECHNICAL COATINGS CO
 NPL: N
 FF: N
 OU: 0
 Action Code: VS
 Action Name: ARCH SITE
 SEQ: 1
 Start Date: Not reported
 Finish Date: 1990-05-03 00:00:00
 Qual: Not reported
 Current Action Lead: EPA Perf In-Hse

Region: 9
 Site ID: 901144
 EPA ID: CAD009118506
 Site Name: TECHNICAL COATINGS CO
 NPL: N
 FF: N
 OU: 0
 Action Code: DS
 Action Name: DISCVRY
 SEQ: 1
 Start Date: 1986-05-01 00:00:00
 Finish Date: 1986-05-01 00:00:00
 Qual: Not reported
 Current Action Lead: EPA Perf

Region: 9
 Site ID: 901144

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TECHNICAL COATINGS CO (Continued)

1000243110

EPA ID: CAD009118506
Site Name: TECHNICAL COATINGS CO
NPL: N
FF: N
OU: 0
Action Code: PA
Action Name: PA
SEQ: 1
Start Date: Not reported
Finish Date: 1987-05-01 00:00:00
Qual: L
Current Action Lead: EPA Perf

Region: 9
Site ID: 901144
EPA ID: CAD009118506
Site Name: TECHNICAL COATINGS CO
NPL: N
FF: N
OU: 0
Action Code: SI
Action Name: SI
SEQ: 1
Start Date: Not reported
Finish Date: 1990-05-03 00:00:00
Qual: N
Current Action Lead: EPA Perf

Region: 9
Site ID: 901144
EPA ID: CAD009118506
Site Name: TECHNICAL COATINGS CO
NPL: N
FF: N
OU: 0
Action Code: PA
Action Name: PA
SEQ: 2
Start Date: Not reported
Finish Date: 1988-07-01 00:00:00
Qual: H
Current Action Lead: EPA Perf

RCRA-SQG:

Date form received by agency: 10/12/2000
Facility name: TECHNICAL COATINGS CO
Site name: TECHNICAL COATINGS
Facility address: 1000 WALSH AVENUE
SANTA CLARA, CA 95050
EPA ID: CAD009118506
Contact: ELIZABETH COATES
Contact address: Not reported
Not reported
Contact country: US
Contact telephone: 408-727-3400
Telephone ext.: 0016

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EDR ID Number
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TECHNICAL COATINGS CO (Continued)

1000243110

Contact email: Not reported
EPA Region: 09
Land type: Facility is not located on Indian land. Additional information is not known.
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

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: 03/04/1999
Site name: TECHNICAL COATINGS CO.
Classification: Large Quantity Generator

Date form received by agency: 09/01/1996
Site name: TECHNICAL COATINGS CO
Classification: Large Quantity Generator

Date form received by agency: 09/01/1996
Site name: TECHNICAL COATINGS CO
Classification: Small Quantity Generator

Date form received by agency: 02/12/1996
Site name: TECHNICAL COATINGS CO. - SANTA CLARA, CA
Classification: Large Quantity Generator

Date form received by agency: 03/10/1994
Site name: TECHNICAL COATINGS CO
Classification: Large Quantity Generator

Date form received by agency: 04/10/1990
Site name: TECHNICAL COATINGS CO
Classification: Large Quantity Generator

Date form received by agency: 09/03/1980
Site name: TECHNICAL COATINGS CO
Classification: Large Quantity Generator

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TECHNICAL COATINGS CO (Continued)

1000243110

Facility Has Received Notices of Violations:

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 08/26/1994
Date achieved compliance: 09/19/1994
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 08/26/1994
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 09/19/1994
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 08/23/1984
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

ENVIROSTOR:

Facility ID: 43280010
Status: Refer: Other Agency
Status Date: 06/18/1987
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: 25
Senate: 10
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 37.36941
Longitude: -121.9524
APN: 224-59-029
Past Use: NONE SPECIFIED
Potential COC: * Sludge - Paint * UNSPECIFIED ACID SOLUTION * UNSPECIFIED SOLVENT MIXTURES * POLYMERIC RESIN WASTE
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: 224-59-029

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TECHNICAL COATINGS CO (Continued)

1000243110

Alias Type: APN
Alias Name: 43280010
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 06/18/1987
Comments: SITE SCREENING DONE RWQCB REQUESTED IN 1986 THAT THE COMPANY IDENTIFY POTENTIAL DEEPWELL VERTICAL CONDUITS IN THE AREA OF A GROUNDWATER SOLVENT (UNSPECIFIED) PLUME ASSOCIATED WITH THE FACILITY. RATIONALE FOR PA: NEED ADDITIONAL INFO RESPECTIVE TO THE SOLVENT PLUME.

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

CPS-SLIC:

Region: STATE
Facility Status: **Open - Remediation**
Status Date: 05/12/2009
Global Id: SL18223621
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number: Not reported
Latitude: 37.369553
Longitude: -121.957932
Case Type: Cleanup Program Site
Case Worker: DT
Local Agency: Not reported
RB Case Number: 43S0127
File Location: Regional Board
Potential Media Affected: Other Groundwater (uses other than drinking water), Soil Vapor
Potential Contaminants of Concern: Other Chlorinated Hydrocarbons, Benzene, * * METHYL ISOBUTYL KETONE, Xylene

Site History: Organic solvents were first detected in the soils and groundwater at the site in March 1983. The organic solvents were determined to be from underground storage tanks used to store methyl isobutyl ketone (MIBK), methyl ethyl ketone (MEK), toluene, xylene, petroleum naphtha, fish oil, alkyd resin, gasoline and diesel fuel. The tanks, which ranged in age from 14 to 29 years, were emptied after the soil and groundwater contamination was detected. The underground storage tanks and surrounding soil were removed during the summer of 1985 and nine low-flow groundwater extraction wells were installed in the underlying aquifer systems. Site investigation activities conducted since 1987 include the drilling of over 50 boreholes, installation of over 25 groundwater monitoring wells, and extensive site characterization and remedial activities. Groundwater remediation strategy included the installation of groundwater extraction wells and interception trenches. The interception trenches were installed to prevent chemical-bearing groundwater from leaving the site. The

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TECHNICAL COATINGS CO (Continued)

1000243110

pump and treat cleanup activities from extraction wells and interception trenches were conducted from 1987 to 1998. More recently, the Responsible Party began a pilot study using in-situ chemical oxidation (ISCO) to clean up a groundwater-benzene plume in the B Zone. Although preliminary results indicated some success, the study is not yet complete. The Board adopted Order number R2-2002-0104 (on October 16, 2002. The new Order instituted MNA as the site groundwater remedial alternative. Annual groundwater monitoring reports are prepared and submitted to the Board

[Click here to access the California GeoTracker records for this facility:](#)

SWEEPS UST:

Status: Active
Comp Number: 91103
Number: 1
Board Of Equalization: Not reported
Referral Date: 08-08-90
Action Date: 08-08-90
Created Date: 08-08-90
Owner Tank Id: 55930
SWRCB Tank Id: 43-010-091103-000001
Tank Status: A
Capacity: 10000
Active Date: 08-08-90
Tank Use: HAZARDOUS
STG: P
Content: SOLVENT BLEN
Number Of Tanks: 4

Status: Active
Comp Number: 91103
Number: 1
Board Of Equalization: Not reported
Referral Date: 08-08-90
Action Date: 08-08-90
Created Date: 08-08-90
Owner Tank Id: 55007
SWRCB Tank Id: 43-010-091103-000002
Tank Status: A
Capacity: 4000
Active Date: 08-08-90
Tank Use: HAZARDOUS
STG: P
Content: 2-BUTOXY ETH
Number Of Tanks: Not reported

Status: Active
Comp Number: 91103
Number: 1
Board Of Equalization: Not reported
Referral Date: 08-08-90
Action Date: 08-08-90
Created Date: 08-08-90
Owner Tank Id: 55088
SWRCB Tank Id: 43-010-091103-000003
Tank Status: A

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TECHNICAL COATINGS CO (Continued)

1000243110

Capacity: 4000
Active Date: 08-08-90
Tank Use: HAZARDOUS
STG: P
Content: AROMATIC HYD
Number Of Tanks: Not reported

Status: Active
Comp Number: 91103
Number: 1
Board Of Equalization: Not reported
Referral Date: 08-08-90
Action Date: 08-08-90
Created Date: 08-08-90
Owner Tank Id: 55070
SWRCB Tank Id: 43-010-091103-000004
Tank Status: A
Capacity: 4000
Active Date: 08-08-90
Tank Use: HAZARDOUS
STG: P
Content: MINERAL SPIR
Number Of Tanks: Not reported

HIST UST:

File Number: 0002096B
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002096B.pdf>
Region: STATE
Facility ID: 00000047994
Facility Type: Not reported
Other Type: Not reported
Contact Name: JOHN MEYER
Telephone: 4087273400
Owner Name: TECHNIAL COATINGS CO.
Owner Address: 1000 WALSH AVENUE
Owner City,St,Zip: SANTA CLARA, CA 95050
Total Tanks: 0015

Tank Num: 001
Container Num: 11
Year Installed: Not reported
Tank Capacity: 00004000
Tank Used for: PRODUCT
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: None

Tank Num: 002
Container Num: 1
Year Installed: 1971
Tank Capacity: 00001500
Tank Used for: WASTE
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: None

Tank Num: 003

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MAP FINDINGS

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Database(s)

EDR ID Number
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TECHNICAL COATINGS CO (Continued)

1000243110

Container Num: 2
Year Installed: Not reported
Tank Capacity: 0000550
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Container Construction Thickness: Not reported
Leak Detection: None

Tank Num: 004
Container Num: 3
Year Installed: Not reported
Tank Capacity: 00004000
Tank Used for: PRODUCT
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: None

Tank Num: 005
Container Num: 4
Year Installed: 1968
Tank Capacity: 00004000
Tank Used for: PRODUCT
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: None

Tank Num: 006
Container Num: 5
Year Installed: 1968
Tank Capacity: 00004000
Tank Used for: PRODUCT
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: None

Tank Num: 007
Container Num: 6
Year Installed: 1968
Tank Capacity: 00004000
Tank Used for: PRODUCT
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: None

Tank Num: 008
Container Num: 7
Year Installed: 1968
Tank Capacity: 00004000
Tank Used for: PRODUCT
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: None

Tank Num: 009
Container Num: 8
Year Installed: Not reported
Tank Capacity: 00004000

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TECHNICAL COATINGS CO (Continued)

1000243110

Tank Used for: PRODUCT
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: None

Tank Num: 010
Container Num: 9
Year Installed: Not reported
Tank Capacity: 00004000
Tank Used for: PRODUCT
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: None

Tank Num: 011
Container Num: 10
Year Installed: Not reported
Tank Capacity: 00004000
Tank Used for: PRODUCT
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: Not reported

Tank Num: 012
Container Num: 12
Year Installed: Not reported
Tank Capacity: 00004000
Tank Used for: PRODUCT
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: None

Tank Num: 013
Container Num: 13
Year Installed: Not reported
Tank Capacity: 00004000
Tank Used for: PRODUCT
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: None

Tank Num: 014
Container Num: 14
Year Installed: Not reported
Tank Capacity: 00004000
Tank Used for: PRODUCT
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: None

Tank Num: 015
Container Num: 15
Year Installed: Not reported
Tank Capacity: 00004000
Tank Used for: PRODUCT
Type of Fuel: Not reported
Container Construction Thickness: Not reported

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TECHNICAL COATINGS CO (Continued)

1000243110

Leak Detection: None

[Click here for Geo Tracker PDF:](#)

CA FID UST:

Facility ID: 43006298
Regulated By: UTNKA
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4087273400
Mail To: Not reported
Mailing Address: 1000 WALSH AVENUE
Mailing Address 2: Not reported
Mailing City,St,Zip: SANTA CLARA 95050
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

DEED:

Envirostor ID: SL18223621
Area: Not reported
Sub Area: Not reported
Site Type: SLIC
Status: OPEN - REMEDIATION
Agency: SWRCB
Covenant Uploaded: Y
Deed Date(s): 10/11/2002
File Name: Geotracker Land Use/Deed Restrictions

CORTESE:

Region: CORTESE
Envirostor Id: Not reported
Site/Facility Type: Not reported
Cleanup Status: Not reported
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: CORTESE
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: Cease Desist Orders & Cleanup Abatement Orders

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EDR ID Number
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TECHNICAL COATINGS CO (Continued)

1000243110

EMI:

Year: 1987
County Code: 43
Air Basin: SF
Facility ID: 579
Air District Name: BA
SIC Code: 2851
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: 4
Reactive Organic Gases Tons/Yr: 4
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 2
Part. Matter 10 Micrometers and Smlr Tons/Yr:2

Year: 1990
County Code: 43
Air Basin: SF
Facility ID: 579
Air District Name: BA
SIC Code: 2851
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: 8
Reactive Organic Gases Tons/Yr: 7
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 Smlr Tons/Yr:0

Year: 1995
County Code: 43
Air Basin: SF
Facility ID: 579
Air District Name: BA
SIC Code: 2851
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: 37
Reactive Organic Gases Tons/Yr: 33
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 2
Part. Matter 10 Micrometers and Smlr Tons/Yr:2

Year: 1996
County Code: 43
Air Basin: SF
Facility ID: 579
Air District Name: BA

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Database(s)

EDR ID Number
EPA ID Number

TECHNICAL COATINGS CO (Continued)

1000243110

SIC Code: 2851
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: 46
Reactive Organic Gases Tons/Yr: 38
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 2
Part. Matter 10 Micrometers and Smlr Tons/Yr:2

Year: 1997
County Code: 43
Air Basin: SF
Facility ID: 579
Air District Name: BA
SIC Code: 2851
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: 46
Reactive Organic Gases Tons/Yr: 38
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 2
Part. Matter 10 Micrometers and Smlr Tons/Yr:2

Year: 1998
County Code: 43
Air Basin: SF
Facility ID: 579
Air District Name: BA
SIC Code: 2851
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: 36
Reactive Organic Gases Tons/Yr: 32
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 2
Part. Matter 10 Micrometers and Smlr Tons/Yr:2

Year: 1999
County Code: 43
Air Basin: SF
Facility ID: 579
Air District Name: BA
SIC Code: 2851
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: 32
Reactive Organic Gases Tons/Yr: 29

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TECHNICAL COATINGS CO (Continued)

1000243110

Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 2
Part. Matter 10 Micrometers and Smllr Tons/Yr:2

Year: 2000
County Code: 43
Air Basin: SF
Facility ID: 579
Air District Name: BA
SIC Code: 2851
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: 32
Reactive Organic Gases Tons/Yr: 29
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 2
Part. Matter 10 Micrometers and Smllr Tons/Yr:2

ENF:

Region: 2
Facility Id: 201328
Agency Name: Not reported
Place Type: Facility
Place Subtype: Groundwater Cleanup Site
Facility Type: Industrial
Agency Type: Not reported
Of Agencies: Not reported
Place Latitude: 37.369796
Place Longitude: -121.953428
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: Enf Action
Design Flow: Not reported
Threat To Water Quality: Not reported
Complexity: Not reported
Pretreatment: Not reported
Facility Waste Type: Not reported
Facility Waste Type 2: Not reported
Facility Waste Type 3: Not reported
Facility Waste Type 4: Not reported
Program: Not reported

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TECHNICAL COATINGS CO (Continued)

1000243110

Program Category1:	Not reported
Program Category2:	UNREGS
# Of Programs:	Not reported
WDID:	Not reported
Reg Measure Id:	Not reported
Reg Measure Type:	Not reported
Region:	Not reported
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Not reported
Status Date:	Not reported
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
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:	Not reported
Individual/General:	Not reported
Fee Code:	Not reported
Direction/Voice:	Not reported
Enforcement Id(EID):	220065
Region:	2
Order / Resolution Number:	89-160
Enforcement Action Type:	Clean-up and Abatement Order
Effective Date:	09/20/1989
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 - 2 438134N01
Description:	BOTH PREVIOUS ORDERS RESCINDED IN CURRENT ORDER
Program:	ENFCAO
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability \$ Amount:	0
Project \$ Amount:	0
Liability \$ Paid:	0
Project \$ Completed:	0
Total \$ Paid/Completed Amount:	0
Region:	2
Facility Id:	201328
Agency Name:	Not reported

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TECHNICAL COATINGS CO (Continued)

1000243110

Place Type:	Facility
Place Subtype:	Groundwater Cleanup Site
Facility Type:	Industrial
Agency Type:	Not reported
# Of Agencies:	Not reported
Place Latitude:	37.369796
Place Longitude:	-121.953428
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:	Enf Action
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	Not reported
Program Category1:	Not reported
Program Category2:	UNREGS
# Of Programs:	Not reported
WDID:	Not reported
Reg Measure Id:	Not reported
Reg Measure Type:	Not reported
Region:	Not reported
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Not reported
Status Date:	Not reported
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
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:	Not reported

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TECHNICAL COATINGS CO (Continued)

1000243110

Individual/General:	Not reported
Fee Code:	Not reported
Direction/Voice:	Not reported
Enforcement Id(EID):	219628
Region:	2
Order / Resolution Number:	91-123
Enforcement Action Type:	Clean-up and Abatement Order
Effective Date:	08/21/1991
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 - 2 438134N01
Description:	SCR-ALLOWS EXTRA 12 MONTHS FOR TASKS 1.F, 1.G, AND 1.H.
Program:	ENFCAO
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability \$ Amount:	0
Project \$ Amount:	0
Liability \$ Paid:	0
Project \$ Completed:	0
Total \$ Paid/Completed Amount:	0
Region:	2
Facility Id:	201328
Agency Name:	Not reported
Place Type:	Facility
Place Subtype:	Groundwater Cleanup Site
Facility Type:	Industrial
Agency Type:	Not reported
# Of Agencies:	Not reported
Place Latitude:	37.369796
Place Longitude:	-121.953428
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:	Enf Action
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

TECHNICAL COATINGS CO (Continued)

1000243110

Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	Not reported
Program Category1:	Not reported
Program Category2:	UNREGS
# Of Programs:	Not reported
WDID:	Not reported
Reg Measure Id:	Not reported
Reg Measure Type:	Not reported
Region:	Not reported
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Not reported
Status Date:	Not reported
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
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:	Not reported
Individual/General:	Not reported
Fee Code:	Not reported
Direction/Voice:	Not reported
Enforcement Id(EID):	219493
Region:	2
Order / Resolution Number:	92-137
Enforcement Action Type:	Clean-up and Abatement Order
Effective Date:	11/18/1992
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Active
Title:	Enforcement - 2 438134N01
Description:	SCR-VOC CNTSOIL REMED & FINAL CLUP.
Program:	ENFCAO
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability \$ Amount:	0
Project \$ Amount:	0
Liability \$ Paid:	0
Project \$ Completed:	0
Total \$ Paid/Completed Amount:	0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TECHNICAL COATINGS CO (Continued)

1000243110

HAZNET:

envid: 1000243110
Year: 2002
GEPaid: CAD009118506
Contact: RAYNA LAIOSA/REG AFFAIRS SPLST
Telephone: 2012522654
Mailing Name: Not reported
Mailing Address: 360 ROUTE 206
Mailing City,St,Zip: FLANDERS, NJ 078362615
Gen County: Not reported
TSD EPA ID: AZD982441263
TSD County: Not reported
Waste Category: Other organic solids
Disposal Method: Not reported
Tons: 2.97
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Santa Clara

envid: 1000243110
Year: 2002
GEPaid: CAD009118506
Contact: RAYNA LAIOSA/REG AFFAIRS SPLST
Telephone: 2012522654
Mailing Name: Not reported
Mailing Address: 360 ROUTE 206
Mailing City,St,Zip: FLANDERS, NJ 078362615
Gen County: Not reported
TSD EPA ID: CAT000646117
TSD County: Not reported
Waste Category: Other organic solids
Disposal Method: Disposal, Land Fill
Tons: 197.21
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Santa Clara

envid: 1000243110
Year: 2002
GEPaid: CAD009118506
Contact: RAYNA LAIOSA/REG AFFAIRS SPLST
Telephone: 2012522654
Mailing Name: Not reported
Mailing Address: 360 ROUTE 206
Mailing City,St,Zip: FLANDERS, NJ 078362615
Gen County: Not reported
TSD EPA ID: CAT000646117
TSD County: Not reported
Waste Category: Other organic solids
Disposal Method: Not reported
Tons: 15.17
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Santa Clara

envid: 1000243110
Year: 2000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TECHNICAL COATINGS CO (Continued)

1000243110

GEPaid: CAD009118506
Contact: RAYNA LAIOSA/REG AFFAIRS SPLST
Telephone: 2012522654
Mailing Name: Not reported
Mailing Address: 360 ROUTE 206
Mailing City,St,Zip: FLANDERS, NJ 078362615
Gen County: Not reported
TSD EPA ID: CAD009452657
TSD County: Not reported
Waste Category: Aqueous solution with total organic residues 10 percent or more
Disposal Method: Not reported
Tons: 22.66
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Santa Clara

envid: 1000243110
Year: 2000
GEPaid: CAD009118506
Contact: RAYNA LAIOSA/REG AFFAIRS SPLST
Telephone: 2012522654
Mailing Name: Not reported
Mailing Address: 360 ROUTE 206
Mailing City,St,Zip: FLANDERS, NJ 078362615
Gen County: Not reported
TSD EPA ID: CAD009452657
TSD County: Not reported
Waste Category: Aqueous solution with total organic residues 10 percent or more
Disposal Method: Recycler
Tons: 36.52
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Santa Clara

[Click this hyperlink](#) while viewing on your computer to access
51 additional CA_HAZNET: record(s) in the EDR Site Report.

HIST CORTESE:

Region: CORTESE
Facility County Code: 43
Reg By: WBC&D
Reg Id: 2 438134N01

CERS TANKS:

Site ID: 348167
CERS ID: 201328
CERS Description: NPDES Wastewater and Stormwater

Enforcement Action:

Site ID: 348167
Site Name: 1000 Walsh Ave., Tech CTGS
Site Address: 1000 WALSH
Site City: SANTA CLARA
Site Zip: 95050
Enf Action Date: 08-21-1991
Enf Action Type: Clean-up and Abatement Order
Enf Action Description: Clean-up and Abatement Order

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TECHNICAL COATINGS CO (Continued)

1000243110

Enf Action Notes: Not reported
Enf Action Division: Water Boards
Enf Action Program: UNSPEC
Enf Action Source: CIWQS

Site ID: 348167
Site Name: 1000 Walsh Ave., Tech CTGS
Site Address: 1000 WALSH
Site City: SANTA CLARA
Site Zip: 95050
Enf Action Date: 09-20-1989
Enf Action Type: Clean-up and Abatement Order
Enf Action Description: Clean-up and Abatement Order
Enf Action Notes: Not reported
Enf Action Division: Water Boards
Enf Action Program: UNSPEC
Enf Action Source: CIWQS

Site ID: 348167
Site Name: 1000 Walsh Ave., Tech CTGS
Site Address: 1000 WALSH
Site City: SANTA CLARA
Site Zip: 95050
Enf Action Date: 11-18-1992
Enf Action Type: Clean-up and Abatement Order
Enf Action Description: Clean-up and Abatement Order
Enf Action Notes: Not reported
Enf Action Division: Water Boards
Enf Action Program: UNSPEC
Enf Action Source: CIWQS

Site ID: 189439
CERS ID: SL18223621
CERS Description: Cleanup Program Site

Affiliation:

Affiliation Type Desc: Regional Board Caseworker
Entity Name: DAVID TANOUYE - SAN FRANCISCO BAY RWQCB (REGION 2)
Entity Title: Not reported
Affiliation Address: 1515 Clay St # 1400
Affiliation City: OAKLAND
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 5106222360

CIWQS:

Agency: Benjamin Moore & Co
Agency Address: 360 Us Highway 206, Flanders, NJ 07836
Place/Project Type: Industrial - Paints, Varnishes, Lacquers, Enamels, and Allied Products
SIC/NAICS: 2851
Region: 2
Program: INDSTW
Regulatory Measure Status: Terminated
Regulatory Measure Type: Storm water industrial

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

TECHNICAL COATINGS CO (Continued)

1000243110

Order Number: 2014-0057-DWQ
 WDID: 2 43I000082
 NPDES Number: CAS000001
 Adoption Date: Not reported
 Effective Date: 02/18/1992
 Termination Date: 04/05/2001
 Expiration/Review Date: Not reported
 Design Flow: Not reported
 Major/Minor: Not reported
 Complexity: Not reported
 TTWQ: Not reported
 Enforcement Actions within 5 years: 0
 Violations within 5 years: 0
 Latitude: 37.3698
 Longitude: -121.95342

Agency: Benjamin Moore & Company
 Agency Address: 51 Chestnut Ridge, Montvale, NJ 76451-8621
 Place/Project Type: Groundwater Cleanup Site
 SIC/NAICS: 3674
 Region: 2
 Program: NPDNONMUNIPRCS, UNREGS
 Regulatory Measure Status: Historical
 Regulatory Measure Type: Enrollee
 Order Number: 99-051
 WDID: 2 438134003
 NPDES Number: CAG912003
 Adoption Date: Not reported
 Effective Date: 02/14/2001
 Termination Date: 06/08/2004
 Expiration/Review Date: Not reported
 Design Flow: 0.01008
 Major/Minor: Minor
 Complexity: B
 TTWQ: 2
 Enforcement Actions within 5 years: 0
 Violations within 5 years: 0
 Latitude: 37.369796
 Longitude: -121.953428

J42
NE
1/2-1
0.860 mi.
4541 ft.

FIRST SOLAR INC
1035 WALSH AVE
SANTA CLARA, CA 95050
Site 2 of 2 in cluster J

ENVIROSTOR **S107148414**
CERS HAZ WASTE **N/A**
NPDES
CERS
CIWQS

Relative:
Lower
Actual:
46 ft.

ENVIROSTOR:
 Facility ID: 60002425
 Status: Active
 Status Date: 09/21/2016
 Site Code: Not reported
 Site Type: Evaluation
 Site Type Detailed: Evaluation
 Acres: 0.5
 NPL: NO
 Regulatory Agencies: SMBRP
 Lead Agency: SMBRP
 Program Manager: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FIRST SOLAR INC (Continued)

S107148414

Supervisor: Referred - Not Assigned
Division Branch: Cleanup Berkeley
Assembly: 25
Senate: 10
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party
Latitude: 37.37108
Longitude: -121.9520
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: 60002425
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: 10/03/2016
Comments: For Berkeley Office follow up

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

CERS HAZ WASTE:

Site ID: 30436
CERS ID: 10132501
CERS Description: Hazardous Waste Onsite Treatment

Violations:

Site ID: 30436
Site Name: First Solar Inc
Violation Date: 11-05-2013
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 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 11/22/2013.
Violation Division: Santa Clara City Fire Department
Violation Program: HW
Violation Source: CERS

Evaluation:

Eval General Type: Compliance Evaluation Inspection

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FIRST SOLAR INC (Continued)

S107148414

Eval Date: 08-16-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Clara City Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-05-2013
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Clara City Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-16-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Clara City Fire Department
Eval Program: CA
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-16-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Clara City Fire Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-05-2013
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Clara City Fire Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-05-2013
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Clara City Fire Department
Eval Program: APSA
Eval Source: CERS

Affiliation:
Affiliation Type Desc: Identification Signer
Entity Name: Amy Berkey
Entity Title: EHS Santa Clara

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FIRST SOLAR INC (Continued)

S107148414

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:	Onsite Treatment Unit Owner Operator
Entity Name:	Amy Berkey
Entity Title:	EHS Engineer
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:	Amy Berkey
Entity Title:	Not reported
Affiliation Address:	1035 Walsh Ave
Affiliation City:	Santa Clara
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95050
Affiliation Phone:	(408) 477-5360
Affiliation Type Desc:	Operator
Entity Name:	First Solar 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:	(408) 492-8200
Affiliation Type Desc:	Onsite Treatment Unit Owner Operator
Entity Name:	Jeff Madigan
Entity Title:	EHS Specialist
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:	First Solar 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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FIRST SOLAR INC (Continued)

S107148414

Affiliation Type Desc: Property Owner
Entity Name: PS Business Parks
Entity Title: Not reported
Affiliation Address: 2316 Walsh Avenue
Affiliation City: Santa Clara
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 95051
Affiliation Phone: (408) 453-9921

Affiliation Type Desc: CUPA District
Entity Name: Santa Clara City Fire Dept
Entity Title: Not reported
Affiliation Address: 1675 Lincoln Street
Affiliation City: Santa Clara
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95050
Affiliation Phone: (408) 615-4970

Affiliation Type Desc: Document Preparer
Entity Name: Amy Berkey
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: 1035 Walsh Ave
Affiliation City: Santa Clara
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95050
Affiliation Phone: Not reported

Affiliation Type Desc: Legal Owner
Entity Name: First Solar, Inc
Entity Title: Not reported
Affiliation Address: 350 West Washington Street, Suite #600
Affiliation City: Tempe
Affiliation State: AZ
Affiliation Country: United States
Affiliation Zip: 85281
Affiliation Phone: (602) 414-9300

Site ID: 30436
CERS ID: 10132501
CERS Description: RCRA LQ HW Generator

Violations:
Site ID: 30436
Site Name: First Solar Inc

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FIRST SOLAR INC (Continued)

S107148414

Violation Date: 11-05-2013
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 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 11/22/2013.
Violation Division: Santa Clara City Fire Department
Violation Program: HW
Violation Source: CERS

Evaluation:

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-16-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Clara City Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-05-2013
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Clara City Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-16-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Clara City Fire Department
Eval Program: CA
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-16-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Clara City Fire Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-05-2013
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Clara City Fire Department
Eval Program: HW
Eval Source: CERS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FIRST SOLAR INC (Continued)

S107148414

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-05-2013
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Clara City Fire Department
Eval Program: APSA
Eval Source: CERS

Affiliation:

Affiliation Type Desc: Identification Signer
Entity Name: Amy Berkey
Entity Title: EHS Santa Clara
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: Onsite Treatment Unit Owner Operator
Entity Name: Amy Berkey
Entity Title: EHS Engineer
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: Amy Berkey
Entity Title: Not reported
Affiliation Address: 1035 Walsh Ave
Affiliation City: Santa Clara
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95050
Affiliation Phone: (408) 477-5360

Affiliation Type Desc: Operator
Entity Name: First Solar 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: (408) 492-8200

Affiliation Type Desc: Onsite Treatment Unit Owner Operator
Entity Name: Jeff Madigan
Entity Title: EHS Specialist
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FIRST SOLAR INC (Continued)

S107148414

Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Parent Corporation
Entity Name:	First Solar 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:	Property Owner
Entity Name:	PS Business Parks
Entity Title:	Not reported
Affiliation Address:	2316 Walsh Avenue
Affiliation City:	Santa Clara
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	95051
Affiliation Phone:	(408) 453-9921
Affiliation Type Desc:	CUPA District
Entity Name:	Santa Clara City Fire Dept
Entity Title:	Not reported
Affiliation Address:	1675 Lincoln Street
Affiliation City:	Santa Clara
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95050
Affiliation Phone:	(408) 615-4970
Affiliation Type Desc:	Document Preparer
Entity Name:	Amy Berkey
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:	1035 Walsh Ave
Affiliation City:	Santa Clara
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95050
Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	First Solar, Inc
Entity Title:	Not reported
Affiliation Address:	350 West Washington Street, Suite #600

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FIRST SOLAR INC (Continued)

S107148414

Affiliation City: Tempe
Affiliation State: AZ
Affiliation Country: United States
Affiliation Zip: 85281
Affiliation Phone: (602) 414-9300

Site ID: 30436
CERS ID: 10132501
CERS Description: Hazardous Waste Generator

Violations:

Site ID: 30436
Site Name: First Solar Inc
Violation Date: 11-05-2013
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 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 11/22/2013.
Violation Division: Santa Clara City Fire Department
Violation Program: HW
Violation Source: CERS

Evaluation:

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-16-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Clara City Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-05-2013
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Clara City Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-16-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Clara City Fire Department
Eval Program: CA
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-16-2016
Violations Found: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FIRST SOLAR INC (Continued)

S107148414

Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Clara City Fire Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-05-2013
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Clara City Fire Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-05-2013
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Clara City Fire Department
Eval Program: APSA
Eval Source: CERS

Affiliation:

Affiliation Type Desc: Identification Signer
Entity Name: Amy Berkey
Entity Title: EHS Santa Clara
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: Onsite Treatment Unit Owner Operator
Entity Name: Amy Berkey
Entity Title: EHS Engineer
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: Amy Berkey
Entity Title: Not reported
Affiliation Address: 1035 Walsh Ave
Affiliation City: Santa Clara
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95050
Affiliation Phone: (408) 477-5360

Affiliation Type Desc: Operator
Entity Name: First Solar Inc

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FIRST SOLAR INC (Continued)

S107148414

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: (408) 492-8200

Affiliation Type Desc: Onsite Treatment Unit Owner Operator
Entity Name: Jeff Madigan
Entity Title: EHS Specialist
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: First Solar 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: Property Owner
Entity Name: PS Business Parks
Entity Title: Not reported
Affiliation Address: 2316 Walsh Avenue
Affiliation City: Santa Clara
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 95051
Affiliation Phone: (408) 453-9921

Affiliation Type Desc: CUPA District
Entity Name: Santa Clara City Fire Dept
Entity Title: Not reported
Affiliation Address: 1675 Lincoln Street
Affiliation City: Santa Clara
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95050
Affiliation Phone: (408) 615-4970

Affiliation Type Desc: Document Preparer
Entity Name: Amy Berkey
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FIRST SOLAR INC (Continued)

S107148414

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 1035 Walsh Ave
Affiliation City: Santa Clara
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95050
Affiliation Phone: Not reported

Affiliation Type Desc: Legal Owner
Entity Name: First Solar, Inc
Entity Title: Not reported
Affiliation Address: 350 West Washington Street, Suite #600
Affiliation City: Tempe
Affiliation State: AZ
Affiliation Country: United States
Affiliation Zip: 85281
Affiliation Phone: (602) 414-9300

NPDES:

Facility Status: Not reported
NPDES Number: Not reported
Region: Not reported
Agency Number: Not reported
Regulatory Measure ID: Not reported
Place ID: Not reported
Order Number: Not reported
WDID: 2 431022863
Regulatory Measure Type: Industrial
Program Type: Not reported
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: Not reported
Expiration Date Of Regulatory Measure: Not reported
Discharge Address: Not reported
Discharge Name: Not reported
Discharge City: Not reported
Discharge State: Not reported
Discharge Zip: Not reported
Status: Terminated
Status Date: 08/10/2016
Operator Name: First Solar Inc
Operator Address: 1035 Walsh Ave
Operator City: Santa Clara
Operator State: California
Operator Zip: 95050

NPDES as of 03/2018:

NPDES Number: Not reported
Status: Not reported
Agency Number: Not reported
Region: 2
Regulatory Measure ID: 408149
Order Number: Not reported
Regulatory Measure Type: Industrial

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FIRST SOLAR INC (Continued)

S107148414

Place ID:	Not reported
WDID:	2 43I022863
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	08/10/2016
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	10/05/2010
Processed Date:	10/05/2010
Status:	Terminated
Status Date:	08/10/2016
Place Size:	4.4
Place Size Unit:	Acres
Contact:	Paul Karpinski
Contact Title:	Not reported
Contact Phone:	408-492-8318
Contact Phone Ext:	Not reported
Contact Email:	paul.karpinski@firstsolar.com
Operator Name:	First Solar Inc
Operator Address:	1035 Walsh Ave
Operator City:	Santa Clara
Operator State:	California
Operator Zip:	95050
Operator Contact:	Paul Karpinski
Operator Contact Title:	Not reported
Operator Contact Phone:	408-492-8318
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	paul.karpinski@firstsolar.com
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commercial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FIRST SOLAR INC (Continued)

S107148414

Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Guadalupe Creek to San Francisco Bay
Certifier:	Paul Karpinski
Certifier Title:	Engineer EHS III
Certification Date:	14-JAN-16
Primary Sic:	3674-Semiconductors and Related Devices
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	CAS000001
Status:	Terminated
Agency Number:	0
Region:	2
Regulatory Measure ID:	408149
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	2 431022863
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	10/05/2010
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	08/10/2016
Discharge Name:	First Solar Inc
Discharge Address:	1035 Walsh Ave
Discharge City:	Santa Clara
Discharge State:	California
Discharge Zip:	95050
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FIRST SOLAR INC (Continued)

S107148414

Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commercial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
Facility Status:	Terminated
NPDES Number:	CAS000001
Region:	2
Agency Number:	0
Regulatory Measure ID:	408149
Place ID:	Not reported
Order Number:	97-03-DWQ
WDID:	2 43I022863
Regulatory Measure Type:	Enrollee
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	10/05/2010
Termination Date Of Regulatory Measure:	08/10/2016
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	1035 Walsh Ave
Discharge Name:	First Solar Inc
Discharge City:	Santa Clara
Discharge State:	California
Discharge Zip:	95050
Status:	Not reported
Status Date:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FIRST SOLAR INC (Continued)

S107148414

Operator Zip:	Not reported
NPDES as of 03/2018:	
NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	2
Regulatory Measure ID:	408149
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	2 43I022863
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	08/10/2016
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	10/05/2010
Processed Date:	10/05/2010
Status:	Terminated
Status Date:	08/10/2016
Place Size:	4.4
Place Size Unit:	Acres
Contact:	Paul Karpinski
Contact Title:	Not reported
Contact Phone:	408-492-8318
Contact Phone Ext:	Not reported
Contact Email:	paul.karpinski@firstsolar.com
Operator Name:	First Solar Inc
Operator Address:	1035 Walsh Ave
Operator City:	Santa Clara
Operator State:	California
Operator Zip:	95050
Operator Contact:	Paul Karpinski
Operator Contact Title:	Not reported
Operator Contact Phone:	408-492-8318
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	paul.karpinski@firstsolar.com
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FIRST SOLAR INC (Continued)

S107148414

Constype Commercial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Guadalupe Creek to San Francisco Bay
Certifier:	Paul Karpinski
Certifier Title:	Engineer EHS III
Certification Date:	14-JAN-16
Primary Sic:	3674-Semiconductors and Related Devices
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	CAS000001
Status:	Terminated
Agency Number:	0
Region:	2
Regulatory Measure ID:	408149
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	2 431022863
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	10/05/2010
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	08/10/2016
Discharge Name:	First Solar Inc
Discharge Address:	1035 Walsh Ave
Discharge City:	Santa Clara
Discharge State:	California
Discharge Zip:	95050
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FIRST SOLAR INC (Continued)

S107148414

Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commercial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

CERS TANKS:

Site ID:	30436
CERS ID:	10132501
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	30436
Site Name:	First Solar Inc
Violation Date:	11-05-2013
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 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 11/22/2013.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FIRST SOLAR INC (Continued)

S107148414

Violation Division: Santa Clara City Fire Department
Violation Program: HW
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-16-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Clara City Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-05-2013
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Clara City Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-16-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Clara City Fire Department
Eval Program: CA
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-16-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Clara City Fire Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-05-2013
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Clara City Fire Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-05-2013
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Clara City Fire Department
Eval Program: APSA

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FIRST SOLAR INC (Continued)

S107148414

Eval Source: CERS

Affiliation:
Affiliation Type Desc: Identification Signer
Entity Name: Amy Berkey
Entity Title: EHS Santa Clara
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: Onsite Treatment Unit Owner Operator
Entity Name: Amy Berkey
Entity Title: EHS Engineer
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: Amy Berkey
Entity Title: Not reported
Affiliation Address: 1035 Walsh Ave
Affiliation City: Santa Clara
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95050
Affiliation Phone: (408) 477-5360

Affiliation Type Desc: Operator
Entity Name: First Solar 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: (408) 492-8200

Affiliation Type Desc: Onsite Treatment Unit Owner Operator
Entity Name: Jeff Madigan
Entity Title: EHS Specialist
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: First Solar Inc
Entity Title: Not reported
Affiliation Address: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FIRST SOLAR INC (Continued)

S107148414

Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Property Owner
Entity Name: PS Business Parks
Entity Title: Not reported
Affiliation Address: 2316 Walsh Avenue
Affiliation City: Santa Clara
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 95051
Affiliation Phone: (408) 453-9921

Affiliation Type Desc: CUPA District
Entity Name: Santa Clara City Fire Dept
Entity Title: Not reported
Affiliation Address: 1675 Lincoln Street
Affiliation City: Santa Clara
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95050
Affiliation Phone: (408) 615-4970

Affiliation Type Desc: Document Preparer
Entity Name: Amy Berkey
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: 1035 Walsh Ave
Affiliation City: Santa Clara
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95050
Affiliation Phone: Not reported

Affiliation Type Desc: Legal Owner
Entity Name: First Solar, Inc
Entity Title: Not reported
Affiliation Address: 350 West Washington Street, Suite #600
Affiliation City: Tempe
Affiliation State: AZ
Affiliation Country: United States
Affiliation Zip: 85281
Affiliation Phone: (602) 414-9300

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

FIRST SOLAR INC (Continued)

S107148414

CIWQS:

Agency:	First Solar Inc
Agency Address:	1035 Walsh Ave, Santa Clara, CA 95050
Place/Project Type:	Industrial - Semiconductors and Related Devices
SIC/NAICS:	3674
Region:	2
Program:	INDSTW
Regulatory Measure Status:	Terminated
Regulatory Measure Type:	Storm water industrial
Order Number:	2014-0057-DWQ
WDID:	2 43I022863
NPDES Number:	CAS000001
Adoption Date:	Not reported
Effective Date:	10/05/2010
Termination Date:	08/10/2016
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	37.36979
Longitude:	-121.95236

43
NNW
1/2-1
0.905 mi.
4777 ft.

SYNERTEK
STENDER WAY AND CORONADO DRIVE
SANTA CLARA, CA 95054

CA BOND EXP. PLAN **S100833474**
N/A

Relative:
Lower
Actual:
43 ft.

CA BOND EXP. PLAN:

Reponsible Party:	RWQCB REFERRAL SITE
Project Revenue Source Company:	Not reported
Project Revenue Source Addr:	Not reported
Project Revenue Source City,St,Zip:	Not reported
Project Revenue Source Desc:	The Synertek site is proposed for the National Priority List. The RWQCB will continue to have lead responsibility for monitoring the RP's remedial activities. Until such time as the RWQCB refers the site to DHS for follow-up using Bond funds, no money will be budgeted from the fund for this site.

Site Description: Synertek Buildings #1 and #3 are located near the intersection of Stender Way and Coronado Drive in Santa Clara. The site occupies about two acres and is surrounded by residential, industrial and commercial development.

Hazardous Waste Desc: The volatile organic compounds present in the ground water at the site include trichloroethylene (TCE), trichloroethane (TCA), dichloroethane (DCA), dichloroethene (DCE), trans-1,2-dichloroethylene (DCE), vinyl chloride, Freon 113, acetone, xylenes, ethylbenzene, chloroethane, toluene, methyl ethyl ketone and methyl isobutyl ketone.

Threat To Public Health & Env: About 300,000 people living within 3 miles of the site depend on ground water as a source of drinking water. Contaminants which have migrated from the site into the ground water represent a potential threat to aquifers used for drinking water.

Site Activity Status: Soil borings in the vicinity of underground storage tanks indicated leakage from the tanks. In 1985, Honeywell (the owner of Synertek) removed underground collection, receiving and processing tanks. The tanks and contaminated soils were disposed of offsite. The RWQCB issued site cleanup requirements on July 15, 1987 for this site. In June, 1987 Honeywell began operating an onsite

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

SYNERTEK (Continued)

S100833474

ground water extraction and treatment system.

44
North
1/2-1
0.909 mi.
4801 ft.

CHIP EXPRESS CORP.
2323 OWEN STREET
SANTA CLARA, CA 95054

ENVIROSTOR **S103956224**
N/A

Relative:
Lower
Actual:
42 ft.

ENVIROSTOR:
 Facility ID: 71003368
 Status: Inactive - Needs Evaluation
 Status Date: 11/07/2013
 Site Code: Not reported
 Site Type: Tiered Permit
 Site Type Detailed: Tiered Permit
 Acres: 2.8
 NPL: NO
 Regulatory Agencies: SMBRP
 Lead Agency: SMBRP
 Program Manager: Not reported
 Supervisor: Mark Piros
 Division Branch: Cleanup Berkeley
 Assembly: 25
 Senate: 10
 Special Program: Not reported
 Restricted Use: NO
 Site Mgmt Req: NONE SPECIFIED
 Funding: Not reported
 Latitude: 37.37670
 Longitude: -121.9665
 APN: 22446004
 Past Use: NONE SPECIFIED
 Potential COC: NONE SPECIFIED
 Confirmed COC: NONE SPECIFIED
 Potential Description: NONE SPECIFIED
 Alias Name: 22446004
 Alias Type: APN
 Alias Name: CAL000159952
 Alias Type: EPA Identification Number
 Alias Name: 71003368
 Alias Type: Envirostor ID Number

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

45
NNE
1/2-1
0.918 mi.
4848 ft.

EXCELIGS SEMICONDUCTOR INC
2908 SCOTT BOULEVARD
SANTA CLARA, CA 95054

ENVIROSTOR **S103963631**
EMI **N/A**
WDS

Relative:
Lower
Actual:
42 ft.

ENVIROSTOR:
Facility ID: 71003744
Status: Inactive - Needs Evaluation
Status Date: 11/07/2013
Site Code: Not reported
Site Type: Tiered Permit
Site Type Detailed: Tiered Permit
Acres: 8.23
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Not reported
Supervisor: Mark Piros
Division Branch: Cleanup Berkeley
Assembly: 25
Senate: 10
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 37.37464
Longitude: -121.9613
APN: 22444013
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: 22444013
Alias Type: APN
Alias Name: CAL000130942
Alias Type: EPA Identification Number
Alias Name: 71003744
Alias Type: Envirostor ID Number

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:
Year: 1996

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EXCELIGS SEMICONDUCTOR INC (Continued)

S103963631

County Code: 43
Air Basin: SF
Facility ID: 10425
Air District Name: BA
SIC Code: 3674
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 Smlr Tons/Yr:0

Year: 1997
County Code: 43
Air Basin: SF
Facility ID: 10425
Air District Name: BA
SIC Code: 3674
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 Smlr Tons/Yr:0

Year: 2001
County Code: 43
Air Basin: SF
Facility ID: 10425
Air District Name: BA
SIC Code: 3674
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 Smlr Tons/Yr:0

Year: 2002
County Code: 43
Air Basin: SF
Facility ID: 10425
Air District Name: BA
SIC Code: 3674
Air District Name: BAY AREA AQMD

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EXCELIGS SEMICONDUCTOR INC (Continued)

S103963631

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 Smlr Tons/Yr:0

Year: 2003
County Code: 43
Air Basin: SF
Facility ID: 10425
Air District Name: BA
SIC Code: 3674
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: 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 Smlr Tons/Yr:0

Year: 2004
County Code: 43
Air Basin: SF
Facility ID: 10425
Air District Name: BA
SIC Code: 3674
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: 0.805
Reactive Organic Gases Tons/Yr: 0.5896763
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 Smlr Tons/Yr:0

Year: 2005
County Code: 43
Air Basin: SF
Facility ID: 10425
Air District Name: BA
SIC Code: 3674
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: .757
Reactive Organic Gases Tons/Yr: .5531098
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EXCELIGS SEMICONDUCTOR INC (Continued)

S103963631

SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Year: 2006
County Code: 43
Air Basin: SF
Facility ID: 10425
Air District Name: BA
SIC Code: 3674
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: 1.24
Reactive Organic Gases Tons/Yr: .9010856
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

Year: 2007
County Code: 43
Air Basin: SF
Facility ID: 10425
Air District Name: BA
SIC Code: 3674
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: .538
Reactive Organic Gases Tons/Yr: .3945766
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

Year: 2008
County Code: 43
Air Basin: SF
Facility ID: 10425
Air District Name: BA
SIC Code: 3674
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: .538
Reactive Organic Gases Tons/Yr: .3945766
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

WDS:

Facility ID: San Francisco Bay 43I017364

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

EXCELICS SEMICONDUCTOR INC (Continued)

S103963631

Facility Type: Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.

Facility Status: Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.

NPDES Number: CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board

Subregion: 2

Facility Telephone: 4089708664

Facility Contact: KANG YANG

Agency Name: EXCELICS SEMICONDUCTOR INC

Agency Address: 2908 Scott Blvd

Agency City,St,Zip: Santa Clara 950543324

Agency Contact: KANG YANG

Agency Telephone: 4089708664

Agency Type: Private

SIC Code: 0

SIC Code 2: Not reported

Primary Waste Type: Not reported

Primary Waste: Not reported

Waste Type2: Not reported

Waste2: Not reported

Primary Waste Type: Not reported

Secondary Waste: Not reported

Secondary Waste Type: Not reported

Design Flow: 0

Baseline Flow: 0

Reclamation: Not reported

POTW: Not reported

Treat To Water: Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.

Complexity: Category C - Facilities having no waste treatment systems, such as cooling water dischargers or those who must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

46
 North
 1/2-1
 0.982 mi.
 5183 ft.
 Relative:
 Lower
 Actual:
 41 ft.

HOUSE RESIDENCE
3001 STENDER
SANTA CLARA, CA 95052

ENVIROSTOR:
 Facility ID: 43360137
 Status: Refer: RWQCB
 Status Date: 03/01/2002
 Site Code: Not reported
 Site Type: Evaluation

ENVIROSTOR 1000202575
CPS-SLIC N/A
Cortese
EMI
HIST CORTESE
CERS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HOUSE RESIDENCE (Continued)

1000202575

Site Type Detailed: Evaluation
Acres: 3.39
NPL: NO
Regulatory Agencies: RWQCB 2 - San Francisco Bay
Lead Agency: RWQCB 2 - San Francisco Bay
Program Manager: Not reported
Supervisor: Referred - Not Assigned
Division Branch: Cleanup Berkeley
Assembly: 25
Senate: 10
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 37.37716
Longitude: -121.9695
APN: 21629107
Past Use: NONE SPECIFIED
Potential COC: * HALOGENATED SOLVENTS * HYDROCARBON SOLVENTS * OXYGENATED SOLVENTS
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: HONEYWELL INC
Alias Type: Alternate Name
Alias Name: SYNERTEK
Alias Type: Alternate Name
Alias Name: 21629107
Alias Type: APN
Alias Name: 110021335492
Alias Type: EPA (FRS #)
Alias Name: SL18211591
Alias Type: GeoTracker Global ID
Alias Name: 43360137
Alias Type: Envirostor ID Number
Alias Name: 71003053
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 11/21/1997
Comments: RWQCB providing oversight

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 03/01/2002
Comments: RWQCB is providing oversight

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HOUSE RESIDENCE (Continued)

1000202575

Facility ID: 71003053
Status: Refer: RWQCB
Status Date: 09/12/2013
Site Code: Not reported
Site Type: Tiered Permit
Site Type Detailed: Tiered Permit
Acres: 3.39
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Mark Piros
Division Branch: Cleanup Berkeley
Assembly: 25
Senate: 10
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 37.37714
Longitude: -121.9696
APN: 21629107
Past Use: MANUFACTURING - ELECTRONIC
Potential COC: 1,1,1-Trichloroethane (TCA Trichloroethylene (TCE Vinyl chloride Xylenes
Confirmed COC: 30026-NO 30593-NO 30027-NO 30028-NO
Potential Description: OTH
Alias Name: 21629107
Alias Type: APN
Alias Name: CAD982464356
Alias Type: EPA Identification Number
Alias Name: 110021335492
Alias Type: EPA (FRS #)
Alias Name: SL18211591
Alias Type: GeoTracker Global ID
Alias Name: 43360137
Alias Type: Envirostor ID Number
Alias Name: 71003053
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: 12/03/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1 Addendum
Completed Date: 04/10/2014
Comments: DTSC performed a site screening to determine whether any releases of hazardous substances or wastes have occurred at the site that require corrective actions. The Regional Water Quality Control Board (RWQCB) issued cleanup requirements in 1987 and rescinded the cleanup order in 2001. The 2001 order noted that vinyl chloride was present in groundwater at concentrations up to 3 parts per billion (ppb), exceeding the cleanup level of 0.5 ppb; however, shallow groundwater

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HOUSE RESIDENCE (Continued)

1000202575

at the site was not extracted for drinking water or any other use. A drive-by inspection of the site by DTSC in October 2013 revealed that the one building on the site was currently occupied and paved around the perimeter. There were no observations indicating that there had been a release of hazardous waste. DTSC concluded that the site status should be "Refer to RWQCB".

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

CPS-SLIC:

Region: STATE
Facility Status: Completed - Case Closed
Status Date: 10/17/2001
Global Id: SL18211591
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number: Not reported
Latitude: 37.377015
Longitude: -121.969352
Case Type: Cleanup Program Site
Case Worker: DIB
Local Agency: Not reported
RB Case Number: 43S0163
File Location: Not reported
Potential Media Affected: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Not reported
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

CORTESE:

Region: CORTESE
Envirostor Id: Not reported
Site/Facility Type: Not reported
Cleanup Status: Not reported
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: CORTESE
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: 2
WID Id: 2 438135N03
Solid Waste Id No: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HOUSE RESIDENCE (Continued)

1000202575

Waste Management Uit Name: Not reported
File Name: Cease Desist Orders & Cleanup Abatement Orders

EMI:

Year: 1987
County Code: 43
Air Basin: SF
Facility ID: 2526
Air District Name: BA
SIC Code: 3823
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 Smlr Tons/Yr:0

Year: 1990
County Code: 43
Air Basin: SF
Facility ID: 2526
Air District Name: BA
SIC Code: 3823
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 Smlr Tons/Yr:0

HIST CORTESE:

Region: CORTESE
Facility County Code: 43
Reg By: WBC&D
Reg Id: 2 438135N03

Region: CORTESE
Facility County Code: 43
Reg By: LTNKA
Reg Id: 2526

CERS TANKS:

Site ID: 189836
CERS ID: SL18211591
CERS Description: Cleanup Program Site

Affiliation:

Affiliation Type Desc: Regional Board Caseworker

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HOUSE RESIDENCE (Continued)

1000202575

Entity Name: David Barr - SAN FRANCISCO BAY RWQCB (REGION 2)
Entity Title: Not reported
Affiliation Address: 1515 CLAY ST., STE. 1400
Affiliation City: OAKLAND
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

K47
North
1/2-1
0.984 mi.
5197 ft.

KAWATEC
3030/3040 OLCOTT ST
SANTA CLARA, CA 95051
Site 1 of 2 in cluster K

ENVIROSTOR **S100351762**
HIST CORTESE **N/A**

Relative:
Lower
Actual:
39 ft.

ENVIROSTOR:
Facility ID: 43280135
Status: Refer: RWQCB
Status Date: 09/24/1994
Site Code: Not reported
Site Type: Evaluation
Site Type Detailed: Evaluation
Acres: 0.9
NPL: NO
Regulatory Agencies: RWQCB 2 - San Francisco Bay, SANTA CLARA VALLEY WATER DISTRICT
Lead Agency: RWQCB 2 - San Francisco Bay
Program Manager: Not reported
Supervisor: Mark Piros
Division Branch: Cleanup Berkeley
Assembly: 25
Senate: 10
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 37.37737
Longitude: -121.9675
APN: 224-46-008, 22446008
Past Use: MANUFACTURING - ELECTRONIC
Potential COC: Tetrachloroethylene (PCE TPH-MOTOR OIL Trichloroethylene (TCE Vinyl chloride Acetone 1,1-Dichloroethylene
Confirmed COC: Tetrachloroethylene (PCE Acetone TPH-MOTOR OIL Trichloroethylene (TCE 1,1-Dichloroethylene Vinyl chloride
Potential Description: OTH, SOIL, SV
Alias Name: KAWATEC
Alias Type: Alternate Name
Alias Name: 224-46-008
Alias Type: APN
Alias Name: 22446008
Alias Type: APN
Alias Name: 43280135
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KAWATEC (Continued)

S100351762

Completed Date: 10/27/1992
Comments: The present level of contamination at the site poses a significant threat to public and environmental health. Therefore, PEA of high priority is recommended. The site consists of two manufacturing facilities operated by Kawasaki Wafer Technology (KAWATEC). Both onsite soil and groundwater were contaminated. Soil was contaminated by heavy soils and perchloroethylene (PCE) beneath the drum storage area at the site. The solvents found were primarily perchloroethylene (PCE) (440 ppb) and trichloroethylene TCE-(430 ppb), and some of their breakdown products. One of the solvents, PCE (100 ppb), has migrated to the upper most aquifer in both identified source areas. The current levels of contaminants at both soil and groundwater exceeded the state action levels and pose a significant threat to public and environmental health. Based on available information, there is an observed release at the site. Therefore, PEA investigation and risk assessment are required to determine the current status of the site and evaluate the existing risk.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 06/08/2000
Comments: Site cleaned up under RWQCB oversight.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 07/08/1991
Comments: PCE was detected in soil and groundwater.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 08/14/1991
Comments: Soil excavation and soil vapor extraction recommended for the site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 10/03/1991
Comments: 1,158 cubic yards of contaminated soil was removed from the site and transferred to a Class 1 landfill.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 09/01/1992
Comments: A soil vapor extraction system was operated for 6 months and shut down for 2 months. Groundwater sampling showed that PCE was below detection limit.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 09/24/1994
Comments: Regional Water Quality Control Board case closure and other letters.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KAWATEC (Continued)

S100351762

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

HIST CORTESE:

Region: CORTESE
Facility County Code: 43
Reg By: CALSI
Reg Id: 43280135

K48
North
1/2-1
0.984 mi.
5197 ft.

UNISIL CORP.
3030/3040 OLCOTT STREET
SANTA CLARA, CA 95054

ENVIROSTOR **S110494418**
N/A

Site 2 of 2 in cluster K

Relative:
Lower
Actual:
39 ft.

ENVIROSTOR:
Facility ID: 71003545
Status: Inactive - Needs Evaluation
Status Date: 05/09/2000
Site Code: Not reported
Site Type: Tiered Permit
Site Type Detailed: Tiered Permit
Acres: 0
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Mark Piros
Division Branch: Cleanup Berkeley
Assembly: 25
Senate: 10
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 37.37738
Longitude: -121.9674
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAT080032188
Alias Type: EPA Identification Number
Alias Name: 71003545
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1 Non-Submittal

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNISIL CORP. (Continued)

S110494418

Completed Date: 12/13/2000
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Compliance Verification
Completed Date: 05/09/2000
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

49
ENE
1/2-1
0.996 mi.
5258 ft.

Relative:
Lower

Actual:
46 ft.

A1 PLATING
2655 LAFAYETTE ST
SANTA CLARA, CA 95050

ENVIROSTOR **1000106864**
HIST UST **CAD088835475**
RCRA NonGen / NLR
FINDS
ECHO
WDS
CIWQS

ENVIROSTOR:
Facility ID: 71002623
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: 25
Senate: 10
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 37.36901
Longitude: -121.9502
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD088835475
Alias Type: EPA Identification Number
Alias Name: 110000484271
Alias Type: EPA (FRS #)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A1 PLATING (Continued)

1000106864

Alias Name: 71002623
Alias Type: Envirostor ID Number

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

HIST UST:

File Number: 0002CD50
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002CD50.pdf>
Region: STATE
Facility ID: 00000029748
Facility Type: Other
Other Type: CHEM. CO
Contact Name: Not reported
Telephone: 4087276111
Owner Name: A-1 CHEMNETICS
Owner Address: 2655 LAFAYETTE ST.
Owner City,St,Zip: SANTA CLARA, CA 95050
Total Tanks: 0001

Tank Num: 001
Container Num: 1
Year Installed: 1978
Tank Capacity: 00012000
Tank Used for: WASTE
Type of Fuel: Not reported
Container Construction Thickness: 10
Leak Detection: Visual, Stock Inventor

Click here for Geo Tracker PDF:

RCRA NonGen / NLR:

Date form received by agency: 05/02/2008
Facility name: A1 PLATING
Facility address: 2655 LAFAYETTE ST
SANTA CLARA, CA 95050
EPA ID: CAD088835475
Contact: BOB THOMAS
Contact address: 2655 LAFAYETTE ST
SANTA CLARA, CA 95050
Contact country: US
Contact telephone: 408-727-6111
Contact email: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A1 PLATING (Continued)

1000106864

EPA Region: 09
Land type: Private
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: A 1 PLATING INC
Owner/operator address: 2655 LAFAYETTE ST
SANTA CLARA, CA 95050

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: 05/05/1998
Owner/Op end date: Not reported

Owner/operator name: A 1 PLATING INC
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: 05/05/1998
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: 09/01/2004
Site name: A 1 PLATING INC
Classification: Small Quantity Generator

Date form received by agency: 09/01/2004
Site name: A 1 PLATING INC

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A1 PLATING (Continued)

1000106864

Classification: Large Quantity Generator

. Waste code: F006
. Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

Date form received by agency: 02/27/2002
Site name: A 1 PLATING
Classification: Large Quantity Generator

Date form received by agency: 10/12/2000
Site name: A 1 PLATING INC.
Classification: Large Quantity Generator

Date form received by agency: 04/15/1999
Site name: A 1 PLATING
Classification: Large Quantity Generator

Date form received by agency: 09/01/1996
Site name: A-1 CHEMNETICS
Classification: Large Quantity Generator

Date form received by agency: 04/16/1990
Site name: A-1 PLATING, INC. / A-1 CHEMNETICS
Classification: Large Quantity Generator

Date form received by agency: 08/14/1980
Site name: A-1 CHEMNETICS
Classification: Large Quantity Generator

Facility Has Received Notices of Violations:

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 03/12/2004
Date achieved compliance: 04/06/2004
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/12/2004
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 262.40-43.D
Area of violation: Generators - General
Date violation determined: 08/17/2001
Date achieved compliance: 10/10/2001
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/05/2001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A1 PLATING (Continued)

1000106864

Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 262.40-43.D
Area of violation: Generators - General
Date violation determined: 08/17/2001
Date achieved compliance: 10/10/2001
Violation lead agency: EPA
Enforcement action: Not reported
Enforcement action date: 08/28/2001
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 262.30-34.C
Area of violation: Generators - General
Date violation determined: 08/17/2001
Date achieved compliance: 10/10/2001
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/05/2001
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 262.30-34.C
Area of violation: Generators - General
Date violation determined: 08/17/2001
Date achieved compliance: 10/10/2001
Violation lead agency: EPA
Enforcement action: Not reported
Enforcement action date: 08/28/2001
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 05/14/2007
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 06/19/2006

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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A1 PLATING (Continued)

1000106864

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: Local

Evaluation date: 03/12/2004
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 04/06/2004
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 08/17/2001
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 10/10/2001
Evaluation lead agency: EPA

FINDS:

Registry ID: 110000484271

Environmental Interest/Information System

AIR EMISSIONS CLASSIFICATION UNKNOWN

California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

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 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.

US National Pollutant Discharge Elimination System (NPDES) module of the Compliance Information System (ICIS) tracks surface water permits issued under the Clean Water Act. Under NPDES, all facilities that discharge pollutants from any point source into waters of the United States are required to obtain a permit. The permit will likely contain limits on what can be discharged, impose monitoring and reporting requirements, and include other provisions to ensure that the discharge does not adversely affect water quality.

HAZARDOUS WASTE BIENNIAL REPORTER

STATE MASTER

ICIS (Integrated Compliance Information System) is the Integrated Compliance Information System and provides a database that, when complete, will contain integrated Enforcement and Compliance information across most of EPA's programs. The vision for ICIS is to

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MAP FINDINGS

Site

Database(s)

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A1 PLATING (Continued)

1000106864

replace EPA's independent databases that contain Enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions. This information is maintained in ICIS by EPA in the Regional offices and it Headquarters. A future release of ICIS will replace the Permit Compliance System (PCS) which supports the NPDES and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities occurring in the Region that support Compliance and Enforcement programs. These include; Incident Tracking, Compliance Assistance, and Compliance Monitoring.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1000106864
Registry ID: 110000484271
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110000484271>

WDS:

Facility ID: San Francisco Bay 431014274
Facility Type: Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.
Facility Status: Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number: CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion: 2
Facility Telephone: 4087276111
Facility Contact: DAVID CROWE
Agency Name: A 1 PLATING
Agency Address: 2655 Lafayette St
Agency City,St,Zip: Santa Clara 950502603
Agency Contact: DAVID CROWE
Agency Telephone: 4087276111
Agency Type: Private
SIC Code: 0
SIC Code 2: Not reported
Primary Waste Type: Not reported
Primary Waste: Not reported
Waste Type2: Not reported
Waste2: Not reported
Primary Waste Type: Not reported
Secondary Waste: Not reported
Secondary Waste Type: Not reported
Design Flow: 0
Baseline Flow: 0
Reclamation: Not reported
POTW: Not reported
Treat To Water: Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
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A1 PLATING (Continued)

1000106864

to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.

Complexity:

Category C - Facilities having no waste treatment systems, such as cooling water dischargers or those who must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

CIWQS:

Agency:	A1 Plating
Agency Address:	2655 Lafayette St, Santa Clara, CA 95050
Place/Project Type:	Industrial - Electroplating, Plating, Polishing, Anodizing, and Coloring
SIC/NAICS:	3471
Region:	2
Program:	INDSTW
Regulatory Measure Status:	Terminated
Regulatory Measure Type:	Storm water industrial
Order Number:	2014-0057-DWQ
WDID:	2 43I014274
NPDES Number:	CAS000001
Adoption Date:	Not reported
Effective Date:	06/26/1998
Termination Date:	10/06/2009
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	37.36916
Longitude:	-121.95028

Count: 2 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
SANTA CLARA	S111413320		EL CAMINO REAL, 1/4 MILE N OF	95050	CDL
SANTA CLARA	S123070368	SANTA CLARA COUNTY ROADS AND AIRPO	SAN TOMAS EXPRESSWAY	95050	HAZNET

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: 11/14/2018	Source: EPA
Date Data Arrived at EDR: 11/27/2018	Telephone: N/A
Date Made Active in Reports: 12/07/2018	Last EDR Contact: 11/27/2018
Number of Days to Update: 10	Next Scheduled EDR Contact: 01/14/2019
	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: 11/14/2018	Source: EPA
Date Data Arrived at EDR: 11/27/2018	Telephone: N/A
Date Made Active in Reports: 12/07/2018	Last EDR Contact: 11/27/2018
Number of Days to Update: 10	Next Scheduled EDR Contact: 01/14/2019
	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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 11/14/2018
Date Data Arrived at EDR: 11/27/2018
Date Made Active in Reports: 12/07/2018
Number of Days to Update: 10

Source: EPA
Telephone: N/A
Last EDR Contact: 11/27/2018
Next Scheduled EDR Contact: 01/14/2019
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: 11/07/2016
Date Data Arrived at EDR: 01/05/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 92

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 07/06/2018
Next Scheduled EDR Contact: 10/15/2018
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 known 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: 11/14/2018
Date Data Arrived at EDR: 11/27/2018
Date Made Active in Reports: 12/07/2018
Number of Days to Update: 10

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 11/27/2018
Next Scheduled EDR Contact: 01/28/2019
Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 11/14/2018	Source: EPA
Date Data Arrived at EDR: 11/28/2018	Telephone: 800-424-9346
Date Made Active in Reports: 12/07/2018	Last EDR Contact: 11/28/2018
Number of Days to Update: 9	Next Scheduled EDR Contact: 01/28/2019
	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: 03/01/2018	Source: EPA
Date Data Arrived at EDR: 03/28/2018	Telephone: 800-424-9346
Date Made Active in Reports: 06/22/2018	Last EDR Contact: 12/03/2018
Number of Days to Update: 86	Next Scheduled EDR Contact: 01/07/2019
	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: 03/01/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/28/2018	Telephone: (415) 495-8895
Date Made Active in Reports: 06/22/2018	Last EDR Contact: 12/03/2018
Number of Days to Update: 86	Next Scheduled EDR Contact: 01/07/2019
	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: 03/01/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/28/2018	Telephone: (415) 495-8895
Date Made Active in Reports: 06/22/2018	Last EDR Contact: 12/03/2018
Number of Days to Update: 86	Next Scheduled EDR Contact: 01/07/2019
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 03/01/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/28/2018	Telephone: (415) 495-8895
Date Made Active in Reports: 06/22/2018	Last EDR Contact: 12/03/2018
Number of Days to Update: 86	Next Scheduled EDR Contact: 01/07/2019
	Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - 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). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 03/01/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/28/2018	Telephone: (415) 495-8895
Date Made Active in Reports: 06/22/2018	Last EDR Contact: 12/03/2018
Number of Days to Update: 86	Next Scheduled EDR Contact: 01/07/2019
	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: 10/17/2018	Source: Department of the Navy
Date Data Arrived at EDR: 10/25/2018	Telephone: 843-820-7326
Date Made Active in Reports: 12/07/2018	Last EDR Contact: 10/15/2018
Number of Days to Update: 43	Next Scheduled EDR Contact: 02/25/2019
	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: 07/31/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/28/2018	Telephone: 703-603-0695
Date Made Active in Reports: 09/14/2018	Last EDR Contact: 11/28/2018
Number of Days to Update: 17	Next Scheduled EDR Contact: 03/11/2019
	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: 07/31/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/28/2018	Telephone: 703-603-0695
Date Made Active in Reports: 09/14/2018	Last EDR Contact: 11/28/2018
Number of Days to Update: 17	Next Scheduled EDR Contact: 03/11/2019
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 09/24/2018

Date Data Arrived at EDR: 09/25/2018

Date Made Active in Reports: 11/09/2018

Number of Days to Update: 45

Source: National Response Center, United States Coast Guard

Telephone: 202-267-2180

Last EDR Contact: 09/25/2018

Next Scheduled EDR Contact: 01/07/2019

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: 10/29/2018

Date Data Arrived at EDR: 10/30/2018

Date Made Active in Reports: 12/13/2018

Number of Days to Update: 44

Source: Department of Toxic Substances Control

Telephone: 916-323-3400

Last EDR Contact: 10/30/2018

Next Scheduled EDR Contact: 02/11/2019

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 identifies 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: 10/29/2018

Date Data Arrived at EDR: 10/30/2018

Date Made Active in Reports: 12/13/2018

Number of Days to Update: 44

Source: Department of Toxic Substances Control

Telephone: 916-323-3400

Last EDR Contact: 10/30/2018

Next Scheduled EDR Contact: 02/11/2019

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 inventory of solid waste disposal facilities or landfills. These may be active or inactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 11/12/2018

Date Data Arrived at EDR: 11/14/2018

Date Made Active in Reports: 12/13/2018

Number of Days to Update: 29

Source: Department of Resources Recycling and Recovery

Telephone: 916-341-6320

Last EDR Contact: 11/14/2018

Next Scheduled EDR Contact: 02/25/2019

Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LUST REG 1: Active Toxic Site Investigation

Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/01/2001	Source: California Regional Water Quality Control Board North Coast (1)
Date Data Arrived at EDR: 02/28/2001	Telephone: 707-570-3769
Date Made Active in Reports: 03/29/2001	Last EDR Contact: 08/01/2011
Number of Days to Update: 29	Next Scheduled EDR Contact: 11/14/2011
	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	Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Date Data Arrived at EDR: 02/26/2004	Telephone: 760-776-8943
Date Made Active in Reports: 03/24/2004	Last EDR Contact: 08/01/2011
Number of Days to Update: 27	Next Scheduled EDR Contact: 11/14/2011
	Data Release Frequency: No Update Planned

LUST: Leaking Underground Fuel Tank Report (GEOTRACKER)

Leaking Underground Storage Tank (LUST) Sites included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 09/10/2018	Source: State Water Resources Control Board
Date Data Arrived at EDR: 09/12/2018	Telephone: see region list
Date Made Active in Reports: 10/08/2018	Last EDR Contact: 12/11/2018
Number of Days to Update: 26	Next Scheduled EDR Contact: 03/25/2019
	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	Source: California Regional Water Quality Control Board San Diego Region (9)
Date Data Arrived at EDR: 04/23/2001	Telephone: 858-637-5595
Date Made Active in Reports: 05/21/2001	Last EDR Contact: 09/26/2011
Number of Days to Update: 28	Next Scheduled EDR Contact: 01/09/2012
	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	Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Date Data Arrived at EDR: 06/07/2005	Telephone: 760-241-7365
Date Made Active in Reports: 06/29/2005	Last EDR Contact: 09/12/2011
Number of Days to Update: 22	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	Source: California Regional Water Quality Control Board Lahontan Region (6)
Date Data Arrived at EDR: 09/10/2003	Telephone: 530-542-5572
Date Made Active in Reports: 10/07/2003	Last EDR Contact: 09/12/2011
Number of Days to Update: 27	Next Scheduled EDR Contact: 12/26/2011
	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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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 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: Quarterly

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 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 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: 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: 04/12/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 10/26/2018
Next Scheduled EDR Contact: 02/04/2019
Data Release Frequency: Varies

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 04/10/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 10/26/2018
Next Scheduled EDR Contact: 02/04/2019
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 04/25/2018	Source: EPA Region 8
Date Data Arrived at EDR: 05/18/2018	Telephone: 303-312-6271
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 10/26/2018
Number of Days to Update: 63	Next Scheduled EDR Contact: 02/04/2019
	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: 04/24/2018	Source: EPA Region 7
Date Data Arrived at EDR: 05/18/2018	Telephone: 913-551-7003
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 10/26/2018
Number of Days to Update: 63	Next Scheduled EDR Contact: 02/04/2019
	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: 04/01/2018	Source: EPA Region 6
Date Data Arrived at EDR: 05/18/2018	Telephone: 214-665-6597
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 10/26/2018
Number of Days to Update: 63	Next Scheduled EDR Contact: 02/04/2019
	Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 05/08/2018	Source: EPA Region 4
Date Data Arrived at EDR: 05/18/2018	Telephone: 404-562-8677
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 10/26/2018
Number of Days to Update: 63	Next Scheduled EDR Contact: 02/04/2019
	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: 04/13/2018	Source: EPA Region 1
Date Data Arrived at EDR: 05/18/2018	Telephone: 617-918-1313
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 10/26/2018
Number of Days to Update: 63	Next Scheduled EDR Contact: 02/04/2019
	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: 04/12/2018	Source: EPA, Region 5
Date Data Arrived at EDR: 05/18/2018	Telephone: 312-886-7439
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 10/26/2018
Number of Days to Update: 63	Next Scheduled EDR Contact: 02/04/2019
	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: 09/10/2018	Source: State Water Resources Control Board
Date Data Arrived at EDR: 09/12/2018	Telephone: 866-480-1028
Date Made Active in Reports: 10/09/2018	Last EDR Contact: 12/12/2018
Number of Days to Update: 27	Next Scheduled EDR Contact: 03/25/2019
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: Quarterly

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: Semi-Annually

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: Varies

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: Semi-Annually

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: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: Semi-Annually

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: Annually

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: 05/15/2017
Date Data Arrived at EDR: 05/30/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 136

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 10/10/2018
Next Scheduled EDR Contact: 01/21/2019
Data Release Frequency: Varies

UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 09/10/2018
Date Data Arrived at EDR: 09/12/2018
Date Made Active in Reports: 10/03/2018
Number of Days to Update: 21

Source: SWRCB
Telephone: 916-341-5851
Last EDR Contact: 12/11/2018
Next Scheduled EDR Contact: 03/25/2019
Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 09/10/2018	Source: State Water Resources Control Board
Date Data Arrived at EDR: 09/12/2018	Telephone: 916-327-7844
Date Made Active in Reports: 10/03/2018	Last EDR Contact: 12/12/2018
Number of Days to Update: 21	Next Scheduled EDR Contact: 03/25/2019
	Data Release Frequency: Varies

MILITARY UST SITES: Military UST Sites (GEOTRACKER)

Military ust sites

Date of Government Version: 09/10/2018	Source: State Water Resources Control Board
Date Data Arrived at EDR: 09/12/2018	Telephone: 866-480-1028
Date Made Active in Reports: 10/09/2018	Last EDR Contact: 12/12/2018
Number of Days to Update: 27	Next Scheduled EDR Contact: 03/25/2019
	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	Source: California Environmental Protection Agency
Date Data Arrived at EDR: 07/12/2016	Telephone: 916-327-5092
Date Made Active in Reports: 09/19/2016	Last EDR Contact: 12/12/2018
Number of Days to Update: 69	Next Scheduled EDR Contact: 04/01/2019
	Data Release Frequency: Quarterly

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 05/08/2018	Source: EPA Region 4
Date Data Arrived at EDR: 05/18/2018	Telephone: 404-562-9424
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 10/26/2018
Number of Days to Update: 63	Next Scheduled EDR Contact: 02/04/2019
	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: 04/01/2018	Source: EPA Region 6
Date Data Arrived at EDR: 05/18/2018	Telephone: 214-665-7591
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 10/26/2018
Number of Days to Update: 63	Next Scheduled EDR Contact: 02/04/2019
	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).

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/13/2018	Source: EPA, Region 1
Date Data Arrived at EDR: 05/18/2018	Telephone: 617-918-1313
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 10/26/2018
Number of Days to Update: 63	Next Scheduled EDR Contact: 02/04/2019
	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: 04/12/2018	Source: EPA Region 5
Date Data Arrived at EDR: 05/18/2018	Telephone: 312-886-6136
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 10/26/2018
Number of Days to Update: 63	Next Scheduled EDR Contact: 02/04/2019
	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: 04/24/2018	Source: EPA Region 7
Date Data Arrived at EDR: 05/18/2018	Telephone: 913-551-7003
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 10/26/2018
Number of Days to Update: 63	Next Scheduled EDR Contact: 02/04/2019
	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: 04/12/2018	Source: EPA Region 10
Date Data Arrived at EDR: 05/18/2018	Telephone: 206-553-2857
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 10/26/2018
Number of Days to Update: 63	Next Scheduled EDR Contact: 02/04/2019
	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: 04/25/2018	Source: EPA Region 8
Date Data Arrived at EDR: 05/18/2018	Telephone: 303-312-6137
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 10/26/2018
Number of Days to Update: 63	Next Scheduled EDR Contact: 02/04/2019
	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: 04/10/2018	Source: EPA Region 9
Date Data Arrived at EDR: 05/18/2018	Telephone: 415-972-3368
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 10/26/2018
Number of Days to Update: 63	Next Scheduled EDR Contact: 02/04/2019
	Data Release Frequency: Varies

State and tribal voluntary cleanup sites

INDIAN VCP R7: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 10/29/2018
Date Data Arrived at EDR: 10/30/2018
Date Made Active in Reports: 12/13/2018
Number of Days to Update: 44

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 10/30/2018
Next Scheduled EDR Contact: 02/11/2019
Data Release Frequency: Quarterly

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015
Date Data Arrived at EDR: 09/29/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 142

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 09/24/2018
Next Scheduled EDR Contact: 01/07/2019
Data Release Frequency: Varies

State and tribal Brownfields sites

BROWNFIELDS: Considered Brownfields 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: 09/24/2018
Date Data Arrived at EDR: 09/25/2018
Date Made Active in Reports: 10/15/2018
Number of Days to Update: 20

Source: State Water Resources Control Board
Telephone: 916-323-7905
Last EDR Contact: 09/25/2018
Next Scheduled EDR Contact: 01/07/2019
Data Release Frequency: Quarterly

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 09/18/2018
Date Data Arrived at EDR: 09/18/2018
Date Made Active in Reports: 11/09/2018
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 09/18/2018
Next Scheduled EDR Contact: 12/31/2018
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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	Source: State Water Resources Control Board
Date Data Arrived at EDR: 04/10/2000	Telephone: 916-227-4448
Date Made Active in Reports: 05/10/2000	Last EDR Contact: 10/25/2018
Number of Days to Update: 30	Next Scheduled EDR Contact: 02/11/2019
	Data Release Frequency: No Update Planned

SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 09/10/2018	Source: Department of Conservation
Date Data Arrived at EDR: 09/12/2018	Telephone: 916-323-3836
Date Made Active in Reports: 10/15/2018	Last EDR Contact: 12/12/2018
Number of Days to Update: 33	Next Scheduled EDR Contact: 03/25/2019
	Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing

A listing of registered waste tire haulers.

Date of Government Version: 09/26/2018	Source: Integrated Waste Management Board
Date Data Arrived at EDR: 09/28/2018	Telephone: 916-341-6422
Date Made Active in Reports: 11/01/2018	Last EDR Contact: 08/07/2018
Number of Days to Update: 34	Next Scheduled EDR Contact: 02/25/2019
	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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/03/2007	Telephone: 703-308-8245
Date Made Active in Reports: 01/24/2008	Last EDR Contact: 10/25/2018
Number of Days to Update: 52	Next Scheduled EDR Contact: 02/11/2019
	Data Release Frequency: Varies

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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/09/2004	Telephone: 800-424-9346
Date Made Active in Reports: 09/17/2004	Last EDR Contact: 06/09/2004
Number of Days to Update: 39	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

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	Source: EPA, Region 9
Date Data Arrived at EDR: 05/07/2009	Telephone: 415-947-4219
Date Made Active in Reports: 09/21/2009	Last EDR Contact: 10/22/2018
Number of Days to Update: 137	Next Scheduled EDR Contact: 02/04/2019
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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	Source: Department of Health & Human Services, Indian Health Service
Date Data Arrived at EDR: 08/06/2014	Telephone: 301-443-1452
Date Made Active in Reports: 01/29/2015	Last EDR Contact: 11/02/2018
Number of Days to Update: 176	Next Scheduled EDR Contact: 02/11/2019
	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: 09/21/2018	Source: Drug Enforcement Administration
Date Data Arrived at EDR: 09/21/2018	Telephone: 202-307-1000
Date Made Active in Reports: 11/09/2018	Last EDR Contact: 11/26/2018
Number of Days to Update: 49	Next Scheduled EDR Contact: 03/11/2019
	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	Source: Department of Toxic Substance Control
Date Data Arrived at EDR: 08/03/2006	Telephone: 916-323-3400
Date Made Active in Reports: 08/24/2006	Last EDR Contact: 02/23/2009
Number of Days to Update: 21	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: 10/29/2018	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 10/30/2018	Telephone: 916-323-3400
Date Made Active in Reports: 12/13/2018	Last EDR Contact: 10/30/2018
Number of Days to Update: 44	Next Scheduled EDR Contact: 02/11/2019
	Data Release Frequency: Quarterly

CDL: Clandestine Drug Labs

A listing of drug lab locations. Listing of a location in this database does not indicate that any illegal drug lab materials were or were not present there, and does not constitute a determination that the location either requires or does not require additional cleanup work.

Date of Government Version: 12/31/2017	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 06/12/2018	Telephone: 916-255-6504
Date Made Active in Reports: 08/06/2018	Last EDR Contact: 11/01/2018
Number of Days to Update: 55	Next Scheduled EDR Contact: 01/21/2019
	Data Release Frequency: Varies

TOXIC PITS: Toxic Pits Cleanup Act Sites

Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

Date of Government Version: 07/01/1995	Source: State Water Resources Control Board
Date Data Arrived at EDR: 08/30/1995	Telephone: 916-227-4364
Date Made Active in Reports: 09/26/1995	Last EDR Contact: 01/26/2009
Number of Days to Update: 27	Next Scheduled EDR Contact: 04/27/2009
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 10/22/2018	Source: CalEPA
Date Data Arrived at EDR: 10/23/2018	Telephone: 916-323-2514
Date Made Active in Reports: 11/30/2018	Last EDR Contact: 10/23/2018
Number of Days to Update: 38	Next Scheduled EDR Contact: 02/04/2019
	Data Release Frequency: Quarterly

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 09/21/2018	Source: Drug Enforcement Administration
Date Data Arrived at EDR: 09/21/2018	Telephone: 202-307-1000
Date Made Active in Reports: 11/09/2018	Last EDR Contact: 11/26/2018
Number of Days to Update: 49	Next Scheduled EDR Contact: 03/11/2019
	Data Release Frequency: Quarterly

Local Lists of Registered Storage Tanks

SWEEPS UST: SWEEPS UST Listing

Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

Date of Government Version: 06/01/1994	Source: State Water Resources Control Board
Date Data Arrived at EDR: 07/07/2005	Telephone: N/A
Date Made Active in Reports: 08/11/2005	Last EDR Contact: 06/03/2005
Number of Days to Update: 35	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: 03/28/2018	Source: Department of Public Health
Date Data Arrived at EDR: 05/25/2018	Telephone: 707-463-4466
Date Made Active in Reports: 07/10/2018	Last EDR Contact: 11/26/2018
Number of Days to Update: 46	Next Scheduled EDR Contact: 03/11/2019
	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	Source: State Water Resources Control Board
Date Data Arrived at EDR: 01/25/1991	Telephone: 916-341-5851
Date Made Active in Reports: 02/12/1991	Last EDR Contact: 07/26/2001
Number of Days to Update: 18	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

SAN FRANCISCO AST: Aboveground Storage Tank Site Listing

Aboveground storage tank sites

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/11/2018
Date Data Arrived at EDR: 09/12/2018
Date Made Active in Reports: 10/11/2018
Number of Days to Update: 29

Source: San Francisco County Department of Public Health
Telephone: 415-252-3896
Last EDR Contact: 11/01/2018
Next Scheduled EDR Contact: 02/18/2019
Data Release Frequency: Varies

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: 10/22/2018
Date Data Arrived at EDR: 10/23/2018
Date Made Active in Reports: 11/30/2018
Number of Days to Update: 38

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 10/23/2018
Next Scheduled EDR Contact: 02/04/2019
Data Release Frequency: Quarterly

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

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: 08/29/2018
Date Data Arrived at EDR: 08/30/2018
Date Made Active in Reports: 10/01/2018
Number of Days to Update: 32

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 11/29/2018
Next Scheduled EDR Contact: 03/18/2019
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: 08/13/2018
Date Data Arrived at EDR: 10/04/2018
Date Made Active in Reports: 11/16/2018
Number of Days to Update: 43

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 11/27/2018
Next Scheduled EDR Contact: 02/04/2019
Data Release Frequency: Semi-Annually

DEED: Deed Restriction Listing

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 09/04/2018	Source: DTSC and SWRCB
Date Data Arrived at EDR: 09/05/2018	Telephone: 916-323-3400
Date Made Active in Reports: 10/02/2018	Last EDR Contact: 12/05/2018
Number of Days to Update: 27	Next Scheduled EDR Contact: 03/18/2019
	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: 03/26/2018	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 03/27/2018	Telephone: 202-366-4555
Date Made Active in Reports: 06/08/2018	Last EDR Contact: 09/25/2018
Number of Days to Update: 73	Next Scheduled EDR Contact: 01/07/2019
	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: 04/06/2018	Source: Office of Emergency Services
Date Data Arrived at EDR: 04/24/2018	Telephone: 916-845-8400
Date Made Active in Reports: 06/14/2018	Last EDR Contact: 07/27/2018
Number of Days to Update: 51	Next Scheduled EDR Contact: 11/05/2018
	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: 09/10/2018	Source: State Water Quality Control Board
Date Data Arrived at EDR: 09/12/2018	Telephone: 866-480-1028
Date Made Active in Reports: 10/08/2018	Last EDR Contact: 12/12/2018
Number of Days to Update: 26	Next Scheduled EDR Contact: 03/25/2019
	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: 09/10/2018	Source: State Water Resources Control Board
Date Data Arrived at EDR: 09/12/2018	Telephone: 866-480-1028
Date Made Active in Reports: 10/09/2018	Last EDR Contact: 12/12/2018
Number of Days to Update: 27	Next Scheduled EDR Contact: 03/25/2019
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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	Source: FirstSearch
Date Data Arrived at EDR: 01/03/2013	Telephone: N/A
Date Made Active in Reports: 02/22/2013	Last EDR Contact: 01/03/2013
Number of Days to Update: 50	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: 03/01/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/28/2018	Telephone: (415) 495-8895
Date Made Active in Reports: 06/22/2018	Last EDR Contact: 12/03/2018
Number of Days to Update: 86	Next Scheduled EDR Contact: 01/07/2019
	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: 01/31/2015	Source: U.S. Army Corps of Engineers
Date Data Arrived at EDR: 07/08/2015	Telephone: 202-528-4285
Date Made Active in Reports: 10/13/2015	Last EDR Contact: 11/19/2018
Number of Days to Update: 97	Next Scheduled EDR Contact: 03/04/2019
	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	Source: USGS
Date Data Arrived at EDR: 11/10/2006	Telephone: 888-275-8747
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 10/12/2018
Number of Days to Update: 62	Next Scheduled EDR Contact: 01/21/2019
	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: 12/31/2005	Source: U.S. Geological Survey
Date Data Arrived at EDR: 02/06/2006	Telephone: 888-275-8747
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 10/12/2018
Number of Days to Update: 339	Next Scheduled EDR Contact: 01/21/2019
	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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 11/16/2018
Next Scheduled EDR Contact: 02/25/2019
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: 08/31/2018
Date Data Arrived at EDR: 09/25/2018
Date Made Active in Reports: 11/09/2018
Number of Days to Update: 45

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 09/25/2018
Next Scheduled EDR Contact: 01/07/2019
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: 11/05/2018
Next Scheduled EDR Contact: 02/18/2019
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: 11/09/2018
Next Scheduled EDR Contact: 02/18/2019
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: 09/21/2018
Next Scheduled EDR Contact: 12/31/2018
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 01/10/2018
Date Made Active in Reports: 01/12/2018
Number of Days to Update: 2

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 11/16/2018
Next Scheduled EDR Contact: 03/04/2019
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: 12/31/2009
Date Data Arrived at EDR: 12/10/2010
Date Made Active in Reports: 02/25/2011
Number of Days to Update: 77

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 10/24/2018
Next Scheduled EDR Contact: 02/04/2019
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: 08/13/2018
Date Data Arrived at EDR: 10/04/2018
Date Made Active in Reports: 11/16/2018
Number of Days to Update: 43

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 11/27/2018
Next Scheduled EDR Contact: 03/18/2019
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: 08/01/2018
Date Data Arrived at EDR: 08/22/2018
Date Made Active in Reports: 10/05/2018
Number of Days to Update: 44

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 10/23/2018
Next Scheduled EDR Contact: 02/04/2019
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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 08/13/2018	Source: EPA
Date Data Arrived at EDR: 10/04/2018	Telephone: 202-564-6023
Date Made Active in Reports: 11/09/2018	Last EDR Contact: 10/04/2018
Number of Days to Update: 36	Next Scheduled EDR Contact: 02/18/2019
	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: 09/14/2018	Source: EPA
Date Data Arrived at EDR: 10/11/2018	Telephone: 202-566-0500
Date Made Active in Reports: 12/07/2018	Last EDR Contact: 10/11/2018
Number of Days to Update: 57	Next Scheduled EDR Contact: 01/21/2019
	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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/23/2016	Telephone: 202-564-2501
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 10/09/2018
Number of Days to Update: 79	Next Scheduled EDR Contact: 01/21/2019
	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	Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 08/18/2017
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/04/2017
	Data Release Frequency: Quarterly

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	Source: EPA
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 08/18/2017
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/04/2017
	Data Release Frequency: Quarterly

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: 08/30/2016	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 09/08/2016	Telephone: 301-415-7169
Date Made Active in Reports: 10/21/2016	Last EDR Contact: 10/11/2018
Number of Days to Update: 43	Next Scheduled EDR Contact: 02/04/2019
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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	Source: Department of Energy
Date Data Arrived at EDR: 08/07/2009	Telephone: 202-586-8719
Date Made Active in Reports: 10/22/2009	Last EDR Contact: 12/05/2018
Number of Days to Update: 76	Next Scheduled EDR Contact: 03/18/2019
	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: 07/01/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/10/2014	Telephone: N/A
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 12/03/2018
Number of Days to Update: 40	Next Scheduled EDR Contact: 03/18/2019
	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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/30/2017	Telephone: 202-566-0517
Date Made Active in Reports: 12/15/2017	Last EDR Contact: 10/26/2018
Number of Days to Update: 15	Next Scheduled EDR Contact: 02/04/2019
	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: 10/02/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/03/2018	Telephone: 202-343-9775
Date Made Active in Reports: 11/09/2018	Last EDR Contact: 10/03/2018
Number of Days to Update: 37	Next Scheduled EDR Contact: 01/14/2019
	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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 12/17/2007
Number of Days to Update: 40	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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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 Transportation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 07/31/2012
Date Data Arrived at EDR: 08/07/2012
Date Made Active in Reports: 09/18/2012
Number of Days to Update: 42

Source: Department of Transportation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 10/30/2018
Next Scheduled EDR Contact: 02/11/2019
Data Release Frequency: Varies

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: 09/30/2018
Date Data Arrived at EDR: 10/12/2018
Date Made Active in Reports: 12/07/2018
Number of Days to Update: 56

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 10/01/2018
Next Scheduled EDR Contact: 12/31/2018
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: 11/21/2018
Next Scheduled EDR Contact: 03/04/2019
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: 10/09/2018
Next Scheduled EDR Contact: 01/21/2019
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: 11/01/2018
Next Scheduled EDR Contact: 02/18/2019
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/23/2017
Date Data Arrived at EDR: 10/11/2017
Date Made Active in Reports: 11/03/2017
Number of Days to Update: 23

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 11/16/2018
Next Scheduled EDR Contact: 03/04/2019
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 08/13/2018
Date Data Arrived at EDR: 10/04/2018
Date Made Active in Reports: 11/16/2018
Number of Days to Update: 43

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 11/27/2018
Next Scheduled EDR Contact: 01/14/2019
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 1931 and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 08/01/2018
Date Data Arrived at EDR: 08/29/2018
Date Made Active in Reports: 10/05/2018
Number of Days to Update: 37

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 11/30/2018
Next Scheduled EDR Contact: 03/11/2019
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 11/30/2018
Next Scheduled EDR Contact: 03/11/2019
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: 11/30/2018
Next Scheduled EDR Contact: 03/11/2019
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: 09/10/2018
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 Interior
Telephone: 202-208-2609
Last EDR Contact: 12/06/2018
Next Scheduled EDR Contact: 03/25/2019
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: 08/07/2018
Date Data Arrived at EDR: 09/05/2018
Date Made Active in Reports: 10/05/2018
Number of Days to Update: 30

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 12/05/2018
Next Scheduled EDR Contact: 03/18/2019
Data Release Frequency: Quarterly

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: 11/30/2018
Next Scheduled EDR Contact: 03/11/2019
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: 09/02/2018
Date Data Arrived at EDR: 09/05/2018
Date Made Active in Reports: 09/14/2018
Number of Days to Update: 9

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 12/31/2018
Next Scheduled EDR Contact: 03/18/2019
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 09/30/2017	Source: Department of Defense
Date Data Arrived at EDR: 06/19/2018	Telephone: 703-704-1564
Date Made Active in Reports: 09/14/2018	Last EDR Contact: 10/15/2018
Number of Days to Update: 87	Next Scheduled EDR Contact: 01/28/2019
	Data Release Frequency: Varies

FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 08/22/2018	Source: EPA
Date Data Arrived at EDR: 08/22/2018	Telephone: 800-385-6164
Date Made Active in Reports: 10/05/2018	Last EDR Contact: 11/19/2018
Number of Days to Update: 44	Next Scheduled EDR Contact: 03/04/2019
	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	Source: Department of Health Services
Date Data Arrived at EDR: 07/27/1994	Telephone: 916-255-2118
Date Made Active in Reports: 08/02/1994	Last EDR Contact: 05/31/1994
Number of Days to Update: 6	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: 09/24/2018	Source: CAL EPA/Office of Emergency Information
Date Data Arrived at EDR: 09/25/2018	Telephone: 916-323-3400
Date Made Active in Reports: 10/16/2018	Last EDR Contact: 09/25/2018
Number of Days to Update: 21	Next Scheduled EDR Contact: 01/07/2019
	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: 08/28/2018	Source: Livermore-Pleasanton Fire Department
Date Data Arrived at EDR: 08/30/2018	Telephone: 925-454-2361
Date Made Active in Reports: 11/01/2018	Last EDR Contact: 12/06/2018
Number of Days to Update: 63	Next Scheduled EDR Contact: 02/25/2019
	Data Release Frequency: Varies

CUPA SAN FRANCISCO CO: CUPA Facility Listing

Cupa facilities

Date of Government Version: 09/11/2018	Source: San Francisco County Department of Environmental Health
Date Data Arrived at EDR: 09/12/2018	Telephone: 415-252-3896
Date Made Active in Reports: 09/19/2018	Last EDR Contact: 11/01/2018
Number of Days to Update: 7	Next Scheduled EDR Contact: 02/18/2019
	Data Release Frequency: Varies

DRYCLEAN AVAQMD: Antelope Valley Air Quality Management District Drycleaner Listing

A listing of dry cleaners in the Antelope Valley Air Quality Management District.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/15/2018
Date Data Arrived at EDR: 10/16/2018
Date Made Active in Reports: 11/16/2018
Number of Days to Update: 31

Source: Antelope Valley Air Quality Management District
Telephone: 661-723-8070
Last EDR Contact: 11/29/2018
Next Scheduled EDR Contact: 03/18/2019
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: 10/04/2018
Date Data Arrived at EDR: 10/05/2018
Date Made Active in Reports: 11/01/2018
Number of Days to Update: 27

Source: South Coast Air Quality Management District
Telephone: 909-396-3211
Last EDR Contact: 11/26/2018
Next Scheduled EDR Contact: 03/11/2019
Data Release Frequency: Varies

DRYCLEANERS: Cleaner Facilities

A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaner's agents; linen supply; coin-operated laundries and cleaning; drycleaning plants, except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

Date of Government Version: 08/30/2018
Date Data Arrived at EDR: 09/27/2018
Date Made Active in Reports: 11/01/2018
Number of Days to Update: 35

Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 11/29/2018
Next Scheduled EDR Contact: 03/18/2019
Data Release Frequency: Annually

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: 06/20/2018
Date Made Active in Reports: 08/06/2018
Number of Days to Update: 47

Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 09/21/2018
Next Scheduled EDR Contact: 12/31/2018
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: 11/01/2018
Date Data Arrived at EDR: 11/02/2018
Date Made Active in Reports: 12/13/2018
Number of Days to Update: 41

Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 11/01/2018
Next Scheduled EDR Contact: 02/04/2019
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing

Financial Assurance information

Date of Government Version: 10/19/2018
Date Data Arrived at EDR: 10/23/2018
Date Made Active in Reports: 11/30/2018
Number of Days to Update: 38

Source: Department of Toxic Substances Control
Telephone: 916-255-3628
Last EDR Contact: 10/22/2018
Next Scheduled EDR Contact: 02/04/2019
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/14/2018
Date Data Arrived at EDR: 08/16/2018
Date Made Active in Reports: 09/10/2018
Number of Days to Update: 25

Source: California Integrated Waste Management Board
Telephone: 916-341-6066
Last EDR Contact: 11/07/2018
Next Scheduled EDR Contact: 02/25/2019
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: 10/10/2018
Date Made Active in Reports: 11/16/2018
Number of Days to Update: 37

Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 10/10/2018
Next Scheduled EDR Contact: 01/21/2019
Data Release Frequency: Annually

ICE: ICE

Contains data pertaining to the Permitted Facilities with Inspections / Enforcements sites tracked in Envirostor.

Date of Government Version: 08/20/2018
Date Data Arrived at EDR: 08/21/2018
Date Made Active in Reports: 09/10/2018
Number of Days to Update: 20

Source: Department of Toxic Substances Control
Telephone: 877-786-9427
Last EDR Contact: 11/19/2018
Next Scheduled EDR Contact: 03/04/2019
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: 08/20/2018
Date Data Arrived at EDR: 08/21/2018
Date Made Active in Reports: 09/10/2018
Number of Days to Update: 20

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 11/19/2018
Next Scheduled EDR Contact: 03/04/2019
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: 10/09/2018
Date Data Arrived at EDR: 10/10/2018
Date Made Active in Reports: 11/16/2018
Number of Days to Update: 37

Source: Department of Toxic Substances Control
Telephone: 916-440-7145
Last EDR Contact: 10/10/2018
Next Scheduled EDR Contact: 01/21/2019
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

MINES: Mines Site Location Listing

A listing of mine site locations from the Office of Mine Reclamation.

Date of Government Version: 09/10/2018	Source: Department of Conservation
Date Data Arrived at EDR: 09/12/2018	Telephone: 916-322-1080
Date Made Active in Reports: 10/09/2018	Last EDR Contact: 12/12/2018
Number of Days to Update: 27	Next Scheduled EDR Contact: 03/25/2019
	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: 08/28/2018	Source: Department of Public Health
Date Data Arrived at EDR: 09/05/2018	Telephone: 916-558-1784
Date Made Active in Reports: 10/03/2018	Last EDR Contact: 12/05/2018
Number of Days to Update: 28	Next Scheduled EDR Contact: 03/18/2019
	Data Release Frequency: Varies

NPDES: NPDES Permits Listing

A listing of NPDES permits, including stormwater.

Date of Government Version: 11/12/2018	Source: State Water Resources Control Board
Date Data Arrived at EDR: 11/14/2018	Telephone: 916-445-9379
Date Made Active in Reports: 12/13/2018	Last EDR Contact: 11/14/2018
Number of Days to Update: 29	Next Scheduled EDR Contact: 02/25/2019
	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: 09/04/2018	Source: Department of Pesticide Regulation
Date Data Arrived at EDR: 09/05/2018	Telephone: 916-445-4038
Date Made Active in Reports: 10/03/2018	Last EDR Contact: 12/05/2018
Number of Days to Update: 28	Next Scheduled EDR Contact: 03/18/2019
	Data Release Frequency: Quarterly

PROC: Certified Processors Database

A listing of certified processors.

Date of Government Version: 09/10/2018	Source: Department of Conservation
Date Data Arrived at EDR: 09/12/2018	Telephone: 916-323-3836
Date Made Active in Reports: 10/15/2018	Last EDR Contact: 12/12/2018
Number of Days to Update: 33	Next Scheduled EDR Contact: 03/25/2019
	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: 09/19/2018	Source: State Water Resources Control Board
Date Data Arrived at EDR: 09/20/2018	Telephone: 916-445-3846
Date Made Active in Reports: 10/19/2018	Last EDR Contact: 12/12/2018
Number of Days to Update: 29	Next Scheduled EDR Contact: 04/01/2019
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UIC: UIC Listing

A listing of wells identified as underground injection wells, in the California Oil and Gas Wells database.

Date of Government Version: 04/27/2018	Source: Department of Conservation
Date Data Arrived at EDR: 06/13/2018	Telephone: 916-445-2408
Date Made Active in Reports: 07/17/2018	Last EDR Contact: 09/13/2018
Number of Days to Update: 34	Next Scheduled EDR Contact: 12/24/2018
	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	Source: RWQCB, Central Valley Region
Date Data Arrived at EDR: 07/11/2018	Telephone: 559-445-5577
Date Made Active in Reports: 09/13/2018	Last EDR Contact: 10/12/2018
Number of Days to Update: 64	Next Scheduled EDR Contact: 01/21/2019
	Data Release Frequency: Varies

WDS: Waste Discharge System

Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007	Source: State Water Resources Control Board
Date Data Arrived at EDR: 06/20/2007	Telephone: 916-341-5227
Date Made Active in Reports: 06/29/2007	Last EDR Contact: 11/14/2018
Number of Days to Update: 9	Next Scheduled EDR Contact: 03/04/2019
	Data Release Frequency: Quarterly

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: 10/22/2018	Source: California Environmental Protection Agency
Date Data Arrived at EDR: 10/23/2018	Telephone: 916-323-2514
Date Made Active in Reports: 11/30/2018	Last EDR Contact: 10/23/2018
Number of Days to Update: 38	Next Scheduled EDR Contact: 02/04/2019
	Data Release Frequency: Varies

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	Source: Los Angeles Water Quality Control Board
Date Data Arrived at EDR: 07/21/2009	Telephone: 213-576-6726
Date Made Active in Reports: 08/03/2009	Last EDR Contact: 09/25/2018
Number of Days to Update: 13	Next Scheduled EDR Contact: 01/07/2019
	Data Release Frequency: Varies

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: 09/04/2018	Source: State Water Resources Control Board
Date Data Arrived at EDR: 09/05/2018	Telephone: 866-794-4977
Date Made Active in Reports: 10/02/2018	Last EDR Contact: 12/04/2018
Number of Days to Update: 27	Next Scheduled EDR Contact: 03/18/2019
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SAMPLING POINT: Sampling Point ? Public Sites (GEOTRACKER)

Sampling point - public sites

Date of Government Version: 09/10/2018
Date Data Arrived at EDR: 09/12/2018
Date Made Active in Reports: 10/09/2018
Number of Days to Update: 27

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 03/25/2019
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: 09/10/2018
Date Data Arrived at EDR: 09/12/2018
Date Made Active in Reports: 10/09/2018
Number of Days to Update: 27

Source: State Water Resources Control Board
Telephone: 916-341-5810
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 03/25/2019
Data Release Frequency: Quarterly

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: 09/10/2018
Date Data Arrived at EDR: 09/12/2018
Date Made Active in Reports: 10/09/2018
Number of Days to Update: 27

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 03/25/2019
Data Release Frequency: Varies

PROJECT: Project Sites (GEOTRACKER)

Projects sites

Date of Government Version: 09/10/2018
Date Data Arrived at EDR: 09/12/2018
Date Made Active in Reports: 10/09/2018
Number of Days to Update: 27

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 03/25/2019
Data Release Frequency: Varies

UIC GEO: Underground Injection Control Sites (GEOTRACKER)

Underground control injection sites

Date of Government Version: 09/10/2018
Date Data Arrived at EDR: 09/12/2018
Date Made Active in Reports: 10/09/2018
Number of Days to Update: 27

Source: State Water Resource Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 03/25/2019
Data Release Frequency: Varies

NON-CASE INFO: Non-Case Information Sites (GEOTRACKER)

Non-Case Information sites

Date of Government Version: 09/10/2018
Date Data Arrived at EDR: 09/12/2018
Date Made Active in Reports: 10/09/2018
Number of Days to Update: 27

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 03/25/2019
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

OTHER OIL GAS: Other Oil & Gas Projects Sites (GEOTRACKER)

Other Oil & Gas Projects sites

Date of Government Version: 09/10/2018
Date Data Arrived at EDR: 09/12/2018
Date Made Active in Reports: 10/09/2018
Number of Days to Update: 27

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 03/25/2019
Data Release Frequency: Varies

PROD WATER PONDS: Produced Water Ponds Sites (GEOTRACKER)

Produced water ponds sites

Date of Government Version: 09/10/2018
Date Data Arrived at EDR: 09/12/2018
Date Made Active in Reports: 10/09/2018
Number of Days to Update: 27

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 03/25/2019
Data Release Frequency: Varies

MILITARY PRIV SITES: Military Privatized Sites (GEOTRACKER)

Military privatized sites

Date of Government Version: 09/10/2018
Date Data Arrived at EDR: 09/12/2018
Date Made Active in Reports: 10/09/2018
Number of Days to Update: 27

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 03/25/2019
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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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	Source: EDR, Inc.
Date Data Arrived at EDR: N/A	Telephone: N/A
Date Made Active in Reports: N/A	Last EDR Contact: N/A
Number of Days to Update: 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	Source: Department of Resources Recycling and Recovery
Date Data Arrived at EDR: 07/01/2013	Telephone: N/A
Date Made Active in Reports: 01/13/2014	Last EDR Contact: 06/01/2012
Number of Days to Update: 196	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	Source: State Water Resources Control Board
Date Data Arrived at EDR: 07/01/2013	Telephone: N/A
Date Made Active in Reports: 12/30/2013	Last EDR Contact: 06/01/2012
Number of Days to Update: 182	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: 10/05/2018	Source: Alameda County Environmental Health Services
Date Data Arrived at EDR: 10/10/2018	Telephone: 510-567-6700
Date Made Active in Reports: 11/01/2018	Last EDR Contact: 10/05/2018
Number of Days to Update: 22	Next Scheduled EDR Contact: 01/21/2019
	Data Release Frequency: Semi-Annually

UST ALAMEDA: Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 10/05/2018	Source: Alameda County Environmental Health Services
Date Data Arrived at EDR: 10/10/2018	Telephone: 510-567-6700
Date Made Active in Reports: 11/02/2018	Last EDR Contact: 10/05/2018
Number of Days to Update: 23	Next Scheduled EDR Contact: 04/24/2047
	Data Release Frequency: Semi-Annually

AMADOR COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA AMADOR: CUPA Facility List Cupa Facility List

Date of Government Version: 07/01/2018
Date Data Arrived at EDR: 07/24/2018
Date Made Active in Reports: 08/20/2018
Number of Days to Update: 27

Source: Amador County Environmental Health
Telephone: 209-223-6439
Last EDR Contact: 11/29/2018
Next Scheduled EDR Contact: 03/18/2019
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: 10/05/2018
Next Scheduled EDR Contact: 01/21/2019
Data Release Frequency: No Update Planned

CALVERAS COUNTY:

CUPA CALVERAS: CUPA Facility Listing Cupa Facility Listing

Date of Government Version: 10/31/2018
Date Data Arrived at EDR: 12/04/2018
Date Made Active in Reports: 12/12/2018
Number of Days to Update: 8

Source: Calveras County Environmental Health
Telephone: 209-754-6399
Last EDR Contact: 09/24/2018
Next Scheduled EDR Contact: 01/07/2019
Data Release Frequency: Quarterly

COLUSA COUNTY:

CUPA COLUSA: CUPA Facility List Cupa facility list.

Date of Government Version: 05/23/2018
Date Data Arrived at EDR: 05/24/2018
Date Made Active in Reports: 07/13/2018
Number of Days to Update: 50

Source: Health & Human Services
Telephone: 530-458-0396
Last EDR Contact: 11/14/2018
Next Scheduled EDR Contact: 02/18/2019
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: 08/20/2018
Date Data Arrived at EDR: 08/21/2018
Date Made Active in Reports: 09/11/2018
Number of Days to Update: 21

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 10/29/2018
Next Scheduled EDR Contact: 02/11/2019
Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA DEL NORTE: CUPA Facility List Cupa Facility list

Date of Government Version: 08/16/2018
Date Data Arrived at EDR: 11/06/2018
Date Made Active in Reports: 11/14/2018
Number of Days to Update: 8

Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426
Last EDR Contact: 10/25/2018
Next Scheduled EDR Contact: 02/11/2019
Data Release Frequency: Varies

EL DORADO COUNTY:

CUPA EL DORADO: CUPA Facility List CUPA facility list.

Date of Government Version: 09/04/2018
Date Data Arrived at EDR: 09/05/2018
Date Made Active in Reports: 09/18/2018
Number of Days to Update: 13

Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623
Last EDR Contact: 11/16/2018
Next Scheduled EDR Contact: 02/11/2019
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: 10/16/2018
Date Data Arrived at EDR: 10/18/2018
Date Made Active in Reports: 11/14/2018
Number of Days to Update: 27

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 10/15/2018
Next Scheduled EDR Contact: 01/14/2019
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: 10/22/2018
Next Scheduled EDR Contact: 02/04/2019
Data Release Frequency: Varies

HUMBOLDT COUNTY:

CUPA HUMBOLDT: CUPA Facility List CUPA facility list.

Date of Government Version: 07/11/2018
Date Data Arrived at EDR: 07/13/2018
Date Made Active in Reports: 08/22/2018
Number of Days to Update: 40

Source: Humboldt County Environmental Health
Telephone: N/A
Last EDR Contact: 11/19/2018
Next Scheduled EDR Contact: 03/04/2019
Data Release Frequency: Semi-Annually

IMPERIAL COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA IMPERIAL: CUPA Facility List Cupa facility list.

Date of Government Version: 10/22/2018
Date Data Arrived at EDR: 10/25/2018
Date Made Active in Reports: 11/14/2018
Number of Days to Update: 20

Source: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 10/22/2018
Next Scheduled EDR Contact: 02/04/2019
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: 11/14/2018
Next Scheduled EDR Contact: 03/04/2019
Data Release Frequency: Varies

KERN COUNTY:

UST KERN: Underground Storage Tank Sites & Tank Listing Kern County Sites and Tanks Listing.

Date of Government Version: 07/20/2018
Date Data Arrived at EDR: 07/25/2018
Date Made Active in Reports: 09/12/2018
Number of Days to Update: 49

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 11/01/2018
Next Scheduled EDR Contact: 02/18/2019
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: 11/21/2018
Date Data Arrived at EDR: 11/27/2018
Date Made Active in Reports: 12/12/2018
Number of Days to Update: 15

Source: Kings County Department of Public Health
Telephone: 559-584-1411
Last EDR Contact: 11/14/2018
Next Scheduled EDR Contact: 03/04/2019
Data Release Frequency: Varies

LAKE COUNTY:

CUPA LAKE: CUPA Facility List Cupa facility list

Date of Government Version: 11/07/2018
Date Data Arrived at EDR: 11/08/2018
Date Made Active in Reports: 11/14/2018
Number of Days to Update: 6

Source: Lake County Environmental Health
Telephone: 707-263-1164
Last EDR Contact: 10/15/2018
Next Scheduled EDR Contact: 01/28/2019
Data Release Frequency: Varies

LASSEN COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA LASSEN: CUPA Facility List Cupa facility list

Date of Government Version: 10/15/2018
Date Data Arrived at EDR: 10/23/2018
Date Made Active in Reports: 11/14/2018
Number of Days to Update: 22

Source: Lassen County Environmental Health
Telephone: 530-251-8528
Last EDR Contact: 10/22/2018
Next Scheduled EDR Contact: 02/04/2019
Data Release Frequency: Varies

LOS ANGELES COUNTY:

AOCONCERN: San Gabriel Valley Areas of Concern

San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office.

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: EPA Region 9
Telephone: 415-972-3178
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 04/01/2019
Data Release Frequency: No Update Planned

HMS LOS ANGELES: HMS: Street Number List

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 09/20/2018
Date Data Arrived at EDR: 10/12/2018
Date Made Active in Reports: 11/16/2018
Number of Days to Update: 35

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 10/05/2018
Next Scheduled EDR Contact: 01/21/2019
Data Release Frequency: Semi-Annually

LF LOS ANGELES: List of Solid Waste Facilities

Solid Waste Facilities in Los Angeles County.

Date of Government Version: 10/15/2018
Date Data Arrived at EDR: 10/16/2018
Date Made Active in Reports: 11/16/2018
Number of Days to Update: 31

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 10/16/2018
Next Scheduled EDR Contact: 01/28/2019
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: 01/01/2018
Date Data Arrived at EDR: 05/01/2018
Date Made Active in Reports: 05/14/2018
Number of Days to Update: 13

Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 10/15/2018
Next Scheduled EDR Contact: 01/28/2019
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: 07/01/2018
Date Data Arrived at EDR: 10/16/2018
Date Made Active in Reports: 11/16/2018
Number of Days to Update: 31

Source: Community Health Services
Telephone: 323-890-7806
Last EDR Contact: 10/16/2018
Next Scheduled EDR Contact: 01/28/2019
Data Release Frequency: Annually

UST EL SEGUNDO: City of El Segundo Underground Storage Tank

Underground storage tank sites located in El Segundo city.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 10/15/2018
Next Scheduled EDR Contact: 01/28/2019
Data Release Frequency: Semi-Annually

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: 03/09/2017
Date Data Arrived at EDR: 03/10/2017
Date Made Active in Reports: 05/03/2017
Number of Days to Update: 54

Source: City of Long Beach Fire Department
Telephone: 562-570-2563
Last EDR Contact: 10/22/2018
Next Scheduled EDR Contact: 02/04/2019
Data Release Frequency: Annually

UST TORRANCE: City of Torrance Underground Storage Tank
Underground storage tank sites located in the city of Torrance.

Date of Government Version: 10/02/2018
Date Data Arrived at EDR: 10/05/2018
Date Made Active in Reports: 11/02/2018
Number of Days to Update: 28

Source: City of Torrance Fire Department
Telephone: 310-618-2973
Last EDR Contact: 10/05/2018
Next Scheduled EDR Contact: 01/21/2019
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: 11/26/2018
Date Data Arrived at EDR: 11/27/2018
Date Made Active in Reports: 12/12/2018
Number of Days to Update: 15

Source: Madera County Environmental Health
Telephone: 559-675-7823
Last EDR Contact: 11/14/2018
Next Scheduled EDR Contact: 03/04/2019
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: 10/01/2018
Next Scheduled EDR Contact: 01/14/2019
Data Release Frequency: Semi-Annually

MERCED COUNTY:

CUPA MERCED: CUPA Facility List
CUPA facility list.

Date of Government Version: 08/29/2018
Date Data Arrived at EDR: 08/31/2018
Date Made Active in Reports: 09/19/2018
Number of Days to Update: 19

Source: Merced County Environmental Health
Telephone: 209-381-1094
Last EDR Contact: 11/14/2018
Next Scheduled EDR Contact: 03/04/2019
Data Release Frequency: Varies

MONO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA MONO: CUPA Facility List CUPA Facility List

Date of Government Version: 07/18/2018
Date Data Arrived at EDR: 09/04/2018
Date Made Active in Reports: 09/19/2018
Number of Days to Update: 15

Source: Mono County Health Department
Telephone: 760-932-5580
Last EDR Contact: 12/06/2018
Next Scheduled EDR Contact: 03/11/2019
Data Release Frequency: Varies

MONTEREY COUNTY:

CUPA MONTEREY: CUPA Facility Listing CUPA Program listing from the Environmental Health Division.

Date of Government Version: 10/29/2018
Date Data Arrived at EDR: 11/01/2018
Date Made Active in Reports: 11/16/2018
Number of Days to Update: 15

Source: Monterey County Health Department
Telephone: 831-796-1297
Last EDR Contact: 10/01/2018
Next Scheduled EDR Contact: 03/11/2019
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: 11/21/2018
Next Scheduled EDR Contact: 03/11/2019
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: 08/27/2018
Date Data Arrived at EDR: 08/28/2018
Date Made Active in Reports: 10/03/2018
Number of Days to Update: 36

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 11/26/2018
Next Scheduled EDR Contact: 03/11/2019
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA NEVADA: CUPA Facility List CUPA facility list.

Date of Government Version: 11/06/2018
Date Data Arrived at EDR: 11/08/2018
Date Made Active in Reports: 11/14/2018
Number of Days to Update: 6

Source: Community Development Agency
Telephone: 530-265-1467
Last EDR Contact: 10/25/2018
Next Scheduled EDR Contact: 02/11/2019
Data Release Frequency: Varies

ORANGE COUNTY:

IND_SITE ORANGE: List of Industrial Site Cleanups Petroleum and non-petroleum spills.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/04/2018
Date Data Arrived at EDR: 11/14/2018
Date Made Active in Reports: 12/13/2018
Number of Days to Update: 29

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 11/05/2018
Next Scheduled EDR Contact: 02/18/2019
Data Release Frequency: Annually

LUST ORANGE: List of Underground Storage Tank Cleanups
Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 10/04/2018
Date Data Arrived at EDR: 11/14/2018
Date Made Active in Reports: 12/13/2018
Number of Days to Update: 29

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 11/05/2018
Next Scheduled EDR Contact: 02/18/2019
Data Release Frequency: Quarterly

UST ORANGE: List of Underground Storage Tank Facilities
Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 07/13/2018
Date Data Arrived at EDR: 08/06/2018
Date Made Active in Reports: 09/12/2018
Number of Days to Update: 37

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 11/06/2018
Next Scheduled EDR Contact: 02/18/2019
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: 09/04/2018
Date Data Arrived at EDR: 09/06/2018
Date Made Active in Reports: 10/03/2018
Number of Days to Update: 27

Source: Placer County Health and Human Services
Telephone: 530-745-2363
Last EDR Contact: 11/29/2018
Next Scheduled EDR Contact: 03/18/2019
Data Release Frequency: Semi-Annually

PLUMAS COUNTY:

CUPA PLUMAS: CUPA Facility List

Plumas County CUPA Program facilities.

Date of Government Version: 07/19/2018
Date Data Arrived at EDR: 07/25/2018
Date Made Active in Reports: 09/05/2018
Number of Days to Update: 42

Source: Plumas County Environmental Health
Telephone: 530-283-6355
Last EDR Contact: 10/22/2018
Next Scheduled EDR Contact: 02/04/2019
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: 10/10/2018
Date Data Arrived at EDR: 10/12/2018
Date Made Active in Reports: 10/16/2018
Number of Days to Update: 4

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 09/17/2018
Next Scheduled EDR Contact: 12/31/2018
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UST RIVERSIDE: Underground Storage Tank Tank List

Underground storage tank sites located in Riverside county.

Date of Government Version: 10/10/2018
Date Data Arrived at EDR: 10/12/2018
Date Made Active in Reports: 11/05/2018
Number of Days to Update: 24

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 09/17/2018
Next Scheduled EDR Contact: 12/31/2018
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: 08/03/2018
Date Data Arrived at EDR: 10/02/2018
Date Made Active in Reports: 11/01/2018
Number of Days to Update: 30

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 10/02/2018
Next Scheduled EDR Contact: 01/14/2019
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: 08/23/2018
Date Data Arrived at EDR: 10/02/2018
Date Made Active in Reports: 11/02/2018
Number of Days to Update: 31

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 10/02/2018
Next Scheduled EDR Contact: 01/14/2019
Data Release Frequency: Quarterly

SAN BENITO COUNTY:

CUPA SAN BENITO: CUPA Facility List

Cupa facility list

Date of Government Version: 11/15/2018
Date Data Arrived at EDR: 11/16/2018
Date Made Active in Reports: 12/13/2018
Number of Days to Update: 27

Source: San Benito County Environmental Health
Telephone: N/A
Last EDR Contact: 11/14/2018
Next Scheduled EDR Contact: 02/18/2019
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: 07/27/2018
Date Data Arrived at EDR: 07/31/2018
Date Made Active in Reports: 09/10/2018
Number of Days to Update: 41

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 11/05/2018
Next Scheduled EDR Contact: 02/18/2019
Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 06/04/2018
Date Data Arrived at EDR: 06/06/2018
Date Made Active in Reports: 07/17/2018
Number of Days to Update: 41

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 12/05/2018
Next Scheduled EDR Contact: 03/18/2019
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: 10/22/2018
Next Scheduled EDR Contact: 02/04/2019
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: 10/22/2018
Date Data Arrived at EDR: 10/23/2018
Date Made Active in Reports: 11/30/2018
Number of Days to Update: 38

Source: Department of Environmental Health
Telephone: 858-505-6874
Last EDR Contact: 10/22/2018
Next Scheduled EDR Contact: 02/04/2019
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: 11/29/2018
Next Scheduled EDR Contact: 03/18/2019
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

LUST SAN FRANCISCO: Local Oversight 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: 11/01/2018
Next Scheduled EDR Contact: 02/18/2019
Data Release Frequency: Quarterly

UST SAN FRANCISCO: Underground Storage Tank Information

Underground storage tank sites located in San Francisco county.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/17/2018
Date Data Arrived at EDR: 09/18/2018
Date Made Active in Reports: 10/03/2018
Number of Days to Update: 15

Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 11/01/2018
Next Scheduled EDR Contact: 02/18/2019
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: 12/12/2018
Next Scheduled EDR Contact: 04/01/2019
Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

CUPA SAN LUIS OBISPO: CUPA Facility List Cupa Facility List.

Date of Government Version: 11/14/2018
Date Data Arrived at EDR: 11/15/2018
Date Made Active in Reports: 12/13/2018
Number of Days to Update: 28

Source: San Luis Obispo County Public Health Department
Telephone: 805-781-5596
Last EDR Contact: 11/14/2018
Next Scheduled EDR Contact: 03/04/2019
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: 09/18/2018
Date Data Arrived at EDR: 09/20/2018
Date Made Active in Reports: 11/01/2018
Number of Days to Update: 42

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 03/25/2019
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: 09/18/2018
Date Data Arrived at EDR: 09/20/2018
Date Made Active in Reports: 10/17/2018
Number of Days to Update: 27

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 09/10/2018
Next Scheduled EDR Contact: 12/24/2018
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: 11/14/2018
Next Scheduled EDR Contact: 03/04/2019
Data Release Frequency: Varies

SANTA CLARA COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA SANTA CLARA: Cupa Facility List Cupa facility list

Date of Government Version: 11/16/2018
Date Data Arrived at EDR: 11/16/2018
Date Made Active in Reports: 12/13/2018
Number of Days to Update: 27

Source: Department of Environmental Health
Telephone: 408-918-1973
Last EDR Contact: 11/14/2018
Next Scheduled EDR Contact: 03/04/2019
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: 11/21/2018
Next Scheduled EDR Contact: 03/11/2019
Data Release Frequency: Annually

SAN JOSE HAZMAT: Hazardous Material Facilities

Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 08/01/2018
Date Data Arrived at EDR: 08/06/2018
Date Made Active in Reports: 09/11/2018
Number of Days to Update: 36

Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 11/01/2018
Next Scheduled EDR Contact: 02/18/2019
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: 30

Source: Santa Cruz County Environmental Health
Telephone: 831-464-2761
Last EDR Contact: 11/14/2018
Next Scheduled EDR Contact: 03/04/2019
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: 11/14/2018
Next Scheduled EDR Contact: 03/04/2019
Data Release Frequency: Varies

SOLANO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LUST SOLANO: Leaking Underground Storage Tanks

A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 08/29/2018
Date Data Arrived at EDR: 09/04/2018
Date Made Active in Reports: 10/17/2018
Number of Days to Update: 43

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 11/29/2018
Next Scheduled EDR Contact: 03/18/2019
Data Release Frequency: Quarterly

UST SOLANO: Underground Storage Tanks

Underground storage tank sites located in Solano county.

Date of Government Version: 08/29/2018
Date Data Arrived at EDR: 09/04/2018
Date Made Active in Reports: 10/18/2018
Number of Days to Update: 44

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 11/29/2018
Next Scheduled EDR Contact: 03/18/2019
Data Release Frequency: Quarterly

SONOMA COUNTY:

CUPA SONOMA: Cupa Facility List

Cupa Facility list

Date of Government Version: 09/24/2018
Date Data Arrived at EDR: 09/25/2018
Date Made Active in Reports: 10/16/2018
Number of Days to Update: 21

Source: County of Sonoma Fire & Emergency Services Department
Telephone: 707-565-1174
Last EDR Contact: 09/24/2018
Next Scheduled EDR Contact: 01/07/2019
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: 10/02/2018
Date Data Arrived at EDR: 10/04/2018
Date Made Active in Reports: 10/25/2018
Number of Days to Update: 21

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 09/24/2018
Next Scheduled EDR Contact: 01/07/2019
Data Release Frequency: Quarterly

STANISLAUS COUNTY:

CUPA STANISLAUS: CUPA Facility List

Cupa facility list

Date of Government Version: 08/14/2018
Date Data Arrived at EDR: 08/16/2018
Date Made Active in Reports: 08/24/2018
Number of Days to Update: 8

Source: Stanislaus County Department of Environmental Protection
Telephone: 209-525-6751
Last EDR Contact: 10/15/2018
Next Scheduled EDR Contact: 01/28/2019
Data Release Frequency: Varies

SUTTER COUNTY:

UST SUTTER: Underground Storage Tanks

Underground storage tank sites located in Sutter county.

Date of Government Version: 09/18/2018
Date Data Arrived at EDR: 09/20/2018
Date Made Active in Reports: 10/25/2018
Number of Days to Update: 35

Source: Sutter County Department of Agriculture
Telephone: 530-822-7500
Last EDR Contact: 11/29/2018
Next Scheduled EDR Contact: 03/18/2019
Data Release Frequency: Semi-Annually

TEHAMA COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA TEHAMA: CUPA Facility List Cupa facilities

Date of Government Version: 07/17/2018
Date Data Arrived at EDR: 08/02/2018
Date Made Active in Reports: 09/07/2018
Number of Days to Update: 36

Source: Tehama County Department of Environmental Health
Telephone: 530-527-8020
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 02/18/2019
Data Release Frequency: Varies

TRINITY COUNTY:

CUPA TRINITY: CUPA Facility List Cupa facility list

Date of Government Version: 10/22/2018
Date Data Arrived at EDR: 10/25/2018
Date Made Active in Reports: 11/14/2018
Number of Days to Update: 20

Source: Department of Toxic Substances Control
Telephone: 760-352-0381
Last EDR Contact: 10/22/2018
Next Scheduled EDR Contact: 02/04/2019
Data Release Frequency: Varies

TULARE COUNTY:

CUPA TULARE: CUPA Facility List Cupa program facilities

Date of Government Version: 09/13/2018
Date Data Arrived at EDR: 09/14/2018
Date Made Active in Reports: 09/19/2018
Number of Days to Update: 5

Source: Tulare County Environmental Health Services Division
Telephone: 559-624-7400
Last EDR Contact: 11/29/2018
Next Scheduled EDR Contact: 02/18/2019
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: 10/22/2018
Next Scheduled EDR Contact: 02/04/2019
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: 09/26/2018
Date Data Arrived at EDR: 10/25/2018
Date Made Active in Reports: 11/30/2018
Number of Days to Update: 36

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 10/22/2018
Next Scheduled EDR Contact: 02/04/2019
Data Release Frequency: Quarterly

LF VENTURA: Inventory of Illegal Abandoned and Inactive Sites Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 10/01/2018
Next Scheduled EDR Contact: 01/14/2019
Data Release Frequency: Annually

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: 11/07/2018
Next Scheduled EDR Contact: 02/25/2019
Data Release Frequency: Quarterly

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: 09/25/2018
Date Data Arrived at EDR: 10/25/2018
Date Made Active in Reports: 11/30/2018
Number of Days to Update: 36

Source: Ventura County Resource Management Agency
Telephone: 805-654-2813
Last EDR Contact: 10/22/2018
Next Scheduled EDR Contact: 02/04/2019
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: 09/04/2018
Date Data Arrived at EDR: 09/12/2018
Date Made Active in Reports: 10/04/2018
Number of Days to Update: 22

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 03/25/2019
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: 10/15/2018
Date Data Arrived at EDR: 10/19/2018
Date Made Active in Reports: 11/05/2018
Number of Days to Update: 17

Source: Yolo County Department of Health
Telephone: 530-666-8646
Last EDR Contact: 10/15/2018
Next Scheduled EDR Contact: 01/14/2019
Data Release Frequency: Annually

YUBA COUNTY:

CUPA YUBA: CUPA Facility List

CUPA facility listing for Yuba County.

Date of Government Version: 11/05/2018
Date Data Arrived at EDR: 11/07/2018
Date Made Active in Reports: 11/14/2018
Number of Days to Update: 7

Source: Yuba County Environmental Health Department
Telephone: 530-749-7523
Last EDR Contact: 10/25/2018
Next Scheduled EDR Contact: 02/11/2019
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 11/12/2018	Source: Department of Energy & Environmental Protection
Date Data Arrived at EDR: 11/14/2018	Telephone: 860-424-3375
Date Made Active in Reports: 12/04/2018	Last EDR Contact: 11/14/2018
Number of Days to Update: 20	Next Scheduled EDR Contact: 02/25/2019
	Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2017	Source: Department of Environmental Protection
Date Data Arrived at EDR: 07/13/2018	Telephone: N/A
Date Made Active in Reports: 08/01/2018	Last EDR Contact: 10/09/2018
Number of Days to Update: 19	Next Scheduled EDR Contact: 01/21/2019
	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: 07/01/2018	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 08/01/2018	Telephone: 518-402-8651
Date Made Active in Reports: 08/31/2018	Last EDR Contact: 10/31/2018
Number of Days to Update: 30	Next Scheduled EDR Contact: 02/11/2019
	Data Release Frequency: Quarterly

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2017	Source: Department of Environmental Protection
Date Data Arrived at EDR: 10/23/2018	Telephone: 717-783-8990
Date Made Active in Reports: 11/27/2018	Last EDR Contact: 10/15/2018
Number of Days to Update: 35	Next Scheduled EDR Contact: 01/28/2019
	Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2017	Source: Department of Environmental Management
Date Data Arrived at EDR: 02/23/2018	Telephone: 401-222-2797
Date Made Active in Reports: 04/09/2018	Last EDR Contact: 11/16/2018
Number of Days to Update: 45	Next Scheduled EDR Contact: 03/04/2019
	Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2017	Source: Department of Natural Resources
Date Data Arrived at EDR: 06/15/2018	Telephone: N/A
Date Made Active in Reports: 07/09/2018	Last EDR Contact: 12/07/2018
Number of Days to Update: 24	Next Scheduled EDR Contact: 03/25/2019
	Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Oil/Gas Pipelines

Source: PennWell Corporation
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 PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

Electric Power Transmission Line Data

Source: PennWell Corporation
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Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:

Source: American Hospital Association, Inc.
Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes

Source: National Institutes of Health
Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools

Source: National Center for Education Statistics
Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools

Source: National Center for Education Statistics
Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Licensed Facilities

Source: Department of Social Services
Telephone: 916-657-4041

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 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

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GEOCHECK[®] - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

MONROE STREET, SANTA CLARA
2330 MONROE STREET
SANTA CLARA, CA 95050

TARGET PROPERTY COORDINATES

Latitude (North): 37.362587 - 37° 21' 45.31"
Longitude (West): 121.966502 - 121° 57' 59.41"
Universal Transverse Mercator: Zone 10
UTM X (Meters): 591521.7
UTM Y (Meters): 4135393.5
Elevation: 59 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map: 5640416 SAN JOSE WEST, CA
Version Date: 2012

North Map: 5640070 MILPITAS, 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).

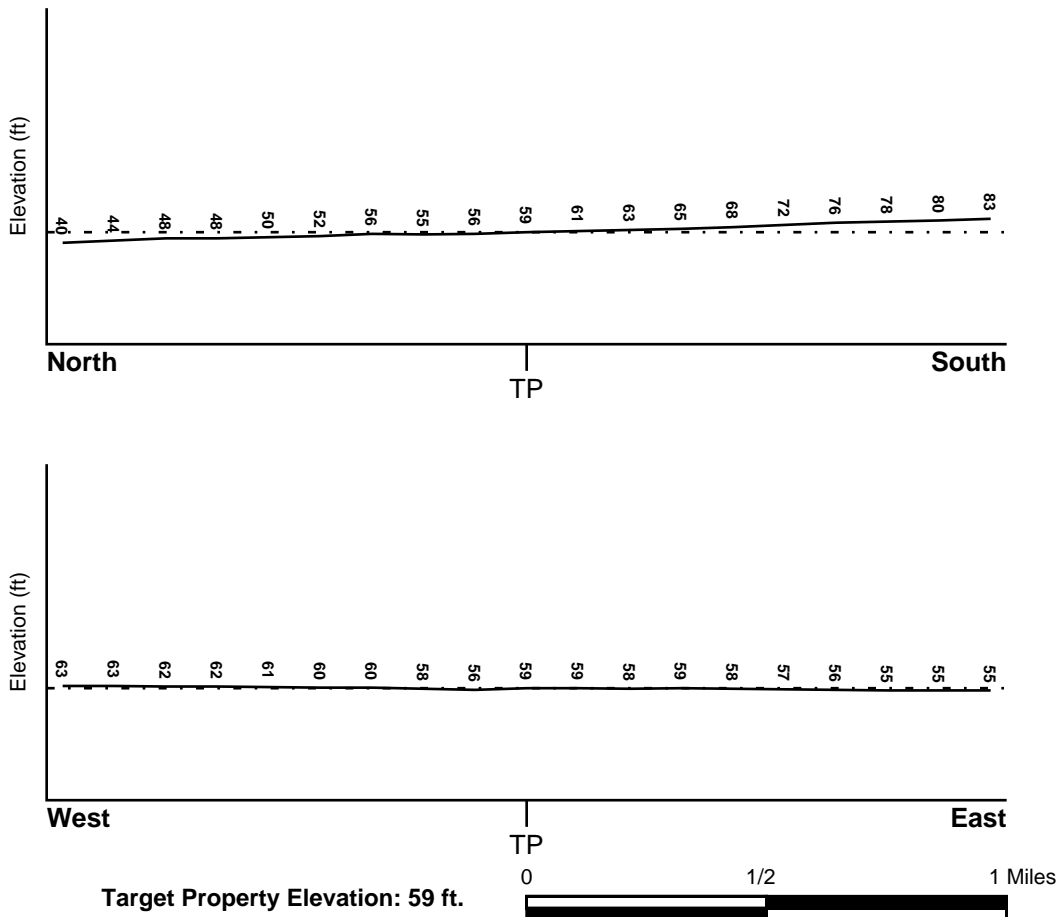
TOPOGRAPHIC INFORMATION

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 NNW

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

<u>Flood Plain Panel at Target Property</u>	<u>FEMA Source Type</u>
06085C0227H	FEMA FIRM Flood data
<u>Additional Panels in search area:</u>	<u>FEMA Source Type</u>
06085C0063H	FEMA FIRM Flood data
06085C0064H	FEMA FIRM Flood data
06085C0226H	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u>	<u>NWI Electronic Data Coverage</u>
SAN JOSE WEST	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
Location Relative to TP:	1/2 - 1 Mile East
Site Name:	MEMOREX DRIVE COMPLEX
Site EPA ID Number:	CAD000629865
Groundwater Flow Direction:	Northeast
Measured Depth to Water:	11 feet.
Hydraulic Connection:	The site overlies the confined zone that is up to 250 feet thick and is located approximately 4 miles from the recharge zone.
Sole Source Aquifer:	No information about a sole source aquifer is available
Data Quality:	Information based on site-specific subsurface investigations is documented in the CERCLIS investigation report(s)

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.

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
Not Reported		

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: Stratified 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).

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. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

Soil Component Name: BOTELLA

Soil Surface Texture: clay 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: Not reported

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: MODERATE

Depth to Bedrock Min: > 60 inches

Depth to Bedrock Max: > 60 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Permeability Rate (in/hr)	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	9 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils.	Max: 0.60 Min: 0.20	Max: 7.30 Min: 5.60
2	9 inches	41 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils.	Max: 0.60 Min: 0.20	Max: 7.80 Min: 5.60
3	41 inches	76 inches	sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 0.60 Min: 0.20	Max: 7.80 Min: 5.60

OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures: No Other Soil Types

Surficial Soil Types: No Other Soil Types

Shallow Soil Types: No Other Soil Types

Deeper Soil Types: No Other Soil Types

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 0.001 miles
State Database	1.000

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
3	USGS40000182463	1/2 - 1 Mile SE

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

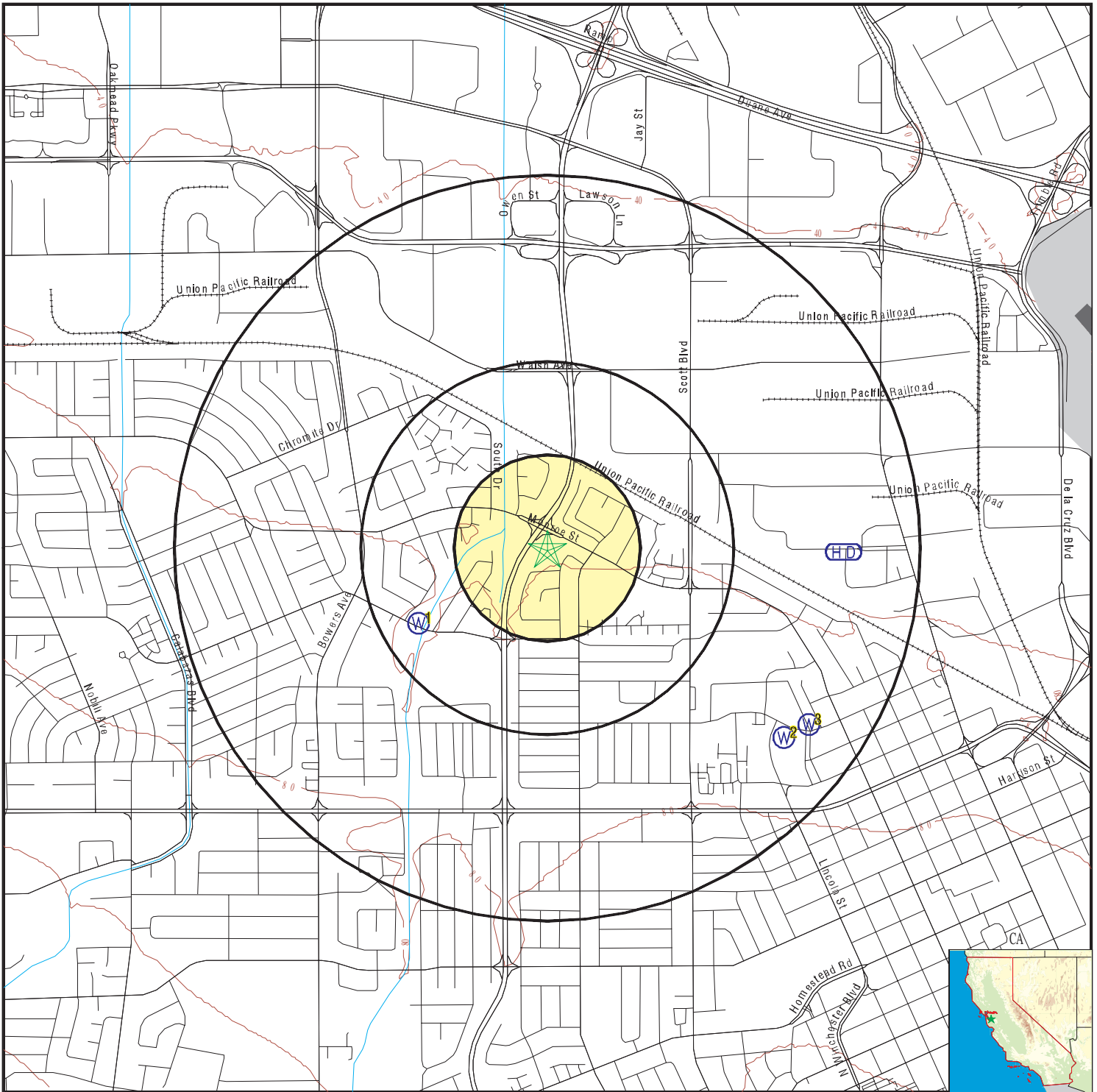
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No PWS System Found		

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
1	6857	1/4 - 1/2 Mile WSW
2	7718	1/2 - 1 Mile SE

PHYSICAL SETTING SOURCE MAP - 5512531.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake Fault Lines
- Airports
- 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: Monroe Street, Santa Clara
 ADDRESS: 2330 Monroe Street
 Santa Clara CA 95050
 LAT/LONG: 37.362587 / 121.966502

CLIENT: Path Forward Partners
 CONTACT: Greg Noblet
 INQUIRY #: 5512531.2s
 DATE: December 14, 2018 2:01 pm

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

1
WSW
1/4 - 1/2 Mile
Lower

CA WELLS 6857

Seq:	6857	Prim sta c:	06S/01W-33R05 M
Frds no:	4310012019	County:	43
District:	05	User id:	HEN
System no:	4310012	Water type:	G
Source nam:	WELL 18-02	Station ty:	WELL/AMBNT/MUN/INTAKE
Latitude:	372135.0	Longitude:	1215818.0
Precision:	3	Status:	AU
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		

System no:	4310012	System nam:	City of Santa Clara
Hqname:	Not Reported	Address:	1500 WARBURTON AVE
City:	SANTA CLARA	State:	CA
Zip:	95050	Zip ext:	Not Reported
Pop serv:	94925	Connection:	23702
Area serve:	SANTA CLARA CITY		

Sample date:	23-AUG-17	Finding:	1.5
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		

Sample date:	22-AUG-16	Finding:	1.8
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		

Sample date:	17-AUG-15	Finding:	7.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		

Sample date:	17-AUG-15	Finding:	1.3
Chemical:	LANGELIER INDEX @ 60 C	Report units:	Not Reported
Dir:	0.		

Sample date:	17-AUG-15	Finding:	310.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dir:	0.		

Sample date:	17-AUG-15	Finding:	160.
Chemical:	BARIUM	Report units:	UG/L
Dir:	100.		

Sample date:	17-AUG-15	Finding:	0.13
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		

Sample date:	17-AUG-15	Finding:	34.
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		

Sample date:	17-AUG-15	Finding:	22.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	17-AUG-15	Finding:	1.2
Chemical:	POTASSIUM	Report units:	MG/L
Dir:	0.		
Sample date:	17-AUG-15	Finding:	42.
Chemical:	SODIUM	Report units:	MG/L
Dir:	0.		
Sample date:	17-AUG-15	Finding:	15.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	17-AUG-15	Finding:	48.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	17-AUG-15	Finding:	180.
Chemical:	HARDNESS (TOTAL) AS CaCO ₃	Report units:	MG/L
Dir:	0.		
Sample date:	17-AUG-15	Finding:	1.6
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	17-AUG-15	Finding:	2.5
Chemical:	CARBONATE ALKALINITY	Report units:	MG/L
Dir:	0.		
Sample date:	17-AUG-15	Finding:	240.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dir:	0.		
Sample date:	17-AUG-15	Finding:	200.
Chemical:	ALKALINITY (TOTAL) AS CaCO ₃	Report units:	MG/L
Dir:	0.		
Sample date:	17-AUG-15	Finding:	8.2
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dir:	0.		
Sample date:	17-AUG-15	Finding:	520.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	17-AUG-15	Finding:	6.6e-002
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dir:	0.1		
Sample date:	17-AUG-15	Finding:	13.
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)	Report units:	Not Reported
Dir:	0.		
Sample date:	17-AUG-15	Finding:	1.6
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	25-SEP-14	Finding:	6.6
Chemical:	NITRATE (AS NO ₃)	Report units:	MG/L
Dir:	2.		
Sample date:	14-AUG-13	Finding:	6.3
Chemical:	NITRATE (AS NO ₃)	Report units:	MG/L

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dir:	2.		
Sample date:	20-AUG-12	Finding:	3.
Chemical:	GROSS BETA MDA95	Report units:	PCI/L
Dir:	0.		
Sample date:	20-AUG-12	Finding:	3.
Chemical:	GROSS ALPHA MDA95	Report units:	PCI/L
Dir:	0.		
Sample date:	20-AUG-12	Finding:	1400.
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	20-AUG-12	Finding:	12.
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)	Report units:	Not Reported
Dir:	0.		
Sample date:	20-AUG-12	Finding:	7.5e-002
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dir:	0.1		
Sample date:	20-AUG-12	Finding:	3900.
Chemical:	CARBON DIOXIDE	Report units:	UG/L
Dir:	0.		
Sample date:	20-AUG-12	Finding:	6.3
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	20-AUG-12	Finding:	1.1
Chemical:	LANGELIER INDEX @ 60 C	Report units:	Not Reported
Dir:	0.		
Sample date:	20-AUG-12	Finding:	330.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dir:	0.		
Sample date:	20-AUG-12	Finding:	0.94
Chemical:	GROSS BETA COUNTING ERROR	Report units:	PCI/L
Dir:	0.		
Sample date:	20-AUG-12	Finding:	2.6
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dir:	0.		
Sample date:	20-AUG-12	Finding:	170.
Chemical:	BARIUM	Report units:	UG/L
Dir:	100.		
Sample date:	20-AUG-12	Finding:	0.13
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		
Sample date:	20-AUG-12	Finding:	32.
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	20-AUG-12	Finding:	20.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	20-AUG-12	Finding:	1.3
Chemical:	POTASSIUM	Report units:	MG/L
Dir:	0.		
Sample date:	20-AUG-12	Finding:	46.
Chemical:	SODIUM	Report units:	MG/L
Dir:	0.		
Sample date:	20-AUG-12	Finding:	16.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	20-AUG-12	Finding:	51.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	20-AUG-12	Finding:	190.
Chemical:	HARDNESS (TOTAL) AS CaCO3	Report units:	MG/L
Dir:	0.		
Sample date:	20-AUG-12	Finding:	230.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dir:	0.		
Sample date:	20-AUG-12	Finding:	190.
Chemical:	ALKALINITY (TOTAL) AS CaCO3	Report units:	MG/L
Dir:	0.		
Sample date:	20-AUG-12	Finding:	8.
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dir:	0.		
Sample date:	20-AUG-12	Finding:	2.
Chemical:	ODOR THRESHOLD @ 60 C	Report units:	TON
Dir:	1.		
Sample date:	20-AUG-12	Finding:	530.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		

**2
SE
1/2 - 1 Mile
Higher**

CA WELLS 7718

Seq:	7718	Prim sta c:	07S/01W-03H02 M
Frds no:	4310012031	County:	43
District:	05	User id:	HEN
System no:	4310012	Water type:	G
Source nam:	WELL 30	Station ty:	WELL/AMBNT/MUN/INTAKE
Latitude:	372119.0	Longitude:	1215714.0
Precision:	2	Status:	AU
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		
System no:	4310012	System nam:	City of Santa Clara
Hqname:	Not Reported	Address:	1500 WARBURTON AVE
City:	SANTA CLARA	State:	CA
Zip:	95050	Zip ext:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Pop serv:	94925	Connection:	23702
Area serve:	SANTA CLARA CITY		
Sample date:	14-AUG-17	Finding:	0.44
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	17-AUG-16	Finding:	1.1
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	20-AUG-15	Finding:	1.2
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	20-AUG-15	Finding:	12.
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)	Report units:	Not Reported
Dir:	0.		
Sample date:	20-AUG-15	Finding:	7.3e-002
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dir:	0.1		
Sample date:	20-AUG-15	Finding:	5.5
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	20-AUG-15	Finding:	0.97
Chemical:	LANGELIER INDEX @ 60 C	Report units:	Not Reported
Dir:	0.		
Sample date:	20-AUG-15	Finding:	280.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dir:	0.		
Sample date:	20-AUG-15	Finding:	130.
Chemical:	BARIUM	Report units:	UG/L
Dir:	100.		
Sample date:	20-AUG-15	Finding:	41.
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	20-AUG-15	Finding:	20.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	20-AUG-15	Finding:	1.2
Chemical:	POTASSIUM	Report units:	MG/L
Dir:	0.		
Sample date:	20-AUG-15	Finding:	43.
Chemical:	SODIUM	Report units:	MG/L
Dir:	0.		
Sample date:	20-AUG-15	Finding:	14.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	20-AUG-15	Finding:	43.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	20-AUG-15	Finding:	160.
Chemical:	HARDNESS (TOTAL) AS CaCO ₃	Report units:	MG/L
Dir:	0.		
Sample date:	20-AUG-15	Finding:	1.2
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	20-AUG-15	Finding:	210.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dir:	0.		
Sample date:	20-AUG-15	Finding:	170.
Chemical:	ALKALINITY (TOTAL) AS CaCO ₃	Report units:	MG/L
Dir:	0.		
Sample date:	20-AUG-15	Finding:	8.
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dir:	0.		
Sample date:	20-AUG-15	Finding:	480.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	25-SEP-14	Finding:	3.5
Chemical:	NITRATE (AS NO ₃)	Report units:	MG/L
Dir:	2.		
Sample date:	14-AUG-13	Finding:	5.5
Chemical:	NITRATE (AS NO ₃)	Report units:	MG/L
Dir:	2.		
Sample date:	21-AUG-12	Finding:	900.
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	21-AUG-12	Finding:	12.
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)	Report units:	Not Reported
Dir:	0.		
Sample date:	21-AUG-12	Finding:	9.4e-002
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dir:	0.1		
Sample date:	21-AUG-12	Finding:	3200.
Chemical:	CARBON DIOXIDE	Report units:	UG/L
Dir:	0.		
Sample date:	21-AUG-12	Finding:	4.
Chemical:	NITRATE (AS NO ₃)	Report units:	MG/L
Dir:	2.		
Sample date:	21-AUG-12	Finding:	0.95
Chemical:	LANGELIER INDEX @ 60 C	Report units:	Not Reported
Dir:	0.		
Sample date:	21-AUG-12	Finding:	310.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dir:	0.		
Sample date:	21-AUG-12	Finding:	140.
Chemical:	BARIUM	Report units:	UG/L

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dir:	100.		
Sample date:	21-AUG-12	Finding:	0.11
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		
Sample date:	21-AUG-12	Finding:	36.
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	21-AUG-12	Finding:	22.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	21-AUG-12	Finding:	1.3
Chemical:	POTASSIUM	Report units:	MG/L
Dir:	0.		
Sample date:	21-AUG-12	Finding:	46.
Chemical:	SODIUM	Report units:	MG/L
Dir:	0.		
Sample date:	21-AUG-12	Finding:	14.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	21-AUG-12	Finding:	40.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	21-AUG-12	Finding:	160.
Chemical:	HARDNESS (TOTAL) AS CaCO3	Report units:	MG/L
Dir:	0.		
Sample date:	21-AUG-12	Finding:	210.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dir:	0.		
Sample date:	21-AUG-12	Finding:	170.
Chemical:	ALKALINITY (TOTAL) AS CaCO3	Report units:	MG/L
Dir:	0.		
Sample date:	21-AUG-12	Finding:	480.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	21-AUG-12	Finding:	8.
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dir:	0.		

3
SE
1/2 - 1 Mile
Higher

FED USGS USGS40000182463

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007S001W03H002M	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

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer:	California Coastal Basin aquifers	Aquifer Type:	Not Reported
Formation Type:	Not Reported	Well Depth:	810
Construction Date:	Not Reported	Well Hole Depth:	940
Well Depth Units:	ft		
Well Hole Depth Units:	ft		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
95050	18	1

Federal EPA Radon Zone for SANTA CLARA County: 2

- Note: Zone 1 indoor average level > 4 pCi/L.
 : Zone 2 indoor average level \geq 2 pCi/L and \leq 4 pCi/L.
 : Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for Zip Code: 95050

Number of sites tested: 2

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	5.200 pCi/L	50%	50%	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

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Monroe Street, Santa Clara

2330 Monroe Street

Santa Clara, CA 95050

Inquiry Number: 5512531.3

December 14, 2018

Certified Sanborn® Map Report



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

Certified Sanborn® Map Report

12/14/18

Site Name:

Monroe Street, Santa Clara
2330 Monroe Street
Santa Clara, CA 95050
EDR Inquiry # 5512531.3

Client Name:

Path Forward Partners
1111 Broadway 3rd Floor
Oakland, CA 94607
Contact: Greg Noblet



The Sanborn Library has been searched by EDR and maps covering the target property location as provided by Path Forward Partners 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 # 07AF-4F40-ABEE

PO # Greg N.

Project 113-100-100

Maps Provided:

1961



Sanborn® Library search results

Certification #: 07AF-4F40-ABEE

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- Library of Congress
- University Publications of America
- EDR Private Collection

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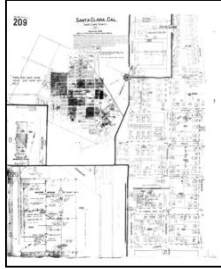
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Sanborn Sheet Key

This Certified Sanborn Map Report is based upon the following Sanborn Fire Insurance map sheets.



1961 Source Sheets



Volume 3, Sheet 209
1961



Volume 3, Sheet Keymap
1961

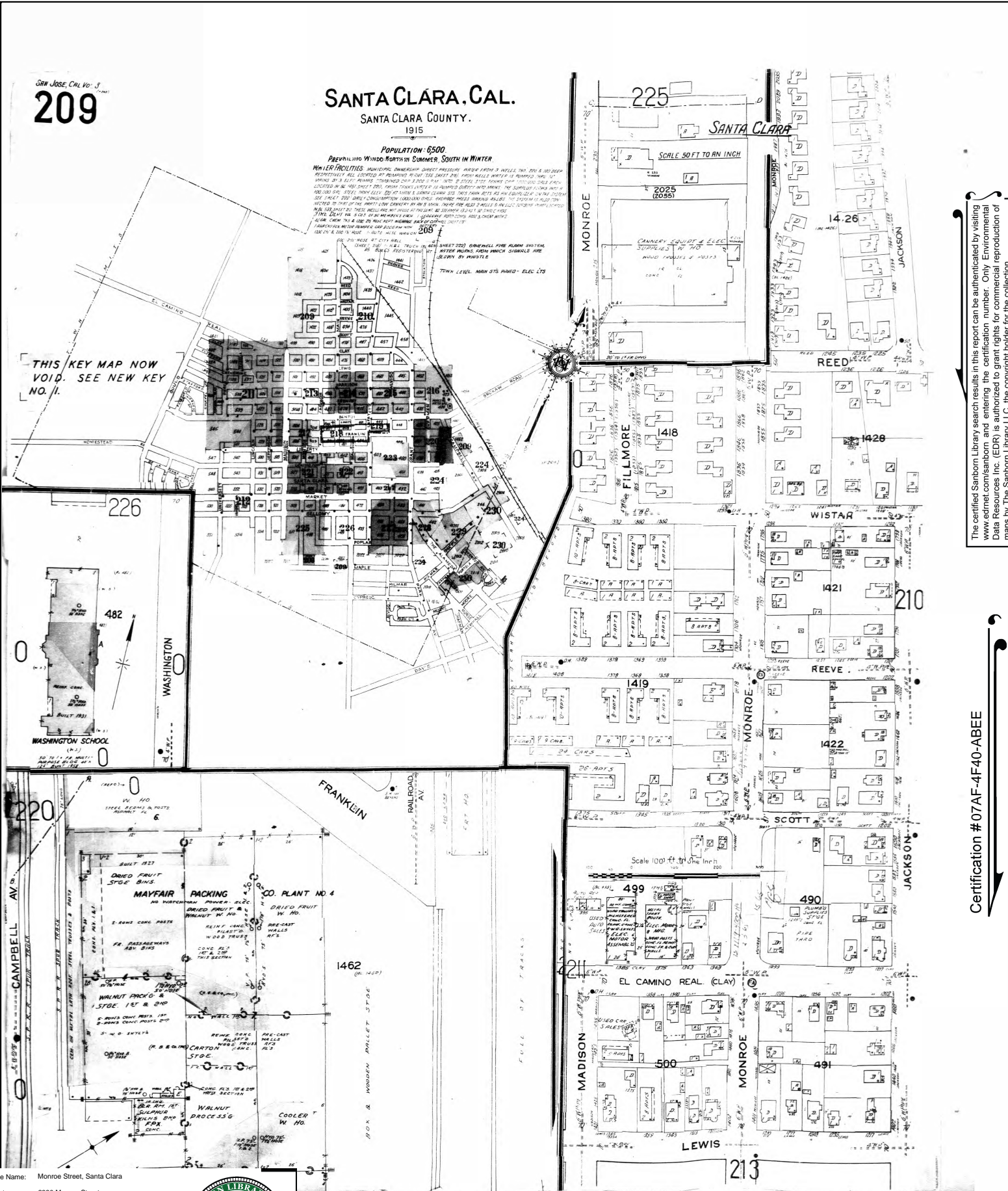
SAN JOSE, CAL. VO. 3
209

SANTA CLARA, CAL.
SANTA CLARA COUNTY.
1915

POPULATION: 6500
PREVAILING WINDS: NORTH IN SUMMER, SOUTH IN WINTER

WATER FACILITIES: INDIVIDUAL UNDERGROUND DIRECT PRESSURE MAINS FROM 3 WELLS TWO 200 & 100 GPM RECEIVERS ALL LOCATED AT REMONDINO PLANT 150' DEEP AND 100' WELLS NUMBER 10 IS PLACED THERE. THE MAINS ARE 12" DIAMETER WITH 100' GPM CAPACITY. THE 100' WELL IS LOCATED ON THE EAST SIDE OF MONROE STREET. THE 200' WELL IS LOCATED ON THE WEST SIDE OF MONROE STREET. THE 100' WELL IS LOCATED ON THE EAST SIDE OF MONROE STREET. THE 200' WELL IS LOCATED ON THE WEST SIDE OF MONROE STREET. THE 100' WELL IS LOCATED ON THE EAST SIDE OF MONROE STREET. THE 200' WELL IS LOCATED ON THE WEST SIDE OF MONROE STREET.

THIS KEY MAP NOW VOID. SEE NEW KEY NO. 11.



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Certification # 07AF-4F40-ABEE

Site Name: Monroe Street, Santa Clara
Address: 2330 Monroe Street
City, ST, ZIP: Santa Clara, CA 95050
Client: Path Forward Partners
EDR Inquiry: 5512531.3
Order Date: 12/14/2018
Certification #: 07AF-4F40-ABEE
Copyright: 1961



Monroe Street, Santa Clara
2330 Monroe Street
Santa Clara, CA 95050

Inquiry Number: 5512531.2s
December 14, 2018

EDR Summary Radius Map Report



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

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Thank you for your business.
 Please contact EDR at 1-800-352-0050
 with any questions or comments.

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (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

2330 MONROE STREET
SANTA CLARA, CA 95050

COORDINATES

Latitude (North): 37.3625870 - 37° 21' 45.31"
Longitude (West): 121.9665020 - 121° 57' 59.40"
Universal Transverse Mercator: Zone 10
UTM X (Meters): 591521.7
UTM Y (Meters): 4135393.5
Elevation: 59 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property: TP
Source: U.S. Geological Survey

Target Property: N
Source: U.S. Geological Survey

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20140606
Source: USDA

MAPPED SITES SUMMARY

Target Property Address:
2330 MONROE STREET
SANTA CLARA, CA 95050

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	SHERWIN PETROLEUM	2211 MONROE ST	UST	Higher	1003, 0.190, ESE
A2	EXXON #7-0273	2211 MONROE STREET	LUST, HIST CORTESE, CERS	Higher	1003, 0.190, ESE
A3	EXXON CO USA #70273	2211 MONROE	HIST UST, CUPA Listings, HAZNET	Higher	1003, 0.190, ESE
A4	EXXON RAS #7-0273	2211 MONROE ST.	LUST, HIST LUST, SWEEPS UST, CA FID UST	Higher	1003, 0.190, ESE
A5	ALI AUTO CARE	2211 MONROE ST	CERS HAZ WASTE, HAZNET, CERS	Higher	1003, 0.190, ESE
A6	N&P AUTOCARE	2211 MONROE ST	CUPA Listings	Higher	1003, 0.190, ESE
A7	SHERWIN PETROLEUM	2211 MONROE ST	CERS HAZ WASTE, CERS TANKS, CERS	Higher	1003, 0.190, ESE
8	SPECTRA, INC.	2230 MARTIN AVENUE	ENVIROSTOR, NPDES, CIWQS	Lower	1536, 0.291, NNE
9	SHELL	2090 SCOTT	LUST, HIST LUST, SWEEPS UST, HIST CORTESE, CERS	Higher	1797, 0.340, ESE
B10	ROMAN SAUSAGE CORP	1810 RICHARD	LUST, HIST LUST, HIST CORTESE, CERS	Lower	2124, 0.402, ENE
11	PACIFIC MAINTENANCE	2294 WALSH	LUST, HIST LUST, CERS HAZ WASTE, HAZNET, HIST...	Lower	2210, 0.419, NNE
12	MERIT SENSOR SYSTEMS	2330 WALSH AVENUE	ENVIROSTOR	Lower	2252, 0.427, North
B13	SAN JOSE VALLEY VEAL	1820 RICHARD AVE	LUST, HIST LUST	Lower	2287, 0.433, ENE
B14	SAN JOSE VALLEY VEAL	1820 RICHARD	LUST, HIST UST, HIST CORTESE, CERS	Lower	2287, 0.433, ENE
C15	ROSSI TIRE SERVICE F	1810 MARTIN AVENUE	CPS-SLIC, CERS	Lower	2320, 0.439, ENE
C16	SANTA CLARA CIRCUITS	1881 MARTIN STREET	ENVIROSTOR, CPS-SLIC, NON-CASE INFO	Lower	2327, 0.441, ENE
17	UNISIL CORP. - SANTA	2400 WALSH AVENUE	ENVIROSTOR, CHMIRS	Lower	2334, 0.442, NNW
C18	SANMINA CORP	1871/1881 MARTIN AVE	CPS-SLIC, CERS	Lower	2346, 0.444, ENE
19	SANMINA PLANT 3	2539 SCOTT BLVD.	RCRA-SQG, ENVIROSTOR, ICIS, FINDS, ECHO, HAZNET,...	Lower	2405, 0.455, NE
D20	TANDY ELECTRONICS	1600 MEMOREX DR	CPS-SLIC, HIST UST, NPDES, CERS, CIWQS	Lower	2600, 0.492, ENE
D21	TANDY MAGNETIC MEDIA	1600 MEMOREX DR	SEMS-ARCHIVE, RCRA-LQG, FINDS, ECHO, EMI	Lower	2600, 0.492, ENE
E22	BAYDAY CHEMICAL	2096-B WALSH AVE	ENVIROSTOR, HWP, CERS	Lower	2644, 0.501, NNE
E23	BAYDAY CHEM	2096 WALSH STREET	SEMS-ARCHIVE, CORRACTS, RCRA-TSDF, RCRA NonGen /...	Lower	2644, 0.501, NNE
24	REGID MEDIA AND COMP	1500 MEMOREX DR	ENVIROSTOR, CPS-SLIC, HIST UST, CERS	Lower	2862, 0.542, East
F25	EXCEL CIRCUITS	1415 RICHARD AVENUE	ENVIROSTOR, CHMIRS	Lower	3024, 0.573, ENE
26	ARCO STATION #2082	1995 WARBURTON AVENU	Notify 65	Higher	3076, 0.583, SE
F27	PYRAMID CIRCUITS	1405 RICHARD AVENUE	RCRA-SQG, ENVIROSTOR, HIST UST, EPA WATCH LIST,...	Lower	3136, 0.594, ENE
F28	SWIFT METAL FINISHIN	1161 RICHARD AVENUE	RCRA-LQG, ENVIROSTOR, FINDS, ECHO, NPDES, WDS	Lower	3209, 0.608, ENE
G29	AMEX PLATING INC	1849 WALSH AVE	RCRA-SQG, ENVIROSTOR, FINDS, ECHO, HAZNET	Lower	3219, 0.610, NE
G30	THERMIONICS LABORATO	1815 WALSH AVE	RCRA-SQG, ENVIROSTOR, HAZNET	Lower	3247, 0.615, NE
H31	PROCESS STAINLESS LA	1280 MEMOREX DR	ENVIROSTOR, NPDES, CIWQS	Lower	3438, 0.651, East
H32	MEMOREX CORP	1200 MEMOREX DR	ENVIROSTOR, CPS-SLIC, Cortese, ENF, HAZNET, HIST...	Lower	3438, 0.651, East
H33	MOMENTUM METAL FINIS	1232 MEMOREX DR	RCRA-LQG, ENVIROSTOR, CERS HAZ WASTE, FINDS, ECHO,...	Lower	3438, 0.651, East
34	UNDERWRITERS LABORAT	1655 SCOTT BOULEVARD	RCRA-SQG, ENVIROSTOR, LUST, HIST LUST, VCP, FINDS,...	Higher	3602, 0.682, SSE
35	ARCO SERVICE STATION	2320 EL CAMINO REAL	Notify 65	Higher	3621, 0.686, South
36	LOMBARDI SHELL SERVI	2540 EL CAMINO REAL	Notify 65	Higher	3708, 0.702, SSW
I37	INTEL CORPORATION	2880 NORTHWESTERN PK	HIST Cal-Sites, HIST UST, EMI	Lower	4194, 0.794, NNW
I38	INTEL CORP. (SANTA C	2880 NORTHWESTERN PK	NPL, SEMS, RCRA-SQG, US ENG CONTROLS, US INST...	Lower	4194, 0.794, NNW
I39	INTEL CORPORATION -	2880 NORTHWESTERN PA	ENVIROSTOR, CPS-SLIC, DEED, CA BOND EXP. PLAN,...	Lower	4194, 0.794, NNW

MAPPED SITES SUMMARY

Target Property Address:
2330 MONROE STREET
SANTA CLARA, CA 95050

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
40	UNISYS	1040 DIGIULIO AVENUE	ENVIROSTOR	Lower	4327, 0.820, East
J41	TECHNICAL COATINGS C	1000 WALSH AVE	SEMS-ARCHIVE, RCRA-SQG, ENVIROSTOR, CPS-SLIC,...	Lower	4498, 0.852, ENE
J42	FIRST SOLAR INC	1035 WALSH AVE	ENVIROSTOR, CERS HAZ WASTE, NPDES, CERS, CIWQS	Lower	4541, 0.860, NE
43	SYNERTEK	STENDER WAY AND CORO	CA BOND EXP. PLAN	Lower	4777, 0.905, NNW
44	CHIP EXPRESS CORP.	2323 OWEN STREET	ENVIROSTOR	Lower	4801, 0.909, North
45	EXCELICS SEMICONDUCT	2908 SCOTT BOULEVARD	ENVIROSTOR, EMI, WDS	Lower	4848, 0.918, NNE
46	HOUSE RESIDENCE	3001 STENDER	ENVIROSTOR, CPS-SLIC, Cortese, EMI, HIST CORTESE,...	Lower	5183, 0.982, North
K47	KAWATEC	3030/3040 OLCOTT ST	ENVIROSTOR, HIST CORTESE	Lower	5197, 0.984, North
K48	UNISIL CORP.	3030/3040 OLCOTT STR	ENVIROSTOR	Lower	5197, 0.984, North
49	A1 PLATING	2655 LAFAYETTE ST	ENVIROSTOR, HIST UST, RCRA NonGen / NLR, FINDS,...	Lower	5258, 0.996, ENE

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

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 NPL site list

NPL: A review of the NPL list, as provided by EDR, and dated 11/14/2018 has revealed that there is 1 NPL site within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>INTEL CORP. (SANTA C</i> Cerclis ID: 902632 EPA Id: CAT000612184	<i>2880 NORTHWESTERN PK</i>	<i>NNW 1/2 - 1 (0.794 mi.)</i>	<i>I38</i>	<i>21</i>

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: A review of the SEMS-ARCHIVE list, as provided by EDR, and dated 11/14/2018 has revealed that there is 1 SEMS-ARCHIVE site within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>TANDY MAGNETIC MEDIA</i> Site ID: 0901512 EPA Id: CAD064729270	<i>1600 MEMOREX DR</i>	<i>ENE 1/4 - 1/2 (0.492 mi.)</i>	<i>D21</i>	<i>14</i>

EXECUTIVE SUMMARY

Federal RCRA CORRACTS facilities list

CORRACTS: A review of the CORRACTS list, as provided by EDR, and dated 03/01/2018 has revealed that there is 1 CORRACTS site within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
BAYDAY CHEM EPA ID:: CAT080012263	2096 WALSH STREET	NNE 1/2 - 1 (0.501 mi.)	E23	15

State- and tribal - equivalent CERCLIS

ENVIROSTOR: A review of the ENVIROSTOR list, as provided by EDR, and dated 10/29/2018 has revealed that there are 26 ENVIROSTOR sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
UNDERWRITERS LABORAT Facility Id: 60000350 Status: No Further Action	1655 SCOTT BOULEVARD	SSE 1/2 - 1 (0.682 mi.)	34	20
Lower Elevation	Address	Direction / Distance	Map ID	Page
SPECTRA, INC. Facility Id: 71003754 Status: Inactive - Needs Evaluation	2230 MARTIN AVENUE	NNE 1/4 - 1/2 (0.291 mi.)	8	9
MERIT SENSOR SYSTEMS Facility Id: 71003753 Status: Inactive - Needs Evaluation	2330 WALSH AVENUE	N 1/4 - 1/2 (0.427 mi.)	12	11
SANTA CLARA CIRCUITS Facility Id: 43360007 Status: Refer: RWQCB	1881 MARTIN STREET	ENE 1/4 - 1/2 (0.441 mi.)	C16	12
UNISIL CORP. - SANTA Facility Id: 71003090 Status: Inactive - Needs Evaluation	2400 WALSH AVENUE	NNW 1/4 - 1/2 (0.442 mi.)	17	13
SANMINA PLANT 3 Facility Id: 71003041 Status: Inactive - Needs Evaluation	2539 SCOTT BLVD.	NE 1/4 - 1/2 (0.455 mi.)	19	13
BAYDAY CHEMICAL Facility Id: 80001838 Status: No Further Action	2096-B WALSH AVE	NNE 1/2 - 1 (0.501 mi.)	E22	15
REGID MEDIA AND COMP Facility Id: 43360097 Status: Refer: RWQCB	1500 MEMOREX DR	E 1/2 - 1 (0.542 mi.)	24	15
EXCEL CIRCUITS Facility Id: 71002821 Status: Inactive - Needs Evaluation	1415 RICHARD AVENUE	ENE 1/2 - 1 (0.573 mi.)	F25	16
PYRAMID CIRCUITS	1405 RICHARD AVENUE	ENE 1/2 - 1 (0.594 mi.)	F27	16

EXECUTIVE SUMMARY

Facility Id: 71003063 Status: No Further Action				
SWIFT METAL FINISHIN	1161 RICHARD AVENUE	ENE 1/2 - 1 (0.608 mi.)	F28	17
Facility Id: 71002965 Status: Inactive - Needs Evaluation				
AMEX PLATING INC	1849 WALSH AVE	NE 1/2 - 1 (0.610 mi.)	G29	17
Facility Id: 71002800 Status: Inactive - Needs Evaluation				
THERMIONICS LABORATO	1815 WALSH AVE	NE 1/2 - 1 (0.615 mi.)	G30	18
Facility Id: 71002670 Status: Inactive - Needs Evaluation				
PROCESS STAINLESS LA	1280 MEMOREX DR	E 1/2 - 1 (0.651 mi.)	H31	18
Facility Id: 71004098 Status: Inactive - Needs Evaluation				
MEMOREX CORP	1200 MEMOREX DR	E 1/2 - 1 (0.651 mi.)	H32	19
Facility Id: 43380017 Status: Refer: RWQCB				
MOMENTUM METAL FINIS	1232 MEMOREX DR	E 1/2 - 1 (0.651 mi.)	H33	19
Facility Id: 71003696 Status: Inactive - Needs Evaluation				
INTEL CORPORATION -	2880 NORTHWESTERN PA	NNW 1/2 - 1 (0.794 mi.)	I39	22
Facility Id: 43350085 Facility Id: 71003489 Status: Refer: RWQCB Status: Refer: EPA				
UNISYS	1040 DIGIULIO AVENUE	E 1/2 - 1 (0.820 mi.)	40	23
Facility Id: 43350040 Status: Refer: RWQCB				
TECHNICAL COATINGS C	1000 WALSH AVE	ENE 1/2 - 1 (0.852 mi.)	J41	23
Facility Id: 43280010 Status: Refer: Other Agency				
FIRST SOLAR INC	1035 WALSH AVE	NE 1/2 - 1 (0.860 mi.)	J42	24
Facility Id: 60002425 Status: Active				
CHIP EXPRESS CORP.	2323 OWEN STREET	N 1/2 - 1 (0.909 mi.)	44	25
Facility Id: 71003368 Status: Inactive - Needs Evaluation				
EXCELICS SEMICONDUCT	2908 SCOTT BOULEVARD	NNE 1/2 - 1 (0.918 mi.)	45	25
Facility Id: 71003744 Status: Inactive - Needs Evaluation				
HOUSE RESIDENCE	3001 STENDER	N 1/2 - 1 (0.982 mi.)	46	25
Facility Id: 43360137 Facility Id: 71003053 Status: Refer: RWQCB				
KAWATEC	3030/3040 OLCOTT ST	N 1/2 - 1 (0.984 mi.)	K47	26
Facility Id: 43280135 Status: Refer: RWQCB				
UNISIL CORP.	3030/3040 OLCOTT STR	N 1/2 - 1 (0.984 mi.)	K48	26
Facility Id: 71003545				

EXECUTIVE SUMMARY

Status: Inactive - Needs Evaluation

A1 PLATING	2655 LAFAYETTE ST	ENE 1/2 - 1 (0.996 mi.)	49	26
Facility Id: 71002623				
Status: Inactive - Needs Evaluation				

State and tribal leaking storage tank lists

LUST: 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.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
EXXON #7-0273	2211 MONROE STREET	ESE 1/8 - 1/4 (0.190 mi.)	A2	8
Database: LUST SANTA CLARA, Date of Government Version: 03/03/2014				
Database: LUST, Date of Government Version: 09/10/2018				
Status: Completed - Case Closed				
Date Closed: 08/03/2011				
Global Id: T0608500721				
SCVWD ID: 06S1W34P02F				
EXXON RAS #7-0273	2211 MONROE ST.	ESE 1/8 - 1/4 (0.190 mi.)	A4	8
Database: LUST REG 2, Date of Government Version: 09/30/2004				
Facility Status: Pollution Characterization				
SHELL	2090 SCOTT	ESE 1/4 - 1/2 (0.340 mi.)	9	10
Database: LUST SANTA CLARA, Date of Government Version: 03/03/2014				
Database: LUST, Date of Government Version: 09/10/2018				
Database: LUST REG 2, Date of Government Version: 09/30/2004				
Status: Completed - Case Closed				
Facility Status: Pollution Characterization				
Global Id: T0608501874				
SCVWD ID: 06S1W34P01F				
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
ROMAN SAUSAGE CORP	1810 RICHARD	ENE 1/4 - 1/2 (0.402 mi.)	B10	10
Database: LUST SANTA CLARA, Date of Government Version: 03/03/2014				
Database: LUST, Date of Government Version: 09/10/2018				
Database: LUST REG 2, Date of Government Version: 09/30/2004				
Status: Completed - Case Closed				
Facility Status: Case Closed				
Date Closed: 02/06/1997				
Global Id: T0608500653				
SCVWD ID: 06S1W34K03F				
date9: 2/6/1997				
PACIFIC MAINTENANCE	2294 WALSH	NNE 1/4 - 1/2 (0.419 mi.)	11	11
Database: LUST SANTA CLARA, Date of Government Version: 03/03/2014				
Database: LUST, Date of Government Version: 09/10/2018				
Database: LUST REG 2, Date of Government Version: 09/30/2004				
Status: Completed - Case Closed				
Facility Status: Case Closed				
Date Closed: 12/08/1997				

EXECUTIVE SUMMARY

Global Id: T0608500695
 SCVWD ID: 06S1W34E01F
 date9: 12/8/1997

SAN JOSE VALLEY VEAL **1820 RICHARD AVE** **ENE 1/4 - 1/2 (0.433 mi.)** **B13** **11**

Database: LUST REG 2, Date of Government Version: 09/30/2004
 Facility Status: Case Closed
 date9: 6/26/2000

SAN JOSE VALLEY VEAL **1820 RICHARD** **ENE 1/4 - 1/2 (0.433 mi.)** **B14** **12**

Database: LUST SANTA CLARA, Date of Government Version: 03/03/2014
 Database: LUST, Date of Government Version: 09/10/2018
 Status: Completed - Case Closed
 Date Closed: 06/26/2000
 Global Id: T0608500722
 SCVWD ID: 06S1W34K02F

CPS-SLIC: A review of the CPS-SLIC list, as provided by EDR, has revealed that there are 4 CPS-SLIC sites within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
ROSSI TIRE SERVICE F Database: CPS-SLIC, Date of Government Version: 09/10/2018 Facility Status: Completed - Case Closed Global Id: T10000002641	1810 MARTIN AVENUE	ENE 1/4 - 1/2 (0.439 mi.)	C15	12
SANTA CLARA CIRCUITS Database: SLIC REG 2, Date of Government Version: 09/30/2004 Facility Id: 43-1935	1881 MARTIN STREET	ENE 1/4 - 1/2 (0.441 mi.)	C16	12
SANMINA CORP Database: SLIC REG 2, Date of Government Version: 09/30/2004 Database: CPS-SLIC, Date of Government Version: 09/10/2018 Facility Status: Open - Inactive Facility Id: 43S0275 Global Id: SL20220838	1871/1881 MARTIN AVE	ENE 1/4 - 1/2 (0.444 mi.)	C18	13
TANDY ELECTRONICS Database: CPS-SLIC, Date of Government Version: 09/10/2018 Facility Status: Completed - Case Closed Global Id: SL18248669	1600 MEMOREX DR	ENE 1/4 - 1/2 (0.492 mi.)	D20	14

HIST LUST: A review of the HIST LUST list, as provided by EDR, and dated 03/29/2005 has revealed that there are 5 HIST LUST sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
EXXON RAS #7-0273 SCVWD ID: 06S1W34P02	2211 MONROE ST.	ESE 1/8 - 1/4 (0.190 mi.)	A4	8
SHELL SCVWD ID: 06S1W34P01	2090 SCOTT	ESE 1/4 - 1/2 (0.340 mi.)	9	10
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
ROMAN SAUSAGE CORP	1810 RICHARD	ENE 1/4 - 1/2 (0.402 mi.)	B10	10

EXECUTIVE SUMMARY

SCVWD ID: 06S1W34K03

PACIFIC MAINTENANCE	2294 WALSH	NNE 1/4 - 1/2 (0.419 mi.)	11	11
SCVWD ID: 06S1W34E01				

SAN JOSE VALLEY VEAL	1820 RICHARD AVE	ENE 1/4 - 1/2 (0.433 mi.)	B13	11
SCVWD ID: 06S1W34K02				

State and tribal registered storage tank lists

UST: 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.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SHERWIN PETROLEUM Database: UST, Date of Government Version: 09/10/2018 Facility Id: 43-010-010832 Facility Id: 43-010-600142	2211 MONROE ST	ESE 1/8 - 1/4 (0.190 mi.)	A1	8

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Hazardous waste / Contaminated Sites

HIST Cal-Sites: A review of the HIST Cal-Sites list, as provided by EDR, and dated 08/08/2005 has revealed that there is 1 HIST Cal-Sites site within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
INTEL CORPORATION	2880 NORTHWESTERN PK	NNW 1/2 - 1 (0.794 mi.)	I37	21

CERS HAZ WASTE: A review of the CERS HAZ WASTE list, as provided by EDR, and dated 10/22/2018 has revealed that there are 2 CERS HAZ WASTE sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
ALI AUTO CARE	2211 MONROE ST	ESE 1/8 - 1/4 (0.190 mi.)	A5	9
SHERWIN PETROLEUM	2211 MONROE ST	ESE 1/8 - 1/4 (0.190 mi.)	A7	9

Local Lists of Registered Storage Tanks

SWEEPS UST: A review of the SWEEPS UST list, as provided by EDR, and dated 06/01/1994 has revealed

EXECUTIVE SUMMARY

that there is 1 SWEEPS UST site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
EXXON RAS #7-0273 Status: A Tank Status: A Comp Number: 91104	2211 MONROE ST.	ESE 1/8 - 1/4 (0.190 mi.)	A4	8

HIST UST: A review of the HIST UST list, as provided by EDR, and dated 10/15/1990 has revealed that there is 1 HIST UST site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
EXXON CO USA #70273	2211 MONROE	ESE 1/8 - 1/4 (0.190 mi.)	A3	8

CA FID UST: A review of the CA FID UST list, as provided by EDR, and dated 10/31/1994 has revealed that there is 1 CA FID UST site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
EXXON RAS #7-0273 Facility Id: 43004762 Status: A	2211 MONROE ST.	ESE 1/8 - 1/4 (0.190 mi.)	A4	8

CERS TANKS: A review of the CERS TANKS list, as provided by EDR, and dated 10/22/2018 has revealed that there is 1 CERS TANKS site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SHERWIN PETROLEUM	2211 MONROE ST	ESE 1/8 - 1/4 (0.190 mi.)	A7	9

Other Ascertainable Records

ROD: A review of the ROD list, as provided by EDR, and dated 08/13/2018 has revealed that there is 1 ROD site within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
INTEL CORP. (SANTA C EPA ID:: CAT000612184	2880 NORTHWESTERN PK	NNW 1/2 - 1 (0.794 mi.)	I38	21

EXECUTIVE SUMMARY

CA BOND EXP. PLAN: A review of the CA BOND EXP. PLAN list, as provided by EDR, and dated 01/01/1989 has revealed that there are 2 CA BOND EXP. PLAN sites within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
INTEL CORPORATION - SYNERTEK	2880 NORTHWESTERN PA STENDER WAY AND CORO	NNW 1/2 - 1 (0.794 mi.) NNW 1/2 - 1 (0.905 mi.)	I39 43	22 25

CUPA Listings: A review of the CUPA Listings list, as provided by EDR, has revealed that there are 2 CUPA Listings sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
EXXON CO USA #70273 Database: CUPA SANTA CLARA, Date of Government Version: 11/16/2018	2211 MONROE	ESE 1/8 - 1/4 (0.190 mi.)	A3	8
N&P AUTOCARE Database: CUPA SANTA CLARA, Date of Government Version: 11/16/2018	2211 MONROE ST	ESE 1/8 - 1/4 (0.190 mi.)	A6	9

HIST CORTESE: A review of the HIST CORTESE list, as provided by EDR, and dated 04/01/2001 has revealed that there are 6 HIST CORTESE sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
EXXON #7-0273 Reg Id: 43-0692	2211 MONROE STREET	ESE 1/8 - 1/4 (0.190 mi.)	A2	8
SHELL Reg Id: 43-2036	2090 SCOTT	ESE 1/4 - 1/2 (0.340 mi.)	9	10
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
ROMAN SAUSAGE CORP Reg Id: 43-0619	1810 RICHARD	ENE 1/4 - 1/2 (0.402 mi.)	B10	10
PACIFIC MAINTENANCE Reg Id: 43-0664	2294 WALSH	NNE 1/4 - 1/2 (0.419 mi.)	11	11
SAN JOSE VALLEY VEAL Reg Id: 43-0693	1820 RICHARD	ENE 1/4 - 1/2 (0.433 mi.)	B14	12
SANMINA PLANT 3 Reg Id: 2546	2539 SCOTT BLVD.	NE 1/4 - 1/2 (0.455 mi.)	19	13

HWP: A review of the HWP list, as provided by EDR, and dated 08/20/2018 has revealed that there is 1 HWP site within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
BAYDAY CHEMICAL	2096-B WALSH AVE	NNE 1/2 - 1 (0.501 mi.)	E22	15

EXECUTIVE SUMMARY

EPA Id: CAT080012263
Cleanup Status: CLOSED

Notify 65: A review of the Notify 65 list, as provided by EDR, and dated 09/19/2018 has revealed that there are 3 Notify 65 sites within approximately 1 mile of the target property.

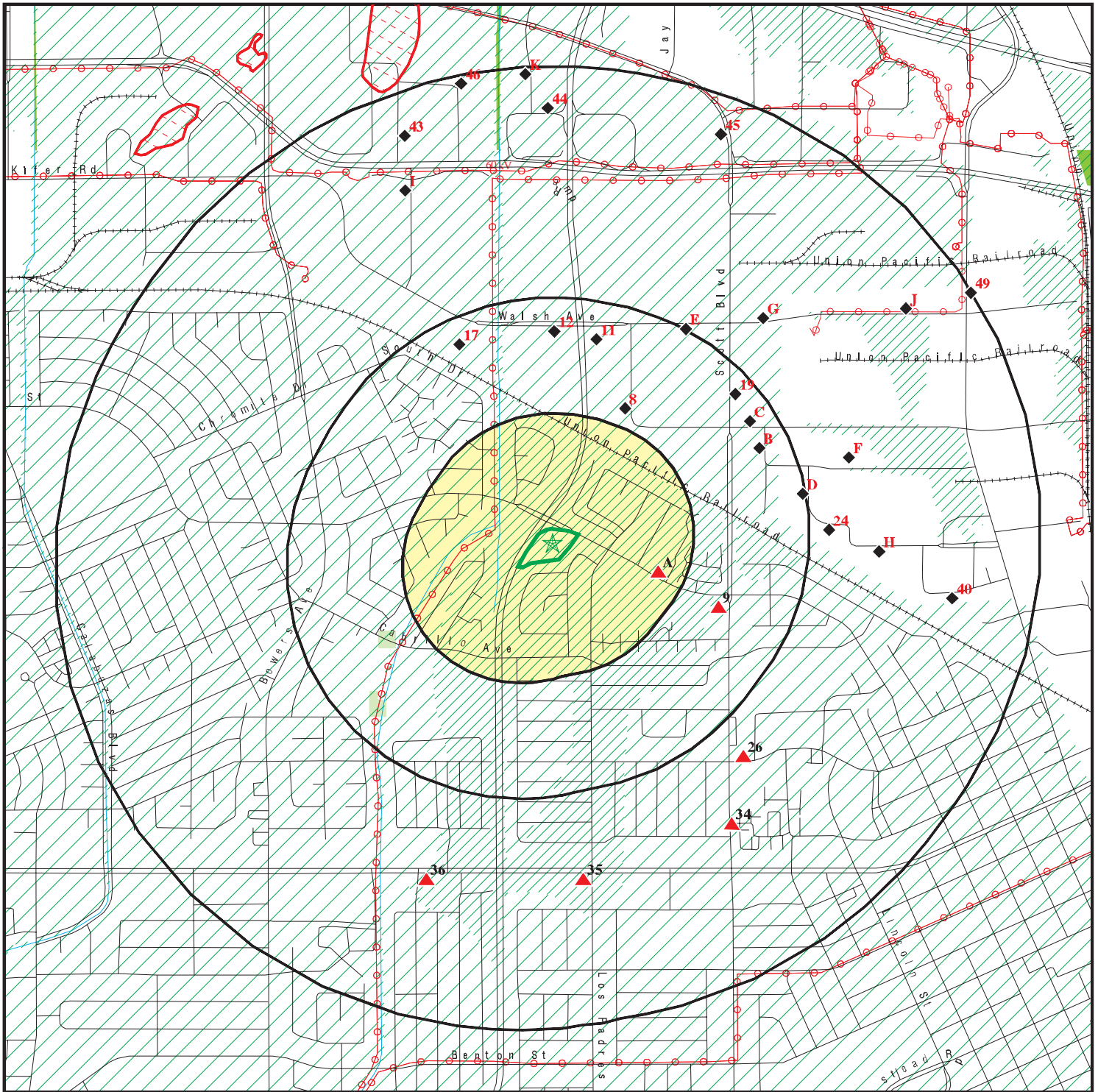
<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
ARCO STATION #2082	1995 WARBURTON AVENU	SE 1/2 - 1 (0.583 mi.)	26	16
ARCO SERVICE STATION	2320 EL CAMINO REAL	S 1/2 - 1 (0.686 mi.)	35	21
LOMBARDI SHELL SERVI	2540 EL CAMINO REAL	SSW 1/2 - 1 (0.702 mi.)	36	21

Count: 2 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
SANTA CLARA	S111413320		EL CAMINO REAL, 1/4 MILE N OF	95050	CDL
SANTA CLARA	S123070368	SANTA CLARA COUNTY ROADS AND AIRPO	SAN TOMAS EXPRESSWAY	95050	HAZNET

OVERVIEW MAP - 5512531.2S



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

100-year flood zone

500-year flood zone

National Wetland Inventory

State Wetlands

Areas of Concern

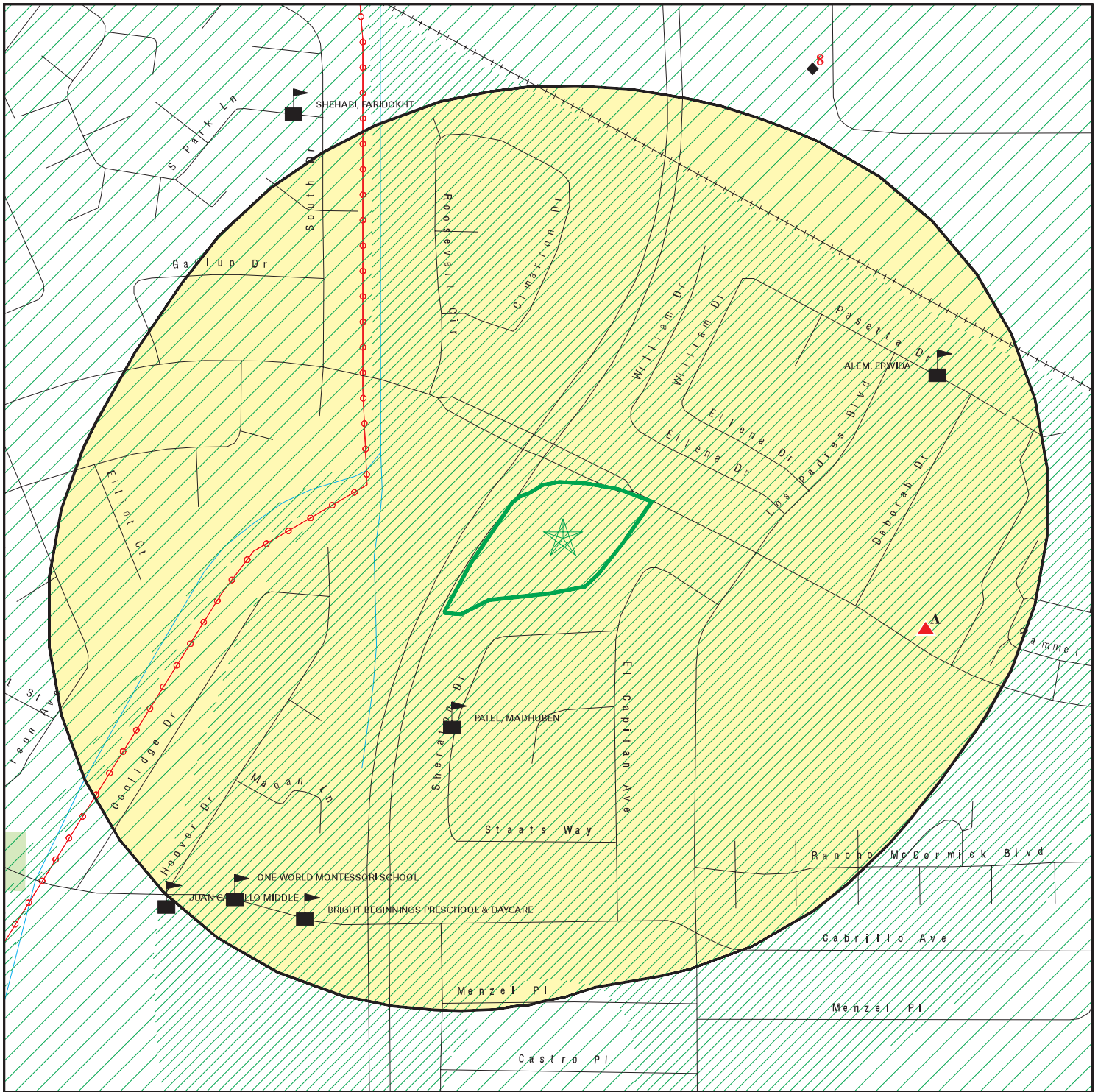
















This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Monroe Street, Santa Clara
 ADDRESS: 2330 Monroe Street
 Santa Clara CA 95050
 LAT/LONG: 37.362587 / 121.966502

CLIENT: Path Forward Partners
 CONTACT: Greg Noblet
 INQUIRY #: 5512531.2s
 DATE: December 14, 2018 1:57 pm

DETAIL MAP - 5512531.2S



-  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
-  Power transmission lines
-  100-year flood zone
-  500-year flood zone
-  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.

<p>SITE NAME: Monroe Street, Santa Clara ADDRESS: 2330 Monroe Street Santa Clara CA 95050 LAT/LONG: 37.362587 / 121.966502</p>	<p>CLIENT: Path Forward Partners CONTACT: Greg Noblet INQUIRY #: 5512531.2s DATE: December 14, 2018 2:01 pm</p>
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MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
<i>Federal NPL site list</i>								
NPL	1.000		0	0	0	1	NR	1
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	0.001		0	NR	NR	NR	NR	0
<i>Federal Delisted NPL site list</i>								
Delisted NPL	1.000		0	0	0	0	NR	0
<i>Federal CERCLIS list</i>								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
<i>Federal CERCLIS NFRAP site list</i>								
SEMS-ARCHIVE	0.500		0	0	1	NR	NR	1
<i>Federal RCRA CORRACTS facilities list</i>								
CORRACTS	1.000		0	0	0	1	NR	1
<i>Federal RCRA non-CORRACTS TSD facilities list</i>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<i>Federal RCRA generators list</i>								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	0	NR	NR	NR	0
RCRA-CESQG	0.250		0	0	NR	NR	NR	0
<i>Federal institutional controls / engineering controls registries</i>								
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
<i>Federal ERNS list</i>								
ERNS	0.001		0	NR	NR	NR	NR	0
<i>State- and tribal - equivalent NPL</i>								
RESPONSE	1.000		0	0	0	0	NR	0
<i>State- and tribal - equivalent CERCLIS</i>								
ENVIROSTOR	1.000		0	0	5	21	NR	26
<i>State and tribal landfill and/or solid waste disposal site lists</i>								
SWF/LF	0.500		0	0	0	NR	NR	0
<i>State and tribal leaking storage tank lists</i>								
LUST	0.500		0	2	5	NR	NR	7

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	4	NR	NR	4
HIST LUST	0.500		0	1	4	NR	NR	5
<i>State and tribal registered storage tank lists</i>								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250		0	1	NR	NR	NR	1
AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
<i>State and tribal voluntary cleanup sites</i>								
VCP	0.500		0	0	0	NR	NR	0
INDIAN VCP	0.500		0	0	0	NR	NR	0
<i>State and tribal Brownfields sites</i>								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
<u>ADDITIONAL ENVIRONMENTAL RECORDS</u>								
<i>Local Brownfield lists</i>								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
<i>Local Lists of Landfill / Solid Waste Disposal Sites</i>								
WMUDS/SWAT	0.500		0	0	0	NR	NR	0
SWRCY	0.500		0	0	0	NR	NR	0
HAULERS	0.001		0	NR	NR	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
<i>Local Lists of Hazardous waste / Contaminated Sites</i>								
US HIST CDL	0.001		0	NR	NR	NR	NR	0
HIST Cal-Sites	1.000		0	0	0	1	NR	1
SCH	0.250		0	0	NR	NR	NR	0
CDL	0.001		0	NR	NR	NR	NR	0
CERS HAZ WASTE	0.250		0	2	NR	NR	NR	2
Toxic Pits	1.000		0	0	0	0	NR	0
US CDL	0.001		0	NR	NR	NR	NR	0
<i>Local Lists of Registered Storage Tanks</i>								
SWEEPS UST	0.250		0	1	NR	NR	NR	1
HIST UST	0.250		0	1	NR	NR	NR	1
CA FID UST	0.250		0	1	NR	NR	NR	1
CERS TANKS	0.250		0	1	NR	NR	NR	1
<i>Local Land Records</i>								
LIENS	0.001		0	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
LIENS 2	0.001		0	NR	NR	NR	NR	0
DEED	0.500		0	0	0	NR	NR	0
Records of Emergency Release Reports								
HMIRS	0.001		0	NR	NR	NR	NR	0
CHMIRS	0.001		0	NR	NR	NR	NR	0
LDS	0.001		0	NR	NR	NR	NR	0
MCS	0.001		0	NR	NR	NR	NR	0
SPILLS 90	0.001		0	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		0	0	NR	NR	NR	0
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	0.001		0	NR	NR	NR	NR	0
EPA WATCH LIST	0.001		0	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	0.001		0	NR	NR	NR	NR	0
TRIS	0.001		0	NR	NR	NR	NR	0
SSTS	0.001		0	NR	NR	NR	NR	0
ROD	1.000		0	0	0	1	NR	1
RMP	0.001		0	NR	NR	NR	NR	0
RAATS	0.001		0	NR	NR	NR	NR	0
PRP	0.001		0	NR	NR	NR	NR	0
PADS	0.001		0	NR	NR	NR	NR	0
ICIS	0.001		0	NR	NR	NR	NR	0
FTTS	0.001		0	NR	NR	NR	NR	0
MLTS	0.001		0	NR	NR	NR	NR	0
COAL ASH DOE	0.001		0	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	0.001		0	NR	NR	NR	NR	0
RADINFO	0.001		0	NR	NR	NR	NR	0
HIST FTTS	0.001		0	NR	NR	NR	NR	0
DOT OPS	0.001		0	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	0.001		0	NR	NR	NR	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	0.001		0	NR	NR	NR	NR	0
US AIRS	0.001		0	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.001		0	NR	NR	NR	NR	0
FINDS	0.001		0	NR	NR	NR	NR	0
DOCKET HWC	0.001		0	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
ECHO	0.001		0	NR	NR	NR	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
CA BOND EXP. PLAN	1.000		0	0	0	2	NR	2
Cortese	0.500		0	0	0	NR	NR	0
CUPA Listings	0.250		0	2	NR	NR	NR	2

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	0.001		0	NR	NR	NR	NR	0
ENF	0.001		0	NR	NR	NR	NR	0
Financial Assurance	0.001		0	NR	NR	NR	NR	0
HAZNET	0.001		0	NR	NR	NR	NR	0
ICE	0.001		0	NR	NR	NR	NR	0
HIST CORTESE	0.500		0	1	5	NR	NR	6
HWP	1.000		0	0	0	1	NR	1
HWT	0.250		0	0	NR	NR	NR	0
MINES	0.001		0	NR	NR	NR	NR	0
MWMP	0.250		0	0	NR	NR	NR	0
NPDES	0.001		0	NR	NR	NR	NR	0
PEST LIC	0.001		0	NR	NR	NR	NR	0
PROC	0.500		0	0	0	NR	NR	0
Notify 65	1.000		0	0	0	3	NR	3
SAN JOSE HAZMAT	0.250		0	0	NR	NR	NR	0
UIC	0.001		0	NR	NR	NR	NR	0
WASTEWATER PITS	0.500		0	0	0	NR	NR	0
WDS	0.001		0	NR	NR	NR	NR	0
CERS	0.001		0	NR	NR	NR	NR	0
WIP	0.250		0	0	NR	NR	NR	0
CIWQS	0.001		0	NR	NR	NR	NR	0
SAMPLING POINT	0.001		0	NR	NR	NR	NR	0
OTHER OIL GAS	0.001		0	NR	NR	NR	NR	0
MILITARY PRIV SITES	0.001		0	NR	NR	NR	NR	0
NON-CASE INFO	0.001		0	NR	NR	NR	NR	0
UIC GEO	0.001		0	NR	NR	NR	NR	0
PROJECT	0.001		0	NR	NR	NR	NR	0
WDR	0.001		0	NR	NR	NR	NR	0
WELL STIM PROJ	0.001		0	NR	NR	NR	NR	0
PROD WATER PONDS	0.001		0	NR	NR	NR	NR	0

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP	1.000		0	0	0	0	NR	0
EDR Hist Auto	0.125		0	NR	NR	NR	NR	0
EDR Hist Cleaner	0.125		0	NR	NR	NR	NR	0

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF	0.001		0	NR	NR	NR	NR	0
RGA LUST	0.001		0	NR	NR	NR	NR	0

- Totals -- 0 0 13 24 31 0 68

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

MAP FINDINGS

Map ID			EDR ID Number
Direction			EPA ID Number
Distance			
Elevation	Site	Database(s)	

A1 **SHERWIN PETROLEUM** **UST** **U004049889**
ESE **2211 MONROE ST** **N/A**
1/8-1/4 **SANTA CLARA, CA 95050**
0.190 mi.
1003 ft.

[Click here for full text details](#)

Relative:
Higher

UST
 Facility Id: 43-010-010832
 Facility Id: 43-010-600142

A2 **EXXON #7-0273** **LUST** **S100934966**
ESE **2211 MONROE STREET** **HIST CORTESE** **N/A**
1/8-1/4 **SANTA CLARA, CA 95050** **CERS**
0.190 mi.
1003 ft.

[Click here for full text details](#)

Relative:
Higher

LUST
 Date Closed: 08/03/2011
 Status: Completed - Case Closed
 Global Id: T0608500721
 SCVWD ID: 06S1W34P02F

HIST CORTESE
 Reg Id: 43-0692

A3 **EXXON CO USA #70273** **HIST UST** **S113032343**
ESE **2211 MONROE** **CUPA Listings** **N/A**
1/8-1/4 **SANTA CLARA, CA 95050** **HAZNET**
0.190 mi.
1003 ft.

[Click here for full text details](#)

Relative:
Higher

HAZNET
 GEPAID: CAL000028877

A4 **EXXON RAS #7-0273** **LUST** **S101594539**
ESE **2211 MONROE ST.** **HIST LUST** **N/A**
1/8-1/4 **SANTA CLARA, CA 95050** **SWEEPS UST**
0.190 mi. **CA FID UST**
1003 ft.

[Click here for full text details](#)

Relative:
Higher

LUST
 Facility Status: Pollution Characterization

HIST LUST
 SCVWD ID: 06S1W34P02

SWEEPS UST
 Status: A
 Tank Status: A
 Comp Number: 91104

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

EXXON RAS #7-0273 (Continued)

S101594539

CA FID UST

Status: A
Facility Id: 43004762

A5
ESE
1/8-1/4
0.190 mi.
1003 ft.

ALI AUTO CARE
2211 MONROE ST
SANTA CLARA, CA 95050

CERS HAZ WASTE
HAZNET
CERS

S121780712
N/A

[Click here for full text details](#)

Relative:
Higher

HAZNET
GEPaid: CAL000328802

A6
ESE
1/8-1/4
0.190 mi.
1003 ft.

N&P AUTOCARE
2211 MONROE ST
SANTA CLARA, CA 95050

CUPA Listings

S121470385
N/A

[Click here for full text details](#)

Relative:
Higher

A7
ESE
1/8-1/4
0.190 mi.
1003 ft.

SHERWIN PETROLEUM
2211 MONROE ST
SANTA CLARA, CA 95050

CERS HAZ WASTE
CERS TANKS
CERS

S121775744
N/A

[Click here for full text details](#)

Relative:
Higher

8
NNE
1/4-1/2
0.291 mi.
1536 ft.

SPECTRA, INC.
2230 MARTIN AVENUE
SANTA CLARA, CA 95050

ENVIROSTOR
NPDES
CIWQS

S108747596
N/A

[Click here for full text details](#)

Relative:
Lower

ENVIROSTOR
Facility Id: 71003754
Status: Inactive - Needs Evaluation

NPDES
Facility Status: Active

MAP FINDINGS

Map ID Direction Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number
--	------	-------------	--------------------------------

9
ESE
1/4-1/2
0.340 mi.
1797 ft.

SHELL
2090 SCOTT
SANTA CLARA, CA 95050

LUST **S102436852**
HIST LUST **N/A**
SWEEPS UST
HIST CORTESE
CERS

Relative:
Higher

[Click here for full text details](#)

LUST
Facility Status: Pollution Characterization
Status: Completed - Case Closed
Global Id: T0608501874
SCVWD ID: 06S1W34P01F

HIST LUST
SCVWD ID: 06S1W34P01

SWEEPS UST
Status: A
Tank Status: A
Comp Number: 91184

HIST CORTESE
Reg Id: 43-2036

B10
ENE
1/4-1/2
0.402 mi.
2124 ft.

ROMAN SAUSAGE CORP
1810 RICHARD
SANTA CLARA, CA 95050

LUST **S101304294**
HIST LUST **N/A**
HIST CORTESE
CERS

Relative:
Lower

[Click here for full text details](#)

LUST
Date Closed: 02/06/1997
Facility Status: Case Closed
Status: Completed - Case Closed
Global Id: T0608500653
SCVWD ID: 06S1W34K03F
date9: 2/6/1997

HIST LUST
SCVWD ID: 06S1W34K03

HIST CORTESE
Reg Id: 43-0619

MAP FINDINGS

Map ID Direction Distance Elevation		Database(s)	EDR ID Number EPA ID Number
--	--	-------------	--------------------------------

11
NNE
1/4-1/2
0.419 mi.
2210 ft.

PACIFIC MAINTENANCE
2294 WALSH
SANTA CLARA, CA 95050

LUST **S101304311**
HIST LUST **N/A**
CERS HAZ WASTE
HAZNET
HIST CORTESE
CERS

Relative:
Lower

[Click here for full text details](#)

LUST
Date Closed: 12/08/1997
Facility Status: Case Closed
Status: Completed - Case Closed
Global Id: T0608500695
SCVWD ID: 06S1W34E01F
date9: 12/8/1997

HIST LUST
SCVWD ID: 06S1W34E01

HAZNET
GEPaid: CAL000376332

HIST CORTESE
Reg Id: 43-0664

12
North
1/4-1/2
0.427 mi.
2252 ft.

MERIT SENSOR SYSTEMS
2330 WALSH AVENUE
SANTA CLARA, CA 95051

ENVIROSTOR **S100873749**
N/A

Relative:
Lower

[Click here for full text details](#)

ENVIROSTOR
Facility Id: 71003753
Status: Inactive - Needs Evaluation

B13
ENE
1/4-1/2
0.433 mi.
2287 ft.

SAN JOSE VALLEY VEAL, INC.
1820 RICHARD AVE
SANTA CLARA, CA 95050

LUST **S105033586**
HIST LUST **N/A**

Relative:
Lower

[Click here for full text details](#)

LUST
Facility Status: Case Closed
date9: 6/26/2000

HIST LUST
SCVWD ID: 06S1W34K02

MAP FINDINGS

Map ID Direction Distance Elevation		Database(s)	EDR ID Number EPA ID Number
--	--	-------------	--------------------------------

B14 ENE 1/4-1/2 0.433 mi. 2287 ft.	SAN JOSE VALLEY VEAL 1820 RICHARD SANTA CLARA, CA 95050 Click here for full text details	LUST HIST UST HIST CORTESE CERS	U001601813 N/A
--	--	--	---------------------------------

Relative:
Lower

LUST
 Date Closed: 06/26/2000
 Status: Completed - Case Closed
 Global Id: T0608500722
 SCVWD ID: 06S1W34K02F

HIST UST
 Facility Id: 00000015176

HIST CORTESE
 Reg Id: 43-0693

C15 ENE 1/4-1/2 0.439 mi. 2320 ft.	ROSSI TIRE SERVICE FACILITY 1810 MARTIN AVENUE SANTA CLARA, CA 95050 Click here for full text details	CPS-SLIC CERS	S110656446 N/A
--	---	--------------------------------	---------------------------------

Relative:
Lower

CPS-SLIC
 Facility Status: Completed - Case Closed
 Global Id: T10000002641

Click here to access the California GeoTracker records for this facility

C16 ENE 1/4-1/2 0.441 mi. 2327 ft.	SANTA CLARA CIRCUITS 1881 MARTIN STREET SANTA CLARA, CA 95050 Click here for full text details	ENVIROSTOR CPS-SLIC NON-CASE INFO	S105194812 N/A
--	--	--	---------------------------------

Relative:
Lower

ENVIROSTOR
 Facility Id: 43360007
 Status: Refer: RWQCB

CPS-SLIC
 Facility Id: 43-1935

MAP FINDINGS

Map ID			EDR ID Number
Direction			EPA ID Number
Distance			
Elevation	Site	Database(s)	

17 NNW 1/4-1/2 0.442 mi. 2334 ft.	UNISIL CORP. - SANTA CLARA 2400 WALSH AVENUE SANTA CLARA, CA 95051 Click here for full text details	ENVIROSTOR CHMIRS	S100219399 N/A
--	---	-----------------------------	--------------------------

Relative:
Lower

ENVIROSTOR
 Facility Id: 71003090
 Status: Inactive - Needs Evaluation

CHMIRS
 OES Incident Number: 009600
 Date Completed: 03-JAN-90

C18 ENE 1/4-1/2 0.444 mi. 2346 ft.	SANMINA CORP 1871/1881 MARTIN AVE SANTA CLARA, CA 95050 Click here for full text details	CPS-SLIC CERS	S106235044 N/A
---	--	-------------------------	--------------------------

Relative:
Lower

CPS-SLIC
 Facility Status: Open - Inactive
 Facility Id: 43S0275
 Global Id: SL20220838

[Click here to access the California GeoTracker records for this facility](#)

19 NE 1/4-1/2 0.455 mi. 2405 ft.	SANMINA PLANT 3 2539 SCOTT BLVD. SANTA CLARA, CA 95050 Click here for full text details	RCRA-SQG ENVIROSTOR ICIS FINDS ECHO HAZNET HIST CORTESE	1000455748 CAD982429615
---	---	--	--

RCRA-SQG
 EPA Id: CAD982429615

ENVIROSTOR
 Facility Id: 71003041
 Status: Inactive - Needs Evaluation

ICIS
 FRS ID:: 110000484306

FINDS
 Registry ID:: 110000484306

ECHO
 Registry ID: 110000484306

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SANMINA PLANT 3 (Continued)

1000455748

HAZNET

GEPAID: CAD982429615

HIST CORTESE

Reg Id: 2546

D20
ENE
1/4-1/2
0.492 mi.
2600 ft.

TANDY ELECTRONICS
1600 MEMOREX DR
SANTA CLARA, CA 95050

CPS-SLIC
HIST UST
NPDES
CERS
CIWQS

U001601908
N/A

Relative:
Lower

[Click here for full text details](#)

CPS-SLIC

Facility Status: Completed - Case Closed
Global Id: SL18248669

[Click here to access the California GeoTracker records for this facility](#)

HIST UST

Facility Id: 00000047824

D21
ENE
1/4-1/2
0.492 mi.
2600 ft.

TANDY MAGNETIC MEDIA
1600 MEMOREX DR
SANTA CLARA, CA 95050

SEMS-ARCHIVE
RCRA-LQG
FINDS
ECHO
EMI

1000193796
CAD064729270

Relative:
Lower

[Click here for full text details](#)

SEMS-ARCHIVE

Site ID: 0901512
EPA Id: CAD064729270

RCRA-LQG

EPA Id: CAD064729270

FINDS

Registry ID:: 110001199104
Registry ID:: 110055731980

ECHO

Registry ID: 110001199104

EMI

Facility Id: 266

MAP FINDINGS

Map ID			EDR ID Number
Direction			EPA ID Number
Distance			
Elevation	Site	Database(s)	

E22 NNE 1/2-1 0.501 mi. 2644 ft.	BAYDAY CHEMICAL 2096-B WALSH AVE SANTA CLARA, CA 95050 Click here for full text details	ENVIROSTOR HWP CERS	S103952078 N/A
--	---	--	---------------------------------

Relative:
Lower

ENVIROSTOR
 Facility Id: 80001838
 Status: No Further Action

HWP
 EPA Id: CAT080012263
 Cleanup Status: CLOSED

E23 NNE 1/2-1 0.501 mi. 2644 ft.	BAYDAY CHEM 2096 WALSH STREET SANTA CLARA, CA 95050 Click here for full text details	SEMS-ARCHIVE CORRACTS RCRA-TSDF RCRA NonGen / NLR	1000184990 CAT080012263
--	--	--	--

Relative:
Lower

SEMS-ARCHIVE
 Site ID: 0902675
 EPA Id: CAT080012263

CORRACTS
 EPA ID:: CAT080012263

RCRA-TSDF
 EPA Id: CAT080012263

RCRA NonGen / NLR
 EPA Id: CAT080012263

24 East 1/2-1 0.542 mi. 2862 ft.	REGID MEDIA AND COMPONENTS DIV 1500 MEMOREX DR SANTA CLARA, CA 95052 Click here for full text details	ENVIROSTOR CPS-SLIC HIST UST CERS	U001601907 N/A
--	---	--	---------------------------------

Relative:
Lower

ENVIROSTOR
 Facility Id: 43360097
 Status: Refer: RWQCB

CPS-SLIC
 Facility Status: Completed - Case Closed
 Global Id: T0608591752

Click here to access the California GeoTracker records for this facility

HIST UST

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

REGID MEDIA AND COMPONENTS DIV (Continued)

U001601907

Facility Id: 00000051335

F25
ENE
1/2-1
0.573 mi.
3024 ft.

EXCEL CIRCUITS
1415 RICHARD AVENUE
SANTA CLARA, CA 95050

ENVIROSTOR **S100275227**
CHMIRS **N/A**

Relative:
Lower

[Click here for full text details](#)

ENVIROSTOR
Facility Id: 71002821
Status: Inactive - Needs Evaluation

CHMIRS
OES Incident Number: 909266
Date Completed: 06-DEC-89

26
SE
1/2-1
0.583 mi.
3076 ft.

ARCO STATION #2082
1995 WARBURTON AVENUE
SANTA CLARA, CA 93107

Notify 65 **S100178795**
N/A

Relative:
Higher

[Click here for full text details](#)

F27
ENE
1/2-1
0.594 mi.
3136 ft.

PYRAMID CIRCUITS
1405 RICHARD AVENUE
SANTA CLARA, CA 95050

RCRA-SQG **1000149808**
ENVIROSTOR **CAD982472151**
HIST UST
EPA WATCH LIST
ICIS
FINDS
ECHO

Relative:
Lower

[Click here for full text details](#)

RCRA-SQG
EPA Id: CAD982472151

ENVIROSTOR
Facility Id: 71003063
Status: No Further Action

HIST UST
Facility Id: 00000047991

EPA WATCH LIST
Facility ID: CAD982472151

ICIS
FRS ID: 110001172061

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PYRAMID CIRCUITS (Continued)

1000149808

FINDS

Registry ID:: 110001172061

ECHO

Registry ID: 110001172061

F28
ENE
1/2-1
0.608 mi.
3209 ft.

SWIFT METAL FINISHING
1161 RICHARD AVENUE
SANTA CLARA, CA 95050

[Click here for full text details](#)

Relative:
Lower

RCRA-LQG 1000230904
ENVIROSTOR CAD982018939
FINDS
ECHO
NPDES
WDS

RCRA-LQG

EPA Id: CAD982018939

ENVIROSTOR

Facility Id: 71002965
Status: Inactive - Needs Evaluation

FINDS

Registry ID:: 110002334670

ECHO

Registry ID: 110002334670

NPDES

Facility Status: Active

WDS

Facility Id: 2 431006910
Facility Status: Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.

G29
NE
1/2-1
0.610 mi.
3219 ft.

AMEX PLATING INC
1849 WALSH AVE
SANTA CLARA, CA 95050

[Click here for full text details](#)

Relative:
Lower

RCRA-SQG 1000439005
ENVIROSTOR CAD981393101
FINDS
ECHO
HAZNET

RCRA-SQG

EPA Id: CAD981393101

ENVIROSTOR

Facility Id: 71002800
Status: Inactive - Needs Evaluation

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AMEX PLATING INC (Continued)

1000439005

FINDS

Registry ID:: 110002692060

ECHO

Registry ID: 110002692060

HAZNET

GEPaid: CAD981393101

G30
NE
1/2-1
0.615 mi.
3247 ft.

THERMIONICS LABORATORY INC
1815 WALSH AVE
SANTA CLARA, CA 95050

RCRA-SQG 1000364938
ENVIROSTOR CAD089960520
HAZNET

Relative:
Lower

[Click here for full text details](#)

RCRA-SQG

EPA Id: CAD089960520

ENVIROSTOR

Facility Id: 71002670
Status: Inactive - Needs Evaluation

HAZNET

GEPaid: CAD089960520

H31
East
1/2-1
0.651 mi.
3438 ft.

PROCESS STAINLESS LAB, INC.
1280 MEMOREX DR
SANTA CLARA, CA 95050

ENVIROSTOR S104570651
NPDES N/A
CIWQS

Relative:
Lower

[Click here for full text details](#)

ENVIROSTOR

Facility Id: 71004098
Status: Inactive - Needs Evaluation

NPDES

Facility Status: Active

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

H32
East
1/2-1
0.651 mi.
3438 ft.

Relative:
Lower

MEMOREX CORP
1200 MEMOREX DR
SANTA CLARA, CA 95050

[Click here for full text details](#)

ENVIROSTOR S103977072
CPS-SLIC N/A
Cortese
ENF
HAZNET
HIST CORTESE
CERS

ENVIROSTOR
Facility Id: 43380017
Status: Refer: RWQCB

CPS-SLIC
Facility Status: Open - Verification Monitoring
Global Id: SL18258679

[Click here to access the California GeoTracker records for this facility](#)

ENF
Status: Never Active
Facility Id: 240287
Status: Historical
Status: Active

HAZNET
GEPaid: CAC002754046

HIST CORTESE
Reg Id: 2 438116N01

H33
East
1/2-1
0.651 mi.
3438 ft.

Relative:
Lower

MOMENTUM METAL FINISHING
1232 MEMOREX DR
SANTA CLARA, CA 95050

[Click here for full text details](#)

RCRA-LQG 1001122770
ENVIROSTOR CAR000016030
CERS HAZ WASTE
FINDS
ECHO
HAZNET
CERS

RCRA-LQG
EPA Id: CAR000016030

ENVIROSTOR
Facility Id: 71003696
Status: Inactive - Needs Evaluation

FINDS
Registry ID: 110002914721

ECHO
Registry ID: 110002914721

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOMENTUM METAL FINISHING (Continued)

1001122770

HAZNET

GEPaid: CAR000016030

34
SSE
1/2-1
0.682 mi.
3602 ft.
Relative:
Higher

UNDERWRITERS LABORATORIES, INC
1655 SCOTT BOULEVARD
SANTA CLARA, CA 95050

[Click here for full text details](#)

RCRA-SQG 1000220079
ENVIROSTOR CAD982018434
LUST
HIST LUST
VCP
FINDS
ECHO
HAZNET
HIST CORTESE
CERS
CIWQS

RCRA-SQG

EPA Id: CAD982018434

ENVIROSTOR

Facility Id: 60000350
Status: No Further Action

LUST

Date Closed: 10/03/1995
Facility Status: Case Closed
Status: Completed - Case Closed
Global Id: T0608501472
SCVWD ID: 07S1W03G02F
date9: 10/3/1995

HIST LUST

SCVWD ID: 07S1W03G02

VCP

Facility Id: 60000350
Status: No Further Action

FINDS

Registry ID: 110001191264

ECHO

Registry ID: 110001191264

HAZNET

GEPaid: CAD982018434

HIST CORTESE

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

UNDERWRITERS LABORATORIES, INC (Continued) **1000220079**

Reg Id: 43-1502
 Reg Id: 2896

35 **ARCO SERVICE STATION #0606** **Notify 65** **S100178695**
South **2320 EL CAMINO REAL** **N/A**
1/2-1 **SANTA CLARA, CA 93107**

0.686 mi.
3621 ft.

[Click here for full text details](#)

Relative:
Higher

36 **LOMBARDI SHELL SERVICE** **Notify 65** **U000059988**
SSW **2540 EL CAMINO REAL** **N/A**
1/2-1 **SANTA CLARA, CA 93107**

0.702 mi.
3708 ft.

[Click here for full text details](#)

Relative:
Higher

I37 **INTEL CORPORATION** **HIST Cal-Sites** **U001601881**
NNW **2880 NORTHWESTERN PKWY** **HIST UST** **N/A**
1/2-1 **SANTA CLARA, CA 92071** **EMI**

0.794 mi.
4194 ft.

[Click here for full text details](#)

Relative:
Lower

HIST UST
 Facility Id: 00000048195

EMI
 Facility Id: 798

I38 **INTEL CORP. (SANTA CLARA III)** **NPL** **1009966367**
NNW **2880 NORTHWESTERN PKWY** **SEMS** **CAT000612184**
1/2-1 **SANTA CLARA, CA 95051**

0.794 mi.
4194 ft.

[Click here for full text details](#)

Relative:
Lower

RCRA-SQG
US ENG CONTROLS
US INST CONTROL
ROD
PRP
FINDS

NPL
 Cerclis ID: 902632
 EPA Id: CAT000612184

SEMS
 Site ID: 0902632
 EPA Id: CAT000612184

RCRA-SQG

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INTEL CORP. (SANTA CLARA III) (Continued)

1009966367

EPA Id: CAT000612184

US ENG CONTROLS

EPA ID:: CAT000612184

EPA ID:: CAT000612184

US INST CONTROL

EPA ID:: CAT000612184

ROD

EPA ID:: CAT000612184

FINDS

Registry ID:: 110057040303

I39
NNW
1/2-1
0.794 mi.
4194 ft.

INTEL CORPORATION - SANTA CLARA III
2880 NORTHWESTERN PARKWAY
SANTA CLARA, CA 95051

ENVIROSTOR
CPS-SLIC
DEED
CA BOND EXP. PLAN
Cortese
ENF
HIST CORTESE
NPDES
CERS

S100833412
N/A

Relative:
Lower

[Click here for full text details](#)

ENVIROSTOR

Facility Id: 43350085

Facility Id: 71003489

Status: Refer: RWQCB

Status: Refer: EPA

CPS-SLIC

Facility Status: Open - Verification Monitoring

Global Id: SL720611212

[Click here to access the California GeoTracker records for this facility](#)

DEED

Envirostor ID: SL720611212

Status: OPEN - VERIFICATION MONITORING

ENF

Status: Never Active

Facility Id: 232529

Status: Historical

Status: Active

HIST CORTESE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INTEL CORPORATION - SANTA CLARA III (Continued)

S100833412

Reg Id: 2 438119N02

NPDES

Facility Status: Terminated

40
East
1/2-1
0.820 mi.
4327 ft.

UNISYS
1040 DIGIULIO AVENUE
SANTA CLARA, CA 95050

ENVIROSTOR

S103621119
N/A

[Click here for full text details](#)

Relative:
Lower

ENVIROSTOR

Facility Id: 43350040
Status: Refer: RWQCB

J41
ENE
1/2-1
0.852 mi.
4498 ft.

TECHNICAL COATINGS CO
1000 WALSH AVE
SANTA CLARA, CA 95050

SEMS-ARCHIVE

1000243110
CAD009118506

[Click here for full text details](#)

Relative:
Lower

RCRA-SQG
ENVIROSTOR
CPS-SLIC
SWEEPS UST
HIST UST
CA FID UST
DEED
Cortese
EMI
ENF
HAZNET
HIST CORTESE
CERS
CIWQS

SEMS-ARCHIVE

Site ID: 0901144
EPA Id: CAD009118506

RCRA-SQG

EPA Id: CAD009118506

ENVIROSTOR

Facility Id: 43280010
Status: Refer: Other Agency

CPS-SLIC

Facility Status: Open - Remediation
Global Id: SL18223621

[Click here to access the California GeoTracker records for this facility](#)

SWEEPS UST

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TECHNICAL COATINGS CO (Continued)

1000243110

Status: A
Tank Status: A
Comp Number: 91103

HIST UST

Facility Id: 00000047994

CA FID UST

Status: A
Facility Id: 43006298

DEED

Envirostor ID: SL18223621
Status: OPEN - REMEDIATION

EMI

Facility Id: 579

ENF

Facility Id: 201328
Status: Historical
Status: Active

HAZNET

GEPaid: CAD009118506

HIST CORTESE

Reg Id: 2 438134N01

J42
NE
1/2-1
0.860 mi.
4541 ft.

FIRST SOLAR INC
1035 WALSH AVE
SANTA CLARA, CA 95050

[Click here for full text details](#)

Relative:
Lower

ENVIROSTOR

Facility Id: 60002425
Status: Active

NPDES

Facility Status: Terminated

ENVIROSTOR S107148414
CERS HAZ WASTE N/A
NPDES
CERS
CIWQS

MAP FINDINGS

Map ID			EDR ID Number
Direction			EPA ID Number
Distance			
Elevation	Site	Database(s)	

<p>43 NNW 1/2-1 0.905 mi. 4777 ft.</p> <p>Relative: Lower</p>	<p>SYNERTEK STENDER WAY AND CORONADO DRIVE SANTA CLARA, CA 95054</p> <p>Click here for full text details</p>	<p>CA BOND EXP. PLAN</p>	<p>S100833474 N/A</p>
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<p>44 North 1/2-1 0.909 mi. 4801 ft.</p> <p>Relative: Lower</p>	<p>CHIP EXPRESS CORP. 2323 OWEN STREET SANTA CLARA, CA 95054</p> <p>Click here for full text details</p> <p>ENVIROSTOR Facility Id: 71003368 Status: Inactive - Needs Evaluation</p>	<p>ENVIROSTOR</p>	<p>S103956224 N/A</p>
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<p>45 NNE 1/2-1 0.918 mi. 4848 ft.</p> <p>Relative: Lower</p>	<p>EXCELICS SEMICONDUCTOR INC 2908 SCOTT BOULEVARD SANTA CLARA, CA 95054</p> <p>Click here for full text details</p> <p>ENVIROSTOR Facility Id: 71003744 Status: Inactive - Needs Evaluation</p> <p>EMI Facility Id: 10425</p> <p>WDS Facility Id: 2 431017364 Facility Status: Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.</p>	<p>ENVIROSTOR EMI WDS</p>	<p>S103963631 N/A</p>
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<p>46 North 1/2-1 0.982 mi. 5183 ft.</p> <p>Relative: Lower</p>	<p>HOUSE RESIDENCE 3001 STENDER SANTA CLARA, CA 95052</p> <p>Click here for full text details</p> <p>ENVIROSTOR Facility Id: 43360137 Facility Id: 71003053 Status: Refer: RWQCB</p> <p>CPS-SLIC Facility Status: Completed - Case Closed Global Id: SL18211591</p>	<p>ENVIROSTOR CPS-SLIC Cortese EMI HIST CORTESE CERS</p>	<p>1000202575 N/A</p>
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Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HOUSE RESIDENCE (Continued)

1000202575

[Click here to access the California GeoTracker records for this facility](#)

EMI

Facility Id: 2526

HIST CORTESE

Reg Id: 2 438135N03

Reg Id: 2526

K47
North
1/2-1
0.984 mi.
5197 ft.

KAWATEC
3030/3040 OLCOTT ST
SANTA CLARA, CA 95051

ENVIROSTOR S100351762
HIST CORTESE N/A

[Click here for full text details](#)

Relative:
Lower

ENVIROSTOR

Facility Id: 43280135

Status: Refer: RWQCB

HIST CORTESE

Reg Id: 43280135

K48
North
1/2-1
0.984 mi.
5197 ft.

UNISIL CORP.
3030/3040 OLCOTT STREET
SANTA CLARA, CA 95054

ENVIROSTOR S110494418
N/A

[Click here for full text details](#)

Relative:
Lower

ENVIROSTOR

Facility Id: 71003545

Status: Inactive - Needs Evaluation

49
ENE
1/2-1
0.996 mi.
5258 ft.

A1 PLATING
2655 LAFAYETTE ST
SANTA CLARA, CA 95050

ENVIROSTOR 1000106864
HIST UST CAD088835475
RCRA NonGen / NLR
FINDS
ECHO
WDS
CIWQS

[Click here for full text details](#)

Relative:
Lower

ENVIROSTOR

Facility Id: 71002623

Status: Inactive - Needs Evaluation

HIST UST

Facility Id: 00000029748

RCRA NonGen / NLR

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A1 PLATING (Continued)

1000106864

EPA Id: CAD088835475

FINDS

Registry ID:: 110000484271

ECHO

Registry ID: 110000484271

WDS

Facility Id: 2 43I014274

Facility Status: Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
CA	AST	Aboveground Petroleum Storage Tank Facilities	California Environmental Protection Agency	07/06/2016	07/12/2016	09/19/2016
CA	BROWNFIELDS	Considered Brownfields Sites Listing	State Water Resources Control Board	09/24/2018	09/25/2018	10/15/2018
CA	CA BOND EXP. PLAN	Bond Expenditure Plan	Department of Health Services	01/01/1989	07/27/1994	08/02/1994
CA	CA FID UST	Facility Inventory Database	California Environmental Protection Agency	10/31/1994	09/05/1995	09/29/1995
CA	CDL	Clandestine Drug Labs	Department of Toxic Substances Control	12/31/2017	06/12/2018	08/06/2018
CA	CERS	CalEPA Regulated Site Portal Data	California Environmental Protection Agency	10/22/2018	10/23/2018	11/30/2018
CA	CERS HAZ WASTE	CERS HAZ WASTE	CalEPA	10/22/2018	10/23/2018	11/30/2018
CA	CERS TANKS	California Environmental Reporting System (CERS) Tanks	California Environmental Protection Agency	10/22/2018	10/23/2018	11/30/2018
CA	CHMIRS	California Hazardous Material Incident Report System	Office of Emergency Services	04/06/2018	04/24/2018	06/14/2018
CA	CIWQS	California Integrated Water Quality System	State Water Resources Control Board	09/04/2018	09/05/2018	10/02/2018
CA	CORTESE	"Cortese" Hazardous Waste & Substances Sites List	CAL EPA/Office of Emergency Information	09/24/2018	09/25/2018	10/16/2018
CA	CPS-SLIC	Statewide SLIC Cases (GEOTRACKER)	State Water Resources Control Board	09/10/2018	09/12/2018	10/09/2018
CA	CUPA LIVERMORE-PLEASANTON	CUPA Facility Listing	Livermore-Pleasanton Fire Department	08/28/2018	08/30/2018	11/01/2018
CA	CUPA SAN FRANCISCO CO	CUPA Facility Listing	San Francisco County Department of Environmen	09/11/2018	09/12/2018	09/19/2018
CA	DEED	Deed Restriction Listing	DTSC and SWRCB	09/04/2018	09/05/2018	10/02/2018
CA	DRYCLEAN AVAQMD	Antelope Valley Air Quality Management District Drycleaner L	Antelope Valley Air Quality Management Distri	10/15/2018	10/16/2018	11/16/2018
CA	DRYCLEAN SOUTH COAST	South Coast Air Quality Management District Drycleaner Listi	South Coast Air Quality Management District	10/04/2018	10/05/2018	11/01/2018
CA	DRYCLEANERS	Cleaner Facilities	Department of Toxic Substance Control	08/30/2018	09/27/2018	11/01/2018
CA	EMI	Emissions Inventory Data	California Air Resources Board	12/31/2017	06/20/2018	08/06/2018
CA	ENF	Enforcement Action Listing	State Water Resoruces Control Board	11/01/2018	11/02/2018	12/13/2018
CA	ENVIROSTOR	EnviroStor Database	Department of Toxic Substances Control	10/29/2018	10/30/2018	12/13/2018
CA	Financial Assurance 1	Financial Assurance Information Listing	Department of Toxic Substances Control	10/19/2018	10/23/2018	11/30/2018
CA	Financial Assurance 2	Financial Assurance Information Listing	California Integrated Waste Management Board	08/14/2018	08/16/2018	09/10/2018
CA	HAULERS	Registered Waste Tire Haulers Listing	Integrated Waste Management Board	09/26/2018	09/28/2018	11/01/2018
CA	HAZNET	Facility and Manifest Data	California Environmental Protection Agency	12/31/2017	10/10/2018	11/16/2018
CA	HIST CAL-SITES	Calsites Database	Department of Toxic Substance Control	08/08/2005	08/03/2006	08/24/2006
CA	HIST CORTESE	Hazardous Waste & Substance Site List	Department of Toxic Substances Control	04/01/2001	01/22/2009	04/08/2009
CA	HIST UST	Hazardous Substance Storage Container Database	State Water Resources Control Board	10/15/1990	01/25/1991	02/12/1991
CA	HWP	EnviroStor Permitted Facilities Listing	Department of Toxic Substances Control	08/20/2018	08/21/2018	09/10/2018
CA	HWT	Registered Hazardous Waste Transporter Database	Department of Toxic Substances Control	10/09/2018	10/10/2018	11/16/2018
CA	ICE	ICE	Department of Toxic Substances Control	08/20/2018	08/21/2018	09/10/2018
CA	LDS	Land Disposal Sites Listing (GEOTRACKER)	State Water Quality Control Board	09/10/2018	09/12/2018	10/08/2018
CA	LIENS	Environmental Liens Listing	Department of Toxic Substances Control	08/29/2018	08/30/2018	10/01/2018
CA	LUST	Leaking Underground Fuel Tank Report (GEOTRACKER)	State Water Resources Control Board	09/10/2018	09/12/2018	10/08/2018
CA	LUST REG 1	Active Toxic Site Investigation	California Regional Water Quality Control Boa	02/01/2001	02/28/2001	03/29/2001
CA	LUST REG 2	Fuel Leak List	California Regional Water Quality Control Boa	09/30/2004	10/20/2004	11/19/2004
CA	LUST REG 3	Leaking Underground Storage Tank Database	California Regional Water Quality Control Boa	05/19/2003	05/19/2003	06/02/2003
CA	LUST REG 4	Underground Storage Tank Leak List	California Regional Water Quality Control Boa	09/07/2004	09/07/2004	10/12/2004
CA	LUST REG 5	Leaking Underground Storage Tank Database	California Regional Water Quality Control Boa	07/01/2008	07/22/2008	07/31/2008
CA	LUST REG 6L	Leaking Underground Storage Tank Case Listing	California Regional Water Quality Control Boa	09/09/2003	09/10/2003	10/07/2003
CA	LUST REG 6V	Leaking Underground Storage Tank Case Listing	California Regional Water Quality Control Boa	06/07/2005	06/07/2005	06/29/2005
CA	LUST REG 7	Leaking Underground Storage Tank Case Listing	California Regional Water Quality Control Boa	02/26/2004	02/26/2004	03/24/2004
CA	LUST REG 8	Leaking Underground Storage Tanks	California Regional Water Quality Control Boa	02/14/2005	02/15/2005	03/28/2005
CA	LUST REG 9	Leaking Underground Storage Tank Report	California Regional Water Quality Control Boa	03/01/2001	04/23/2001	05/21/2001
CA	MCS	Military Cleanup Sites Listing (GEOTRACKER)	State Water Resources Control Board	09/10/2018	09/12/2018	10/09/2018
CA	MILITARY PRIV SITES	Military Privatized Sites (GEOTRACKER)	State Water Resources Control Board	09/10/2018	09/12/2018	10/09/2018
CA	MILITARY UST SITES	Military UST Sites (GEOTRACKER)	State Water Resources Control Board	09/10/2018	09/12/2018	10/09/2018

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
CA	MINES	Mines Site Location Listing	Department of Conservation	09/10/2018	09/12/2018	10/09/2018
CA	MWMP	Medical Waste Management Program Listing	Department of Public Health	08/28/2018	09/05/2018	10/03/2018
CA	NON-CASE INFO	Non-Case Information Sites (GEOTRACKER)	State Water Resources Control Board	09/10/2018	09/12/2018	10/09/2018
CA	NOTIFY 65	Proposition 65 Records	State Water Resources Control Board	09/19/2018	09/20/2018	10/19/2018
CA	NPDES	NPDES Permits Listing	State Water Resources Control Board	11/12/2018	11/14/2018	12/13/2018
CA	OTHER OIL GAS	Other Oil & Gas Projects Sites (GEOTRACKER)	State Water Resources Control Board	09/10/2018	09/12/2018	10/09/2018
CA	PEST LIC	Pesticide Regulation Licenses Listing	Department of Pesticide Regulation	09/04/2018	09/05/2018	10/03/2018
CA	PROC	Certified Processors Database	Department of Conservation	09/10/2018	09/12/2018	10/15/2018
CA	PROD WATER PONDS	Produced Water Ponds Sites (GEOTRACKER)	State Water Resources Control Board	09/10/2018	09/12/2018	10/09/2018
CA	PROJECT	Project Sites (GEOTRACKER)	State Water Resources Control Board	09/10/2018	09/12/2018	10/09/2018
CA	RESPONSE	State Response Sites	Department of Toxic Substances Control	10/29/2018	10/30/2018	12/13/2018
CA	RGALF	Recovered Government Archive Solid Waste Facilities List	Department of Resources Recycling and Recover	07/01/2013	07/01/2013	01/13/2014
CA	RGALUST	Recovered Government Archive Leaking Underground Storage Tan	State Water Resources Control Board		07/01/2013	12/30/2013
CA	SAMPLING POINT	Sampling Point ? Public Sites (GEOTRACKER)	State Water Resources Control Board	09/10/2018	09/12/2018	10/09/2018
CA	SAN FRANCISCO AST	Aboveground Storage Tank Site Listing	San Francisco County Department of Public Hea	09/11/2018	09/12/2018	10/11/2018
CA	SCH	School Property Evaluation Program	Department of Toxic Substances Control	10/29/2018	10/30/2018	12/13/2018
CA	SLIC REG 1	Active Toxic Site Investigations	California Regional Water Quality Control Boa	04/03/2003	04/07/2003	04/25/2003
CA	SLIC REG 2	Spills, Leaks, Investigation & Cleanup Cost Recovery Listing	Regional Water Quality Control Board San Fran	09/30/2004	10/20/2004	11/19/2004
CA	SLIC REG 3	Spills, Leaks, Investigation & Cleanup Cost Recovery Listing	California Regional Water Quality Control Boa	05/18/2006	05/18/2006	06/15/2006
CA	SLIC REG 4	Spills, Leaks, Investigation & Cleanup Cost Recovery Listing	Region Water Quality Control Board Los Angele	11/17/2004	11/18/2004	01/04/2005
CA	SLIC REG 5	Spills, Leaks, Investigation & Cleanup Cost Recovery Listing	Regional Water Quality Control Board Central	04/01/2005	04/05/2005	04/21/2005
CA	SLIC REG 6L	SLIC Sites	California Regional Water Quality Control Boa	09/07/2004	09/07/2004	10/12/2004
CA	SLIC REG 6V	Spills, Leaks, Investigation & Cleanup Cost Recovery Listing	Regional Water Quality Control Board, Victov	05/24/2005	05/25/2005	06/16/2005
CA	SLIC REG 7	SLIC List	California Regional Quality Control Board, Co	11/24/2004	11/29/2004	01/04/2005
CA	SLIC REG 8	Spills, Leaks, Investigation & Cleanup Cost Recovery Listing	California Region Water Quality Control Board	04/03/2008	04/03/2008	04/14/2008
CA	SLIC REG 9	Spills, Leaks, Investigation & Cleanup Cost Recovery Listing	California Regional Water Quality Control Boa	09/10/2007	09/11/2007	09/28/2007
CA	SPILLS 90	SPILLS90 data from FirstSearch	FirstSearch	06/06/2012	01/03/2013	02/22/2013
CA	SWEEPS UST	SWEEPS UST Listing	State Water Resources Control Board	06/01/1994	07/07/2005	08/11/2005
CA	SWF/LF (SWIS)	Solid Waste Information System	Department of Resources Recycling and Recover	11/12/2018	11/14/2018	12/13/2018
CA	SWRCY	Recycler Database	Department of Conservation	09/10/2018	09/12/2018	10/15/2018
CA	TOXIC PITS	Toxic Pits Cleanup Act Sites	State Water Resources Control Board	07/01/1995	08/30/1995	09/26/1995
CA	UIC	UIC Listing	Deaprtment of Conservation	04/27/2018	06/13/2018	07/17/2018
CA	UIC GEO	Underground Injection Control Sites (GEOTRACKER)	State Water Resource Control Board	09/10/2018	09/12/2018	10/09/2018
CA	UST	Active UST Facilities	SWRCB	09/10/2018	09/12/2018	10/03/2018
CA	UST CLOSURE	Proposed Closure of Underground Storage Tank (UST) Cases	State Water Resources Control Board	09/10/2018	09/12/2018	10/03/2018
CA	UST MENDOCINO	Mendocino County UST Database	Department of Public Health	03/28/2018	05/25/2018	07/10/2018
CA	VCP	Voluntary Cleanup Program Properties	Department of Toxic Substances Control	10/29/2018	10/30/2018	12/13/2018
CA	WASTEWATER PITS	Oil Wastewater Pits Listing	RWQCB, Central Valley Region	05/08/2018	07/11/2018	09/13/2018
CA	WDR	Waste Discharge Requirements Listing	State Water Resources Control Board	09/10/2018	09/12/2018	10/09/2018
CA	WDS	Waste Discharge System	State Water Resources Control Board	06/19/2007	06/20/2007	06/29/2007
CA	WELL STIM PROJ	Well Stimulation Project (GEOTRACKER)	State Water Resources Control Board	09/10/2018	09/12/2018	10/09/2018
CA	WIP	Well Investigation Program Case List	Los Angeles Water Quality Control Board	07/03/2009	07/21/2009	08/03/2009
CA	WMUDS/SWAT	Waste Management Unit Database	State Water Resources Control Board	04/01/2000	04/10/2000	05/10/2000
US	2020 COR ACTION	2020 Corrective Action Program List	Environmental Protection Agency	09/30/2017	05/08/2018	07/20/2018
US	ABANDONED MINES	Abandoned Mines	Department of Interior	09/10/2018	09/11/2018	09/14/2018
US	BRS	Biennial Reporting System	EPA/NTIS	12/31/2015	02/22/2017	09/28/2017
US	COAL ASH DOE	Steam-Electric Plant Operation Data	Department of Energy	12/31/2005	08/07/2009	10/22/2009

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
US	COAL ASH EPA	Coal Combustion Residues Surface Impoundments List	Environmental Protection Agency	07/01/2014	09/10/2014	10/20/2014
US	CONSENT	Superfund (CERCLA) Consent Decrees	Department of Justice, Consent Decree Library	09/30/2018	10/12/2018	12/07/2018
US	CORRACTS	Corrective Action Report	EPA	03/01/2018	03/28/2018	06/22/2018
US	DEBRIS REGION 9	Torres Martinez Reservation Illegal Dump Site Locations	EPA, Region 9	01/12/2009	05/07/2009	09/21/2009
US	DOCKET HWC	Hazardous Waste Compliance Docket Listing	Environmental Protection Agency	05/31/2018	07/26/2018	10/05/2018
US	DOD	Department of Defense Sites	USGS	12/31/2005	11/10/2006	01/11/2007
US	DOT OPS	Incident and Accident Data	Department of Transporation, Office of Pipeli	07/31/2012	08/07/2012	09/18/2012
US	Delisted NPL	National Priority List Deletions	EPA	11/14/2018	11/27/2018	12/07/2018
US	ECHO	Enforcement & Compliance History Information	Environmental Protection Agency	09/02/2018	09/05/2018	09/14/2018
US	EDR Hist Auto	EDR Exclusive Historical Auto Stations	EDR, Inc.			
US	EDR Hist Cleaner	EDR Exclusive Historical Cleaners	EDR, Inc.			
US	EDR MGP	EDR Proprietary Manufactured Gas Plants	EDR, Inc.			
US	EPA WATCH LIST	EPA WATCH LIST	Environmental Protection Agency	08/30/2013	03/21/2014	06/17/2014
US	ERNS	Emergency Response Notification System	National Response Center, United States Coast	09/24/2018	09/25/2018	11/09/2018
US	FEDERAL FACILITY	Federal Facility Site Information listing	Environmental Protection Agency	11/07/2016	01/05/2017	04/07/2017
US	FEDLAND	Federal and Indian Lands	U.S. Geological Survey	12/31/2005	02/06/2006	01/11/2007
US	FEMA UST	Underground Storage Tank Listing	FEMA	05/15/2017	05/30/2017	10/13/2017
US	FINDS	Facility Index System/Facility Registry System	EPA	08/07/2018	09/05/2018	10/05/2018
US	FTTS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fu	EPA/Office of Prevention, Pesticides and Toxi	04/09/2009	04/16/2009	05/11/2009
US	FTTS INSP	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fu	EPA	04/09/2009	04/16/2009	05/11/2009
US	FUDS	Formerly Used Defense Sites	U.S. Army Corps of Engineers	01/31/2015	07/08/2015	10/13/2015
US	FUELS PROGRAM	EPA Fuels Program Registered Listing	EPA	08/22/2018	08/22/2018	10/05/2018
US	FUSRAP	Formerly Utilized Sites Remedial Action Program	Department of Energy	08/08/2017	09/11/2018	09/14/2018
US	HIST FTTS	FIFRA/TSCA Tracking System Administrative Case Listing	Environmental Protection Agency	10/19/2006	03/01/2007	04/10/2007
US	HIST FTTS INSP	FIFRA/TSCA Tracking System Inspection & Enforcement Case Lis	Environmental Protection Agency	10/19/2006	03/01/2007	04/10/2007
US	HMIRS	Hazardous Materials Information Reporting System	U.S. Department of Transportation	03/26/2018	03/27/2018	06/08/2018
US	ICIS	Integrated Compliance Information System	Environmental Protection Agency	11/18/2016	11/23/2016	02/10/2017
US	IHS OPEN DUMPS	Open Dumps on Indian Land	Department of Health & Human Serivces, Indian	04/01/2014	08/06/2014	01/29/2015
US	INDIAN LUST R1	Leaking Underground Storage Tanks on Indian Land	EPA Region 1	04/13/2018	05/18/2018	07/20/2018
US	INDIAN LUST R10	Leaking Underground Storage Tanks on Indian Land	EPA Region 10	04/12/2018	05/18/2018	07/20/2018
US	INDIAN LUST R4	Leaking Underground Storage Tanks on Indian Land	EPA Region 4	05/08/2018	05/18/2018	07/20/2018
US	INDIAN LUST R5	Leaking Underground Storage Tanks on Indian Land	EPA, Region 5	04/12/2018	05/18/2018	07/20/2018
US	INDIAN LUST R6	Leaking Underground Storage Tanks on Indian Land	EPA Region 6	04/01/2018	05/18/2018	07/20/2018
US	INDIAN LUST R7	Leaking Underground Storage Tanks on Indian Land	EPA Region 7	04/24/2018	05/18/2018	07/20/2018
US	INDIAN LUST R8	Leaking Underground Storage Tanks on Indian Land	EPA Region 8	04/25/2018	05/18/2018	07/20/2018
US	INDIAN LUST R9	Leaking Underground Storage Tanks on Indian Land	Environmental Protection Agency	04/10/2018	05/18/2018	07/20/2018
US	INDIAN ODI	Report on the Status of Open Dumps on Indian Lands	Environmental Protection Agency	12/31/1998	12/03/2007	01/24/2008
US	INDIAN RESERV	Indian Reservations	USGS	12/31/2014	07/14/2015	01/10/2017
US	INDIAN UST R1	Underground Storage Tanks on Indian Land	EPA, Region 1	04/13/2018	05/18/2018	07/20/2018
US	INDIAN UST R10	Underground Storage Tanks on Indian Land	EPA Region 10	04/12/2018	05/18/2018	07/20/2018
US	INDIAN UST R4	Underground Storage Tanks on Indian Land	EPA Region 4	05/08/2018	05/18/2018	07/20/2018
US	INDIAN UST R5	Underground Storage Tanks on Indian Land	EPA Region 5	04/12/2018	05/18/2018	07/20/2018
US	INDIAN UST R6	Underground Storage Tanks on Indian Land	EPA Region 6	04/01/2018	05/18/2018	07/20/2018
US	INDIAN UST R7	Underground Storage Tanks on Indian Land	EPA Region 7	04/24/2018	05/18/2018	07/20/2018
US	INDIAN UST R8	Underground Storage Tanks on Indian Land	EPA Region 8	04/25/2018	05/18/2018	07/20/2018
US	INDIAN UST R9	Underground Storage Tanks on Indian Land	EPA Region 9	04/10/2018	05/18/2018	07/20/2018
US	INDIAN VCP R1	Voluntary Cleanup Priority Listing	EPA, Region 1	07/27/2015	09/29/2015	02/18/2016

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
US	INDIAN VCP R7	Voluntary Cleanup Priority Lisitng	EPA, Region 7	03/20/2008	04/22/2008	05/19/2008
US	LEAD SMELTER 1	Lead Smelter Sites	Environmental Protection Agency	08/13/2018	10/04/2018	11/16/2018
US	LEAD SMELTER 2	Lead Smelter Sites	American Journal of Public Health	04/05/2001	10/27/2010	12/02/2010
US	LIENS 2	CERCLA Lien Information	Environmental Protection Agency	08/13/2018	10/04/2018	11/16/2018
US	LUCIS	Land Use Control Information System	Department of the Navy	10/17/2018	10/25/2018	12/07/2018
US	MLTS	Material Licensing Tracking System	Nuclear Regulatory Commission	08/30/2016	09/08/2016	10/21/2016
US	NPL	National Priority List	EPA	11/14/2018	11/27/2018	12/07/2018
US	NPL LIENS	Federal Superfund Liens	EPA	10/15/1991	02/02/1994	03/30/1994
US	ODI	Open Dump Inventory	Environmental Protection Agency	06/30/1985	08/09/2004	09/17/2004
US	PADS	PCB Activity Database System	EPA	09/14/2018	10/11/2018	12/07/2018
US	PCB TRANSFORMER	PCB Transformer Registration Database	Environmental Protection Agency	05/24/2017	11/30/2017	12/15/2017
US	PRP	Potentially Responsible Parties	EPA	08/13/2018	10/04/2018	11/09/2018
US	Proposed NPL	Proposed National Priority List Sites	EPA	11/14/2018	11/27/2018	12/07/2018
US	RAATS	RCRA Administrative Action Tracking System	EPA	04/17/1995	07/03/1995	08/07/1995
US	RADINFO	Radiation Information Database	Environmental Protection Agency	10/02/2018	10/03/2018	11/09/2018
US	RCRA NonGen / NLR	RCRA - Non Generators / No Longer Regulated	Environmental Protection Agency	03/01/2018	03/28/2018	06/22/2018
US	RCRA-CESQG	RCRA - Conditionally Exempt Small Quantity Generators	Environmental Protection Agency	03/01/2018	03/28/2018	06/22/2018
US	RCRA-LQG	RCRA - Large Quantity Generators	Environmental Protection Agency	03/01/2018	03/28/2018	06/22/2018
US	RCRA-SQG	RCRA - Small Quantity Generators	Environmental Protection Agency	03/01/2018	03/28/2018	06/22/2018
US	RCRA-TSDF	RCRA - Treatment, Storage and Disposal	Environmental Protection Agency	03/01/2018	03/28/2018	06/22/2018
US	RMP	Risk Management Plans	Environmental Protection Agency	08/01/2018	08/22/2018	10/05/2018
US	ROD	Records Of Decision	EPA	08/13/2018	10/04/2018	11/16/2018
US	SCRD DRYCLEANERS	State Coalition for Remediation of Drycleaners Listing	Environmental Protection Agency	01/01/2017	02/03/2017	04/07/2017
US	SEMS	Superfund Enterprise Management System	EPA	11/14/2018	11/27/2018	12/07/2018
US	SEMS-ARCHIVE	Superfund Enterprise Management System Archive	EPA	11/14/2018	11/28/2018	12/07/2018
US	SSTS	Section 7 Tracking Systems	EPA	12/31/2009	12/10/2010	02/25/2011
US	TRIS	Toxic Chemical Release Inventory System	EPA	12/31/2016	01/10/2018	01/12/2018
US	TSCA	Toxic Substances Control Act	EPA	12/31/2016	06/21/2017	01/05/2018
US	UMTRA	Uranium Mill Tailings Sites	Department of Energy	06/23/2017	10/11/2017	11/03/2017
US	US AIRS (AFS)	Aerometric Information Retrieval System Facility Subsystem (EPA	10/12/2016	10/26/2016	02/03/2017
US	US AIRS MINOR	Air Facility System Data	EPA	10/12/2016	10/26/2016	02/03/2017
US	US BROWNFIELDS	A Listing of Brownfields Sites	Environmental Protection Agency	09/18/2018	09/18/2018	11/09/2018
US	US CDL	Clandestine Drug Labs	Drug Enforcement Administration	09/21/2018	09/21/2018	11/09/2018
US	US ENG CONTROLS	Engineering Controls Sites List	Environmental Protection Agency	07/31/2018	08/28/2018	09/14/2018
US	US FIN ASSUR	Financial Assurance Information	Environmental Protection Agency	08/31/2018	09/25/2018	11/09/2018
US	US HIST CDL	National Clandestine Laboratory Register	Drug Enforcement Administration	09/21/2018	09/21/2018	11/09/2018
US	US INST CONTROL	Sites with Institutional Controls	Environmental Protection Agency	07/31/2018	08/28/2018	09/14/2018
US	US MINES	Mines Master Index File	Department of Labor, Mine Safety and Health A	08/01/2018	08/29/2018	10/05/2018
US	US MINES 2	Ferrous and Nonferrous Metal Mines Database Listing	USGS	12/05/2005	02/29/2008	04/18/2008
US	US MINES 3	Active Mines & Mineral Plants Database Listing	USGS	04/14/2011	06/08/2011	09/13/2011
US	UXO	Unexploded Ordnance Sites	Department of Defense	09/30/2017	06/19/2018	09/14/2018

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
CT	CT MANIFEST	Hazardous Waste Manifest Data	Department of Energy & Environmental Protecti	11/12/2018	11/14/2018	12/04/2018
NJ	NJ MANIFEST	Manifest Information	Department of Environmental Protection	12/31/2017	07/13/2018	08/01/2018
NY	NY MANIFEST	Facility and Manifest Data	Department of Environmental Conservation	07/01/2018	08/01/2018	08/31/2018
PA	PA MANIFEST	Manifest Information	Department of Environmental Protection	12/31/2017	10/23/2018	11/27/2018
RI	RI MANIFEST	Manifest information	Department of Environmental Management	12/31/2017	02/23/2018	04/09/2018
WI	WI MANIFEST	Manifest Information	Department of Natural Resources	12/31/2017	06/15/2018	07/09/2018
US	AHA Hospitals	Sensitive Receptor: AHA Hospitals	American Hospital Association, Inc.			
US	Medical Centers	Sensitive Receptor: Medical Centers	Centers for Medicare & Medicaid Services			
US	Nursing Homes	Sensitive Receptor: Nursing Homes	National Institutes of Health			
US	Public Schools	Sensitive Receptor: Public Schools	National Center for Education Statistics			
US	Private Schools	Sensitive Receptor: Private Schools	National Center for Education Statistics			
CA	Daycare Centers	Sensitive Receptor: Licensed Facilities	Department of Social Services			
US	Flood Zones	100-year and 500-year flood zones	Emergency Management Agency (FEMA)			
US	NWI	National Wetlands Inventory	U.S. Fish and Wildlife Service			
CA	State Wetlands	Wetland Inventory	Department of Fish & Game			
US	Topographic Map		U.S. Geological Survey			
US	Oil/Gas Pipelines		PennWell Corporation			
US	Electric Power Transmission Line Data		PennWell Corporation			

STREET AND ADDRESS INFORMATION

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GEOCHECK[®] - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

MONROE STREET, SANTA CLARA
2330 MONROE STREET
SANTA CLARA, CA 95050

TARGET PROPERTY COORDINATES

Latitude (North):	37.362587 - 37° 21' 45.31"
Longitude (West):	121.966502 - 121° 57' 59.41"
Universal Transverse Mercator:	Zone 10
UTM X (Meters):	591521.7
UTM Y (Meters):	4135393.5
Elevation:	59 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	5640416 SAN JOSE WEST, CA
Version Date:	2012
North Map:	5640070 MILPITAS, 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).

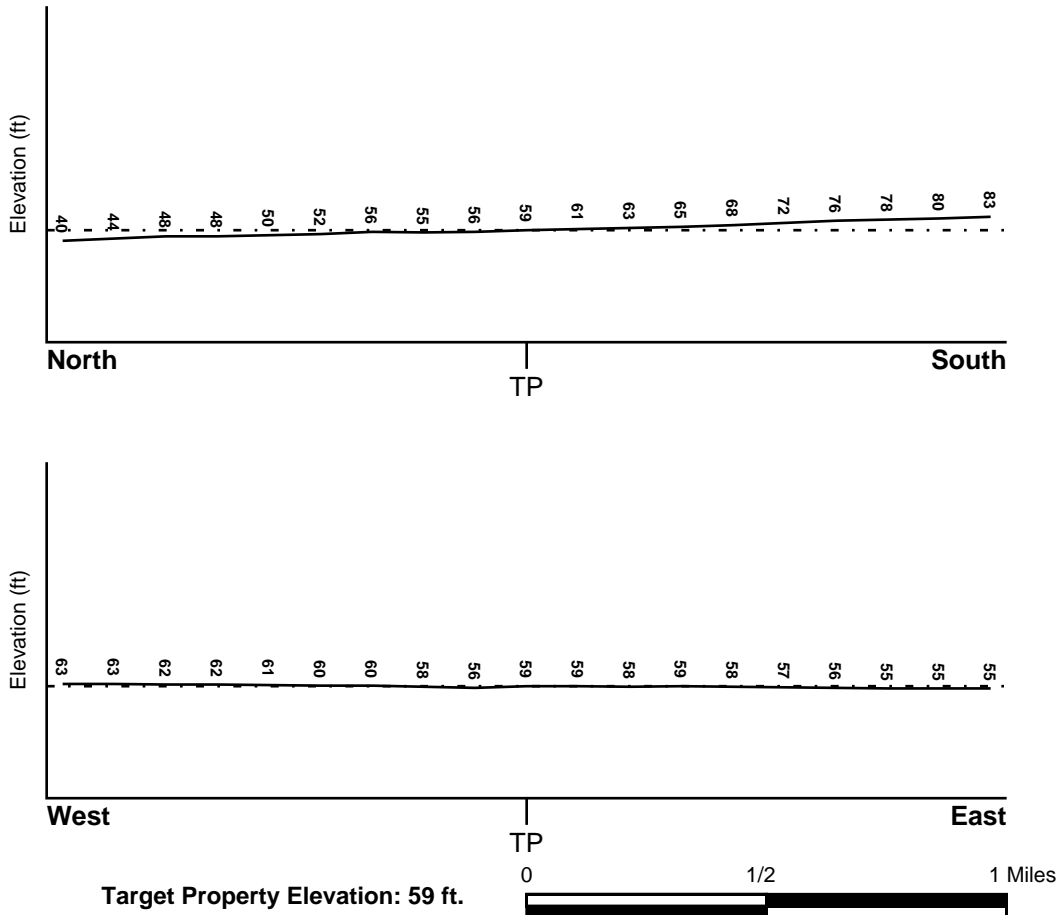
TOPOGRAPHIC INFORMATION

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 NNW

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

<u>Flood Plain Panel at Target Property</u>	<u>FEMA Source Type</u>
06085C0227H	FEMA FIRM Flood data
<u>Additional Panels in search area:</u>	<u>FEMA Source Type</u>
06085C0063H	FEMA FIRM Flood data
06085C0064H	FEMA FIRM Flood data
06085C0226H	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u>	<u>NWI Electronic Data Coverage</u>
SAN JOSE WEST	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
Location Relative to TP:	1/2 - 1 Mile East
Site Name:	MEMOREX DRIVE COMPLEX
Site EPA ID Number:	CAD000629865
Groundwater Flow Direction:	Northeast
Measured Depth to Water:	11 feet.
Hydraulic Connection:	The site overlies the confined zone that is up to 250 feet thick and is located approximately 4 miles from the recharge zone.
Sole Source Aquifer:	No information about a sole source aquifer is available
Data Quality:	Information based on site-specific subsurface investigations is documented in the CERCLIS investigation report(s)

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.

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
Not Reported		

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: Stratified 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).

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. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

Soil Component Name: BOTELLA

Soil Surface Texture: clay 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: Not reported

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: MODERATE

Depth to Bedrock Min: > 60 inches

Depth to Bedrock Max: > 60 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Permeability Rate (in/hr)	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	9 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils.	Max: 0.60 Min: 0.20	Max: 7.30 Min: 5.60
2	9 inches	41 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils.	Max: 0.60 Min: 0.20	Max: 7.80 Min: 5.60
3	41 inches	76 inches	sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 0.60 Min: 0.20	Max: 7.80 Min: 5.60

OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures: No Other Soil Types

Surficial Soil Types: No Other Soil Types

Shallow Soil Types: No Other Soil Types

Deeper Soil Types: No Other Soil Types

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 0.001 miles
State Database	1.000

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
3	USGS40000182463	1/2 - 1 Mile SE

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

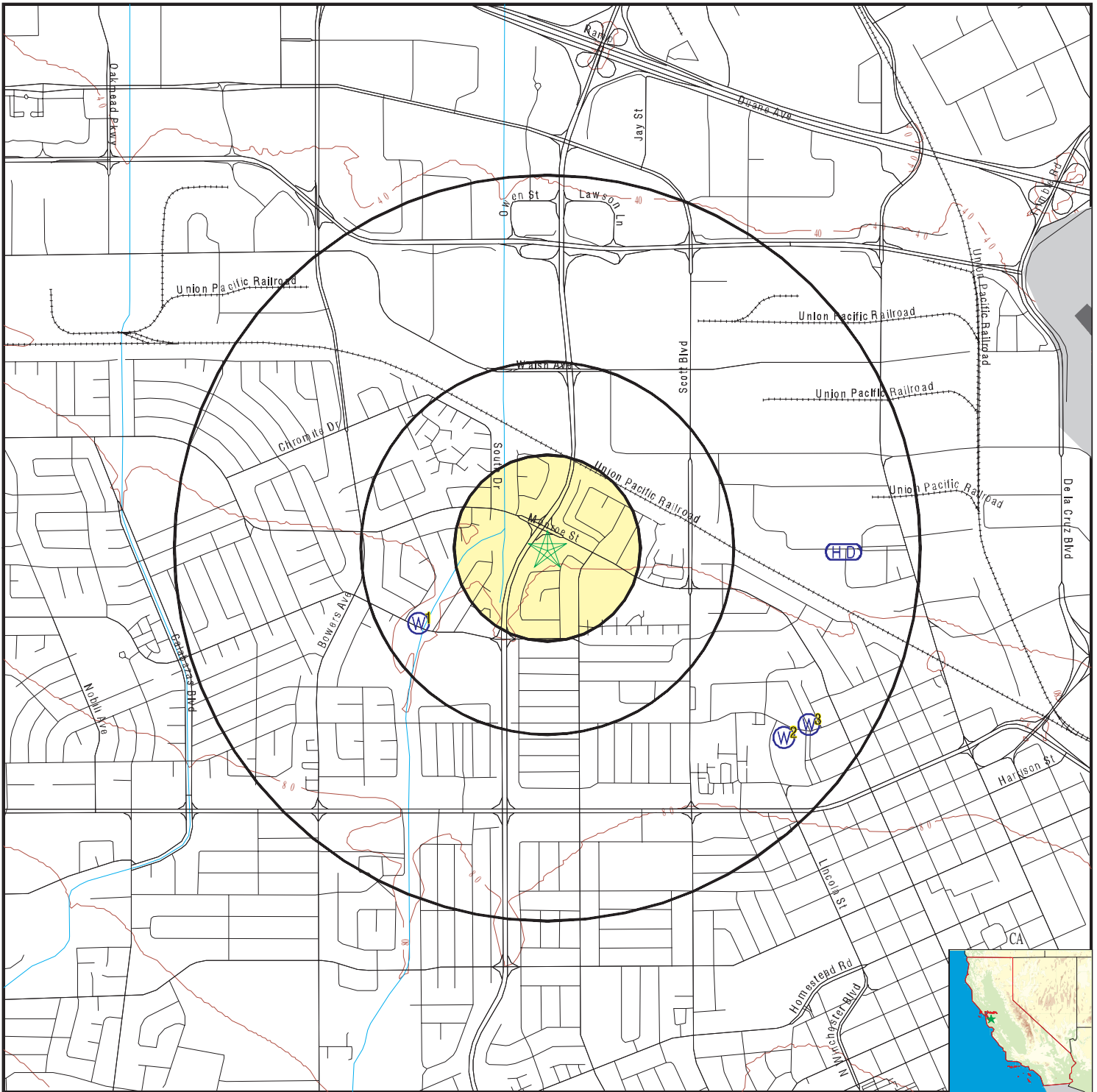
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No PWS System Found		

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

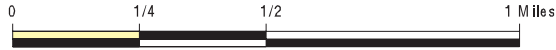
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
1	6857	1/4 - 1/2 Mile WSW
2	7718	1/2 - 1 Mile SE

PHYSICAL SETTING SOURCE MAP - 5512531.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake Fault Lines
- Airports
- 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: Monroe Street, Santa Clara
 ADDRESS: 2330 Monroe Street
 Santa Clara CA 95050
 LAT/LONG: 37.362587 / 121.966502

CLIENT: Path Forward Partners
 CONTACT: Greg Noblet
 INQUIRY #: 5512531.2s
 DATE: December 14, 2018 2:01 pm

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID	Direction	Distance	Elevation	Database	EDR ID Number
1	WSW	1/4 - 1/2 Mile	Lower	CA WELLS	6857
Click here for full text details					
2	SE	1/2 - 1 Mile	Higher	CA WELLS	7718
Click here for full text details					
3	SE	1/2 - 1 Mile	Higher	FED USGS	USGS40000182463
Click here for full text details					

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
95050	18	1

Federal EPA Radon Zone for SANTA CLARA County: 2

- Note: Zone 1 indoor average level > 4 pCi/L.
 : Zone 2 indoor average level \geq 2 pCi/L and \leq 4 pCi/L.
 : Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for Zip Code: 95050

Number of sites tested: 2

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	5.200 pCi/L	50%	50%	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.

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

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Monroe Street, Santa Clara

2330 Monroe Street
Santa Clara, CA 95050

Inquiry Number: 5512531.6
December 14, 2018

The EDR Property Tax Map Report

EDR Property Tax Map Report

Environmental Data Resources, Inc.'s EDR Property Tax Map Report is designed to assist environmental professionals in evaluating potential environmental conditions on a target property by understanding property boundaries and other characteristics. The report includes a search of available property tax maps, which include information on boundaries for the target property and neighboring properties, addresses, parcel identification numbers, as well as other data typically used in property location and identification.

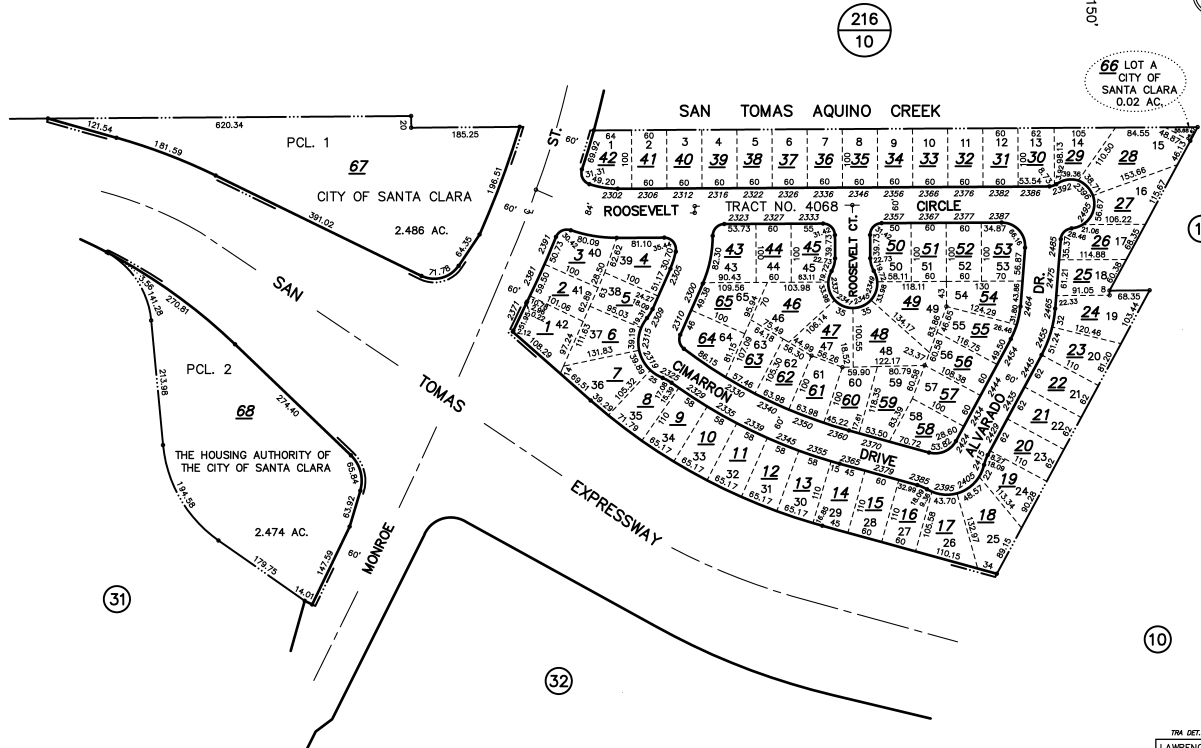
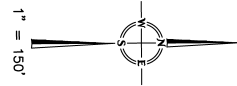
Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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 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.

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TRA DET. MAP 04
LAWRENCE E. STONE - ASSESSOR
Cadastral map for assessment purposes only.
Compiled under R. & T. Code, Sec. 327,
Effective Roll Year 2017-2018

Monroe Street, Santa Clara

2330 Monroe Street

Santa Clara, CA 95050

Inquiry Number: 5512531.4

December 14, 2018

EDR Historical Topo Map Report

with QuadMatch™



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

EDR Historical Topo Map Report

12/14/18

Site Name:

Monroe Street, Santa Clara
2330 Monroe Street
Santa Clara, CA 95050
EDR Inquiry # 5512531.4

Client Name:

Path Forward Partners
1111 Broadway 3rd Floor
Oakland, CA 94607
Contact: Greg Noblet



EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by Path Forward Partners were identified for the years listed below. EDR's Historical Topo Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDR's Historical Topo Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the late 1800s.

Search Results:

Coordinates:

P.O.#	Greg N.	Latitude:	37.362587 37° 21' 45" North
Project:	113-100-100	Longitude:	-121.966502 -121° 57' 59" West
		UTM Zone:	Zone 10 North
		UTM X Meters:	591519.42
		UTM Y Meters:	4135597.50
		Elevation:	59.00' above sea level

Maps Provided:

2012	1889
1980	
1973	
1968	
1961	
1953	
1899	
1897	

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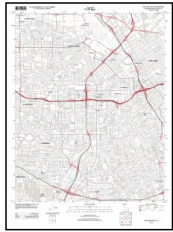
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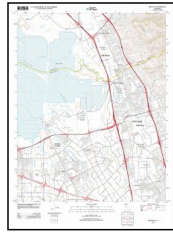
Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

2012 Source Sheets



San Jose West
2012
7.5-minute, 24000

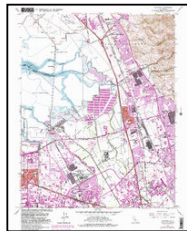


Milpitas
2012
7.5-minute, 24000

1980 Source Sheets

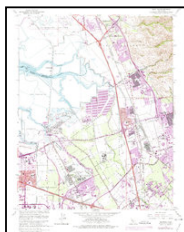


San Jose West
1980
7.5-minute, 24000
Aerial Photo Revised 1979

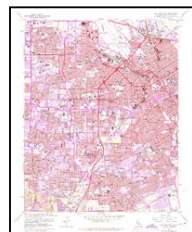


Milpitas
1980
7.5-minute, 24000
Aerial Photo Revised 1979

1973 Source Sheets

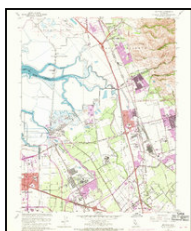


Milpitas
1973
7.5-minute, 24000
Aerial Photo Revised 1973



San Jose West
1973
7.5-minute, 24000
Aerial Photo Revised 1973

1968 Source Sheets



Milpitas
1968
7.5-minute, 24000
Aerial Photo Revised 1968

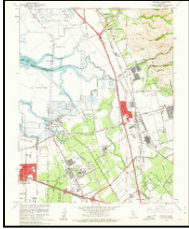


San Jose West
1968
7.5-minute, 24000
Aerial Photo Revised 1968

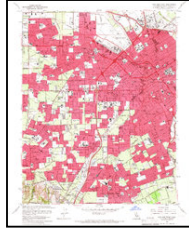
Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1961 Source Sheets



Milpitas
1961
7.5-minute, 24000
Aerial Photo Revised 1960



San Jose West
1961
7.5-minute, 24000
Aerial Photo Revised 1960

1953 Source Sheets

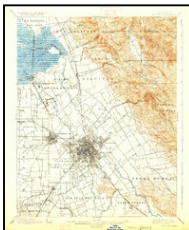


Milpitas
1953
7.5-minute, 24000
Aerial Photo Revised 1948



San Jose West
1953
7.5-minute, 24000
Aerial Photo Revised 1948

1899 Source Sheets



San Jose
1899
15-minute, 62500

1897 Source Sheets

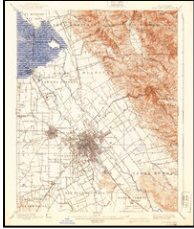


San Jose
1897
15-minute, 62500

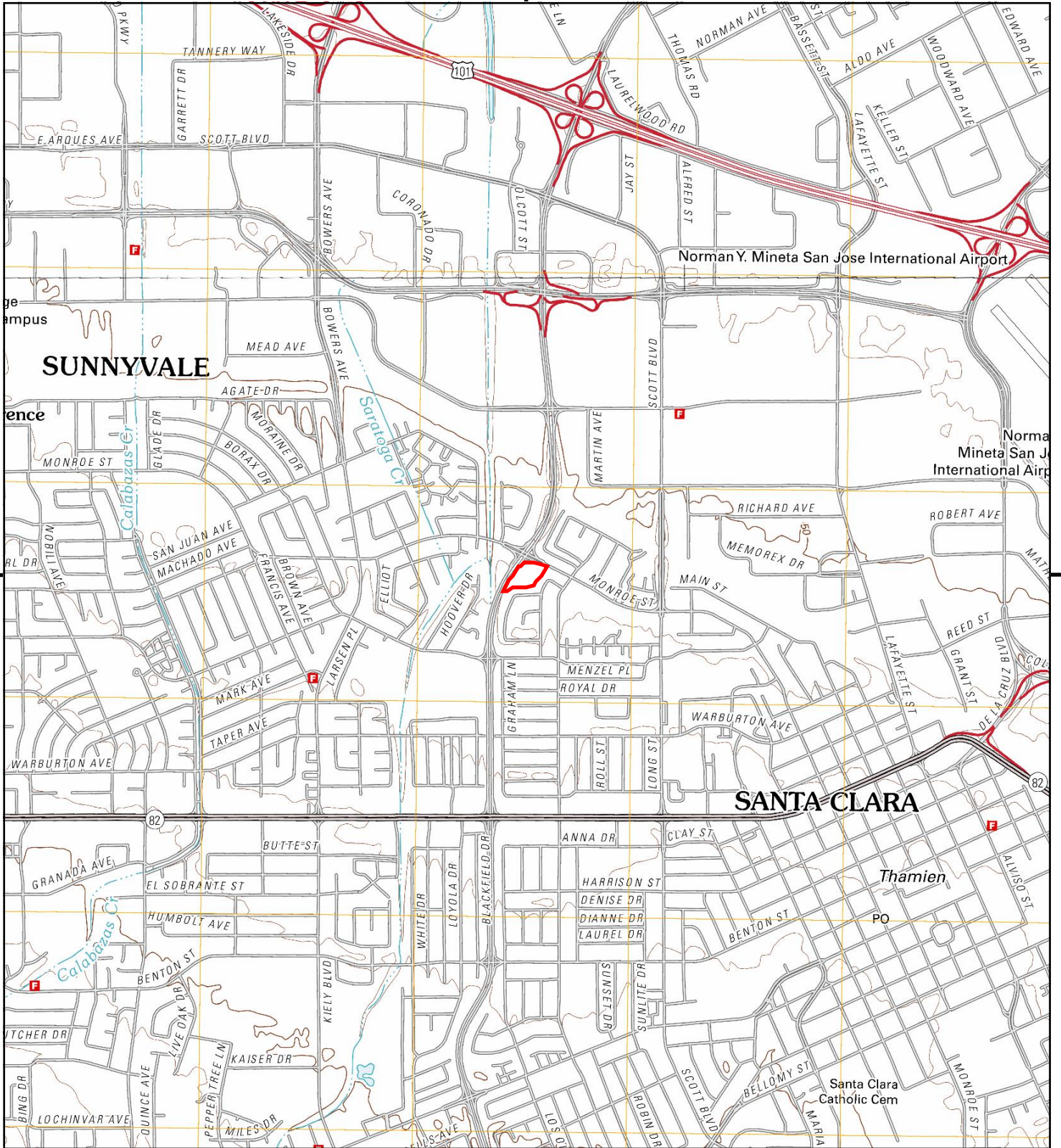
Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

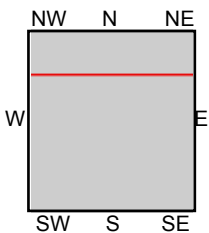
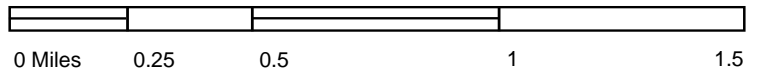
1889 Source Sheets



San Jose
1889
15-minute, 62500



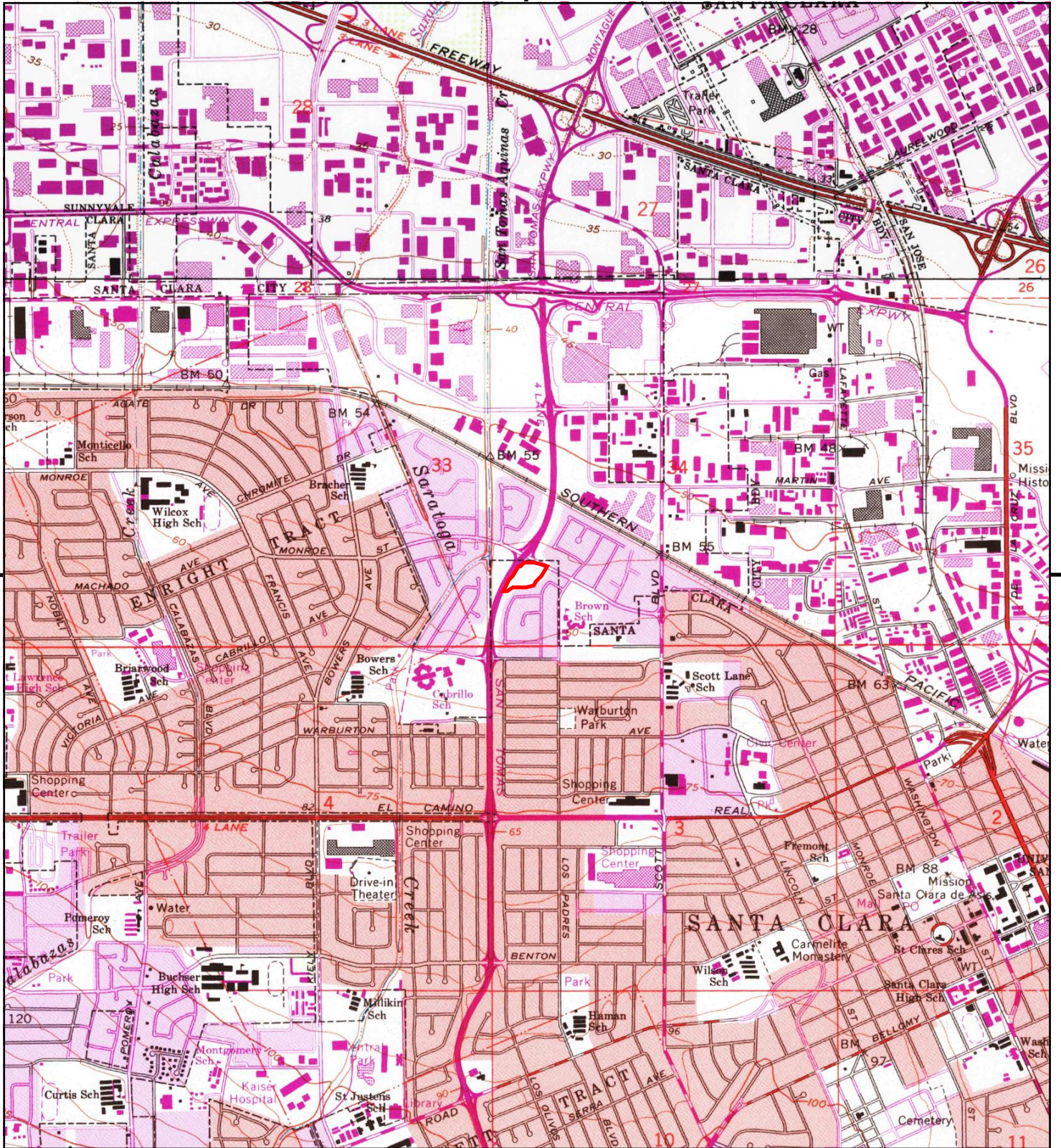
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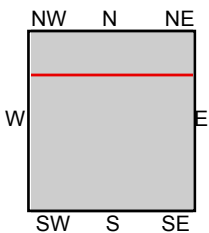
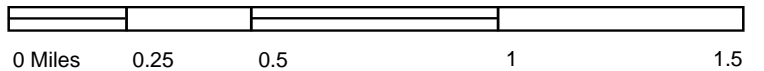
TP, San Jose West, 2012, 7.5-minute
 N, Milpitas, 2012, 7.5-minute

SITE NAME: Monroe Street, Santa Clara
ADDRESS: 2330 Monroe Street
 Santa Clara, CA 95050
CLIENT: Path Forward Partners





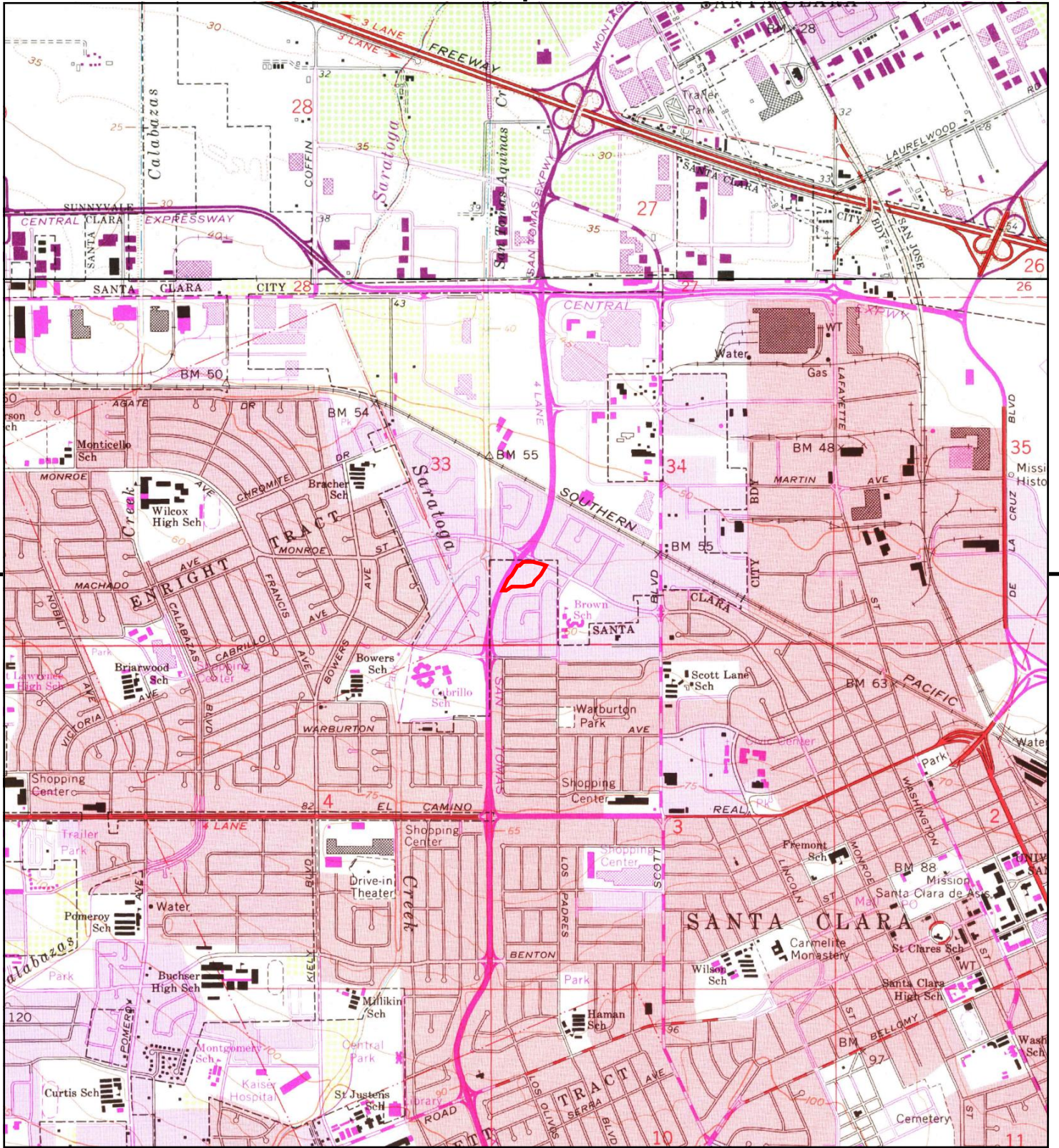
This report includes information from the following map sheet(s).



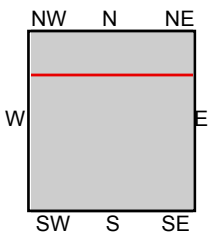
TP, San Jose West, 1980, 7.5-minute
 N, Milpitas, 1980, 7.5-minute

SITE NAME: Monroe Street, Santa Clara
ADDRESS: 2330 Monroe Street
 Santa Clara, CA 95050
CLIENT: Path Forward Partners





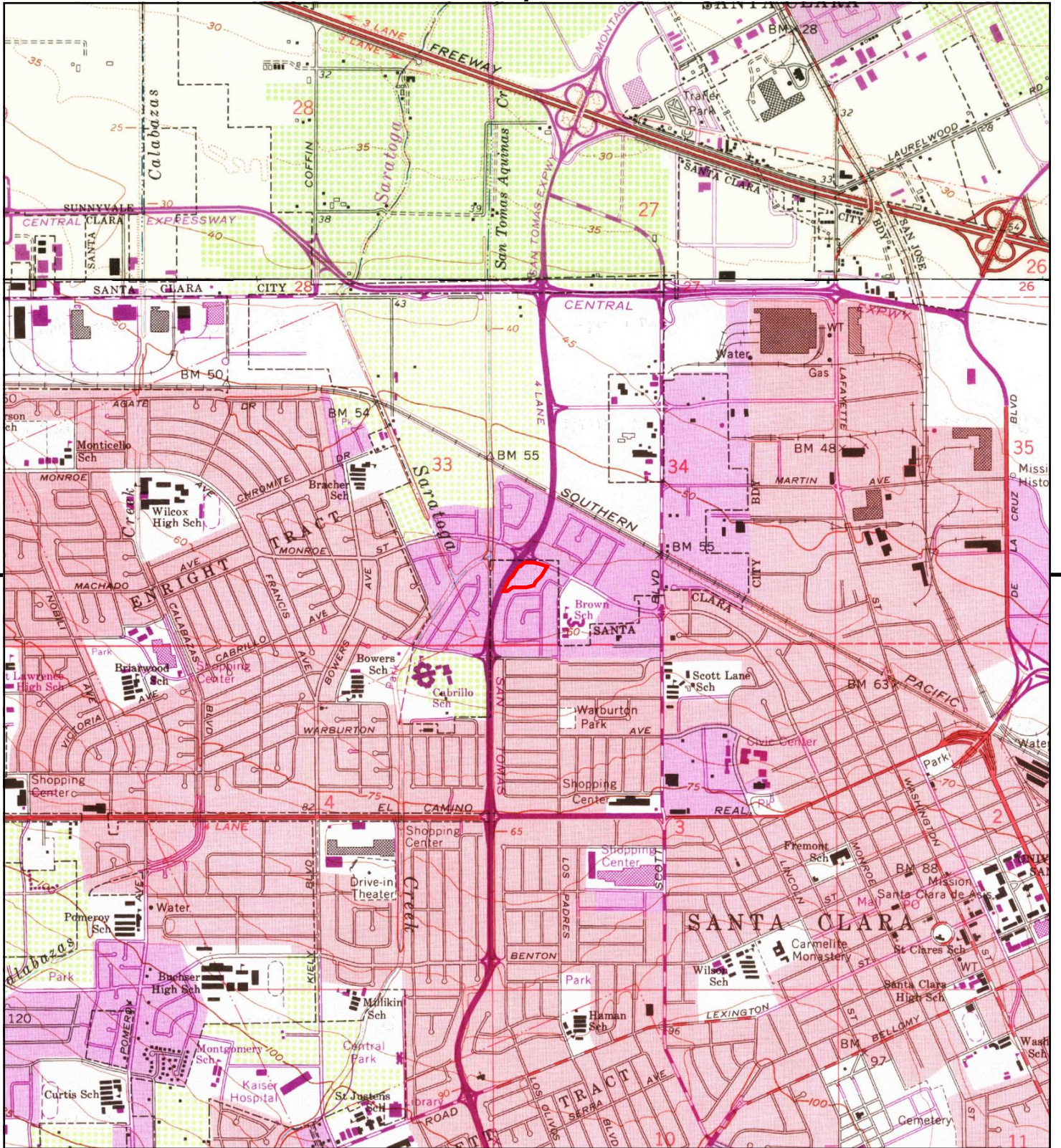
This report includes information from the following map sheet(s).



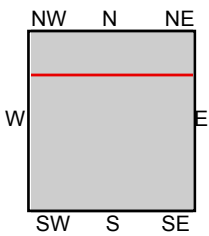
TP, San Jose West, 1973, 7.5-minute
 N, Milpitas, 1973, 7.5-minute

SITE NAME: Monroe Street, Santa Clara
ADDRESS: 2330 Monroe Street
 Santa Clara, CA 95050
CLIENT: Path Forward Partners





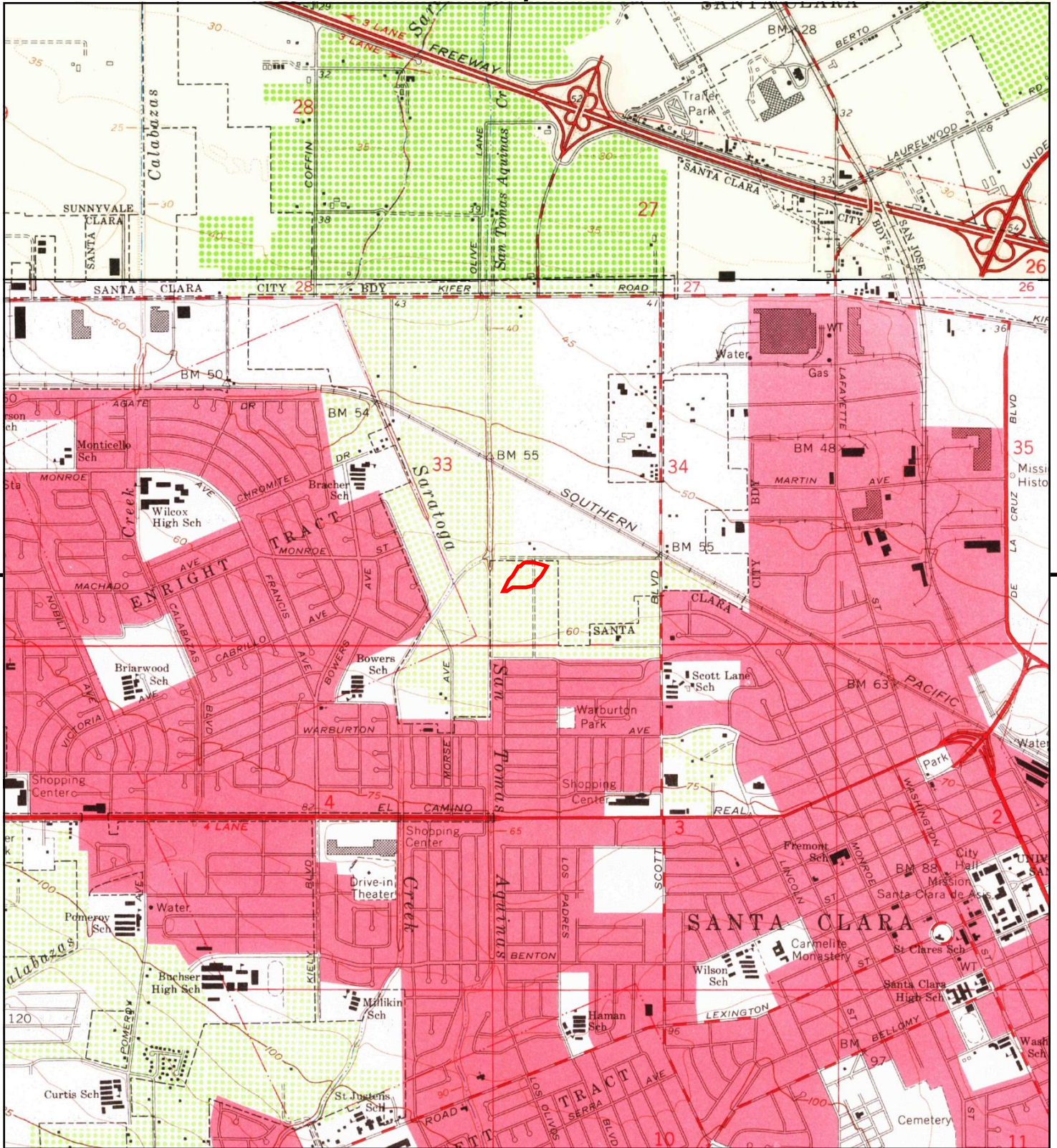
This report includes information from the following map sheet(s).



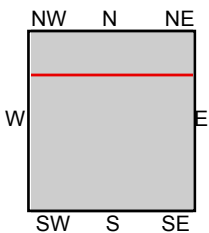
TP, San Jose West, 1968, 7.5-minute
 N, Milpitas, 1968, 7.5-minute

SITE NAME: Monroe Street, Santa Clara
ADDRESS: 2330 Monroe Street
 Santa Clara, CA 95050
CLIENT: Path Forward Partners





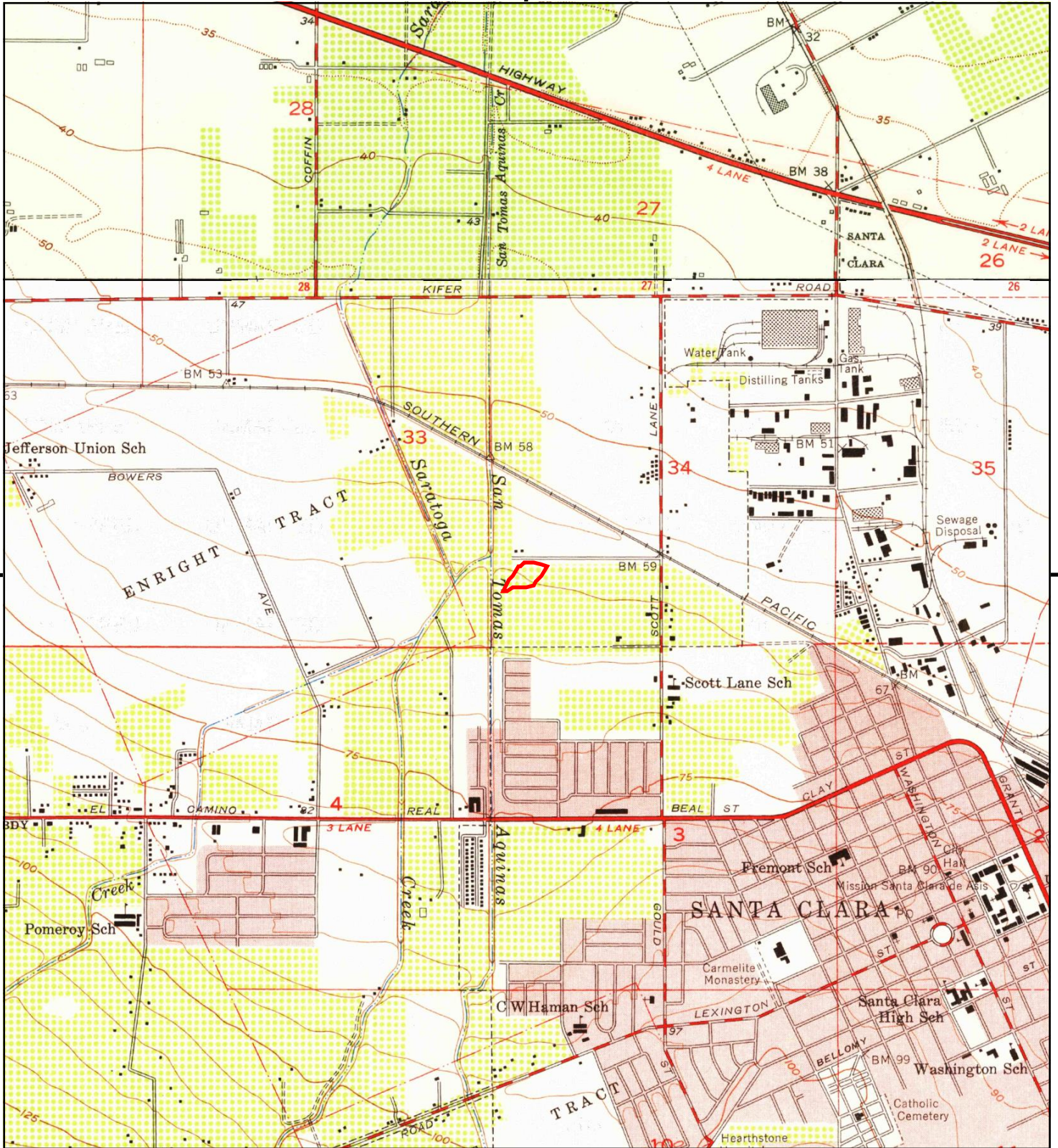
This report includes information from the following map sheet(s).



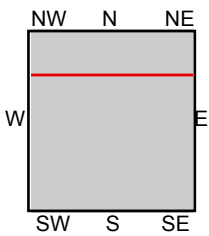
TP, San Jose West, 1961, 7.5-minute
 N, Milpitas, 1961, 7.5-minute

SITE NAME: Monroe Street, Santa Clara
ADDRESS: 2330 Monroe Street
 Santa Clara, CA 95050
CLIENT: Path Forward Partners





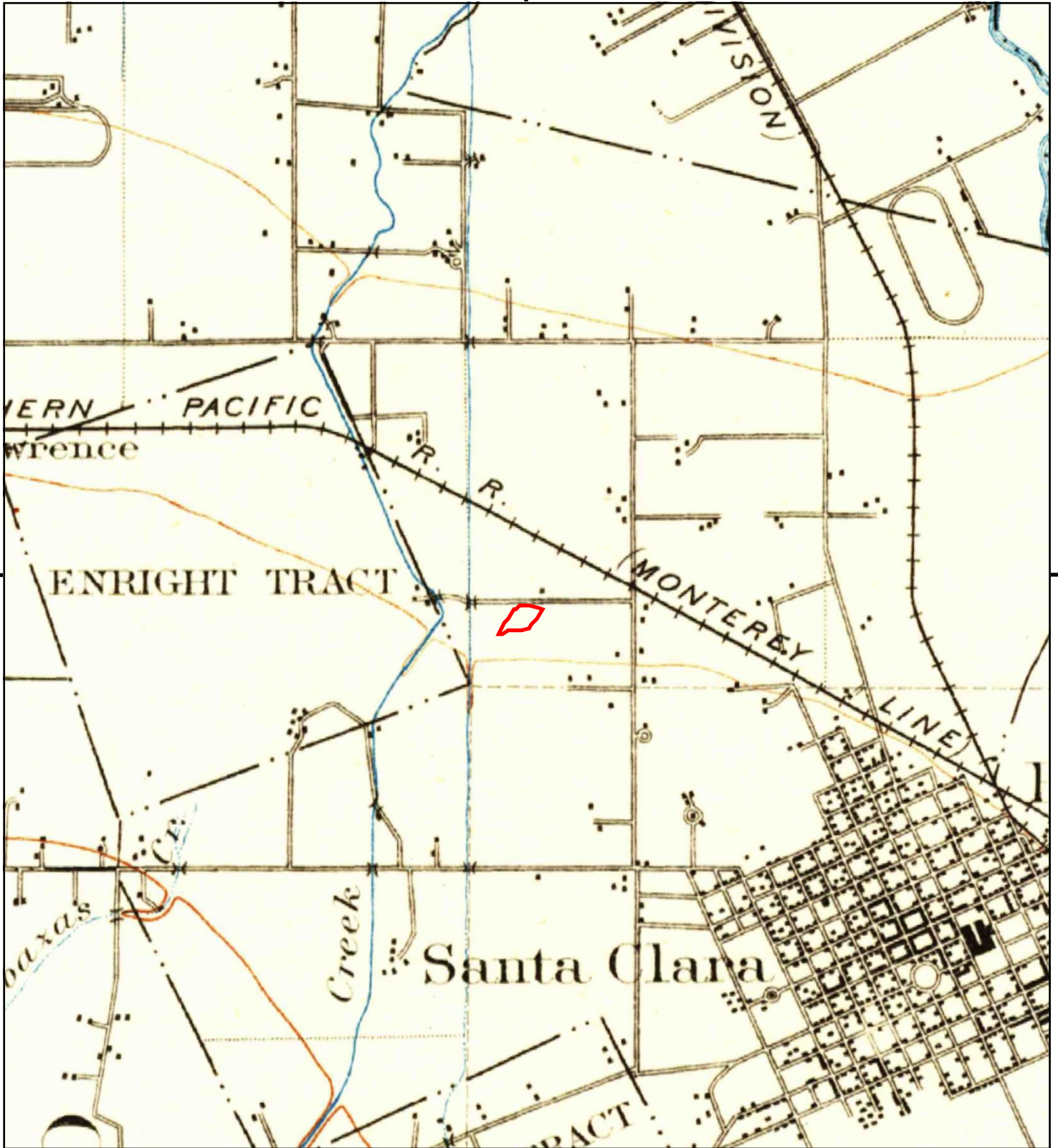
This report includes information from the following map sheet(s).



TP, San Jose West, 1953, 7.5-minute
N, Milpitas, 1953, 7.5-minute

SITE NAME: Monroe Street, Santa Clara
ADDRESS: 2330 Monroe Street
Santa Clara, CA 95050
CLIENT: Path Forward Partners





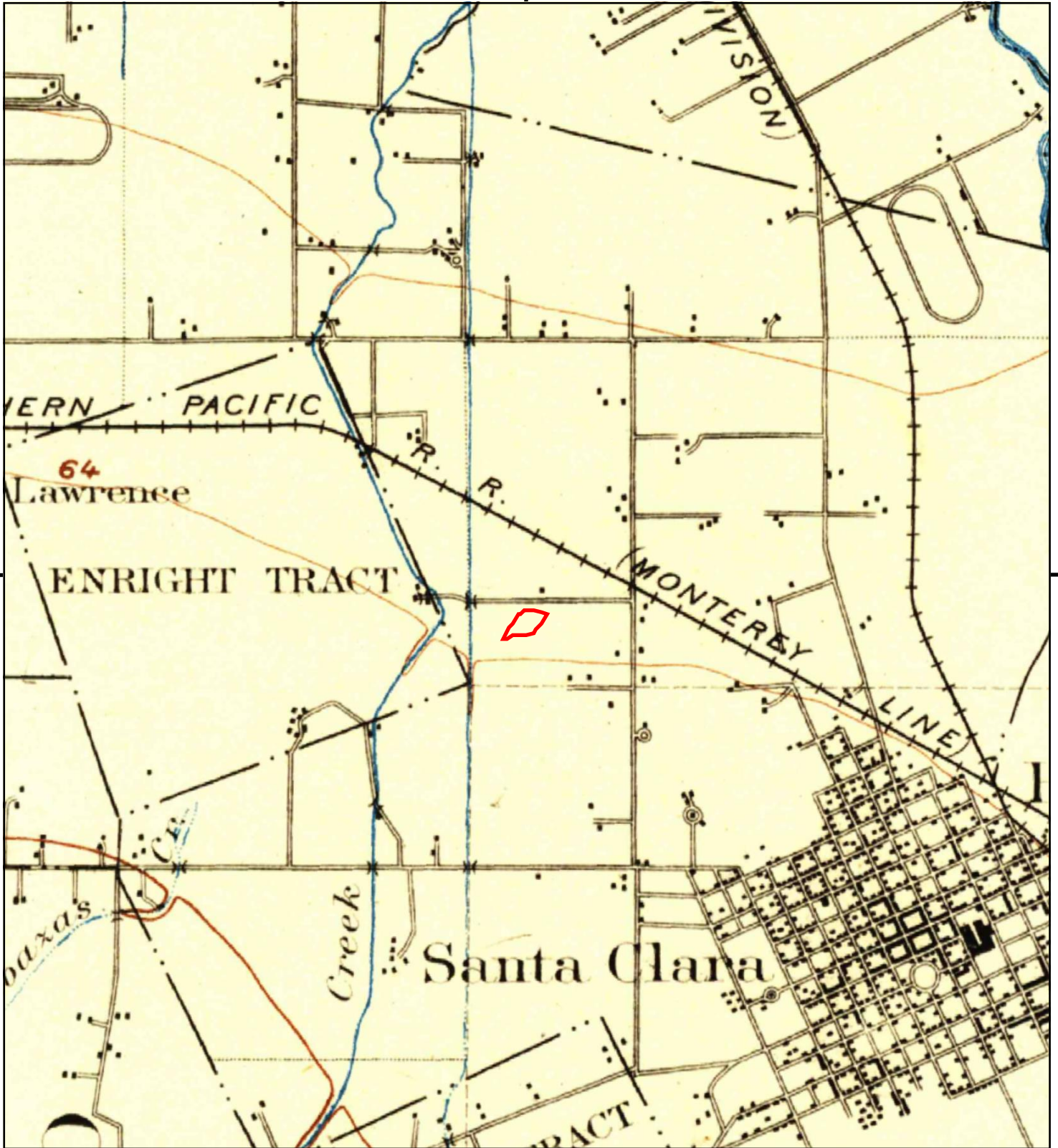
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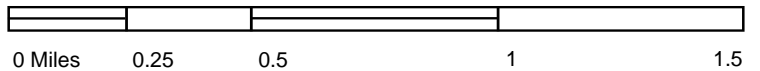
TP, San Jose, 1899, 15-minute

SITE NAME: Monroe Street, Santa Clara
ADDRESS: 2330 Monroe Street
Santa Clara, CA 95050
CLIENT: Path Forward Partners





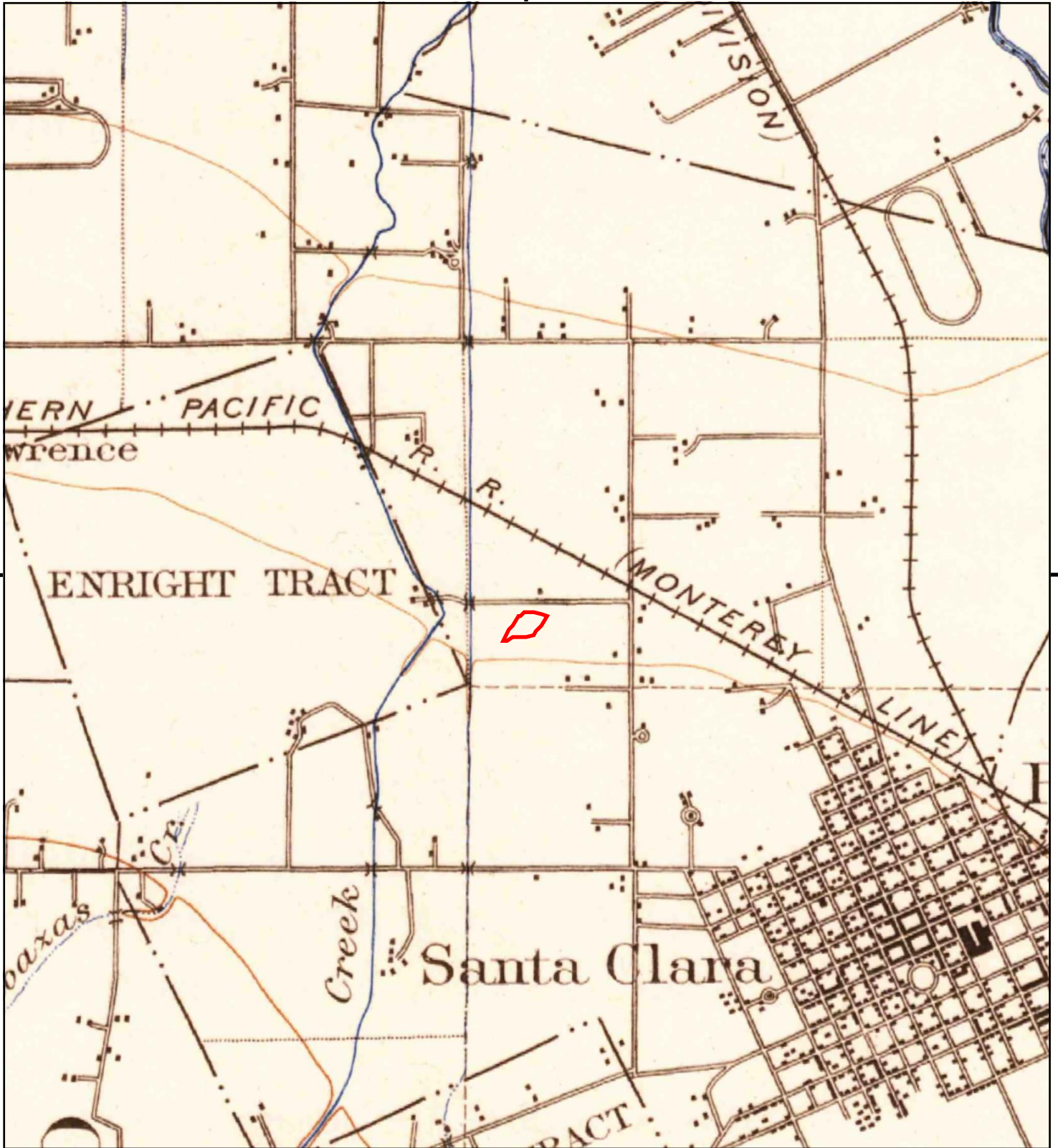
This report includes information from the following map sheet(s).



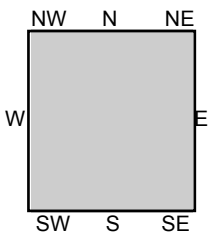
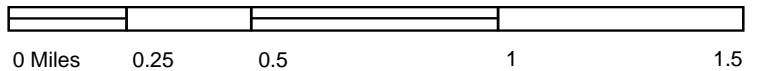
TP, San Jose, 1897, 15-minute

SITE NAME: Monroe Street, Santa Clara
 ADDRESS: 2330 Monroe Street
 Santa Clara, CA 95050
 CLIENT: Path Forward Partners





This report includes information from the following map sheet(s).



TP, San Jose, 1889, 15-minute

SITE NAME: Monroe Street, Santa Clara
ADDRESS: 2330 Monroe Street
 Santa Clara, CA 95050
CLIENT: Path Forward Partners



Appendix E
Qualifications

DAVID A. GRUNAT, P.G., C.H.G.

PARTNER/PRINCIPAL GEOLOGIST

Mr. Grunat is a Partner and Principal Geologist at Path Forward Partners. He has over ten years of experience as a technical consultant in the fields of geology, hydrogeology, and contaminated site investigation and remediation. His work includes: project management; remediation of soil, groundwater, and soil vapor through traditional and innovative technologies; contaminant fate and transport; hydrogeology; regulatory negotiations; and litigation support.

PROFESSIONAL LICENSES

Professional Geologist in California and Washington

Certified Hydrogeologist in California

EDUCATION

Master of Science in Environmental Geology, Rutgers - 2013

Bachelor of Science, Environmental Science, Indiana University - 2007

WORK HISTORY

2007 - Indiana Geological Survey (IN)

2008-2011 - Conestoga Rovers and Associates (CA)

2011-2012 - Fleming Lee Shue (NY)

2013-2014 - URS (CA)

2014-2016 - Roux Associates (CA)

2016-2018 - RPS (CA)

2018-Present – Path Forward Partners (CA)

RELEVANT EXPERIENCE

Brownfield Redevelopment

Managed a large mixed-use redevelopment project including investigating the liabilities associated with the property including significant chlorinated solvent impacts from surrounding superfund sites.

Managed a large commercial redevelopment project under a California Land Reuse and Revitalization Act (CLRRRA) agreement utilizing innovative techniques to pre-characterize the extent of pesticides, metals, and petroleum hydrocarbons to allow for accurate excavation estimation saving both time and money during the planning and implementation of the response action.

After development of a high-rise residential multi-family building, conducted indoor air monitoring and water sampling to show through a variation in geochemical parameters that infiltrating water was a result of a leaking supply line and not contaminated groundwater infiltrating through an in-place vapor/moisture barrier.

Managed due diligence Phase I and Phase II environmental site assessments (ESAs) at numerous properties including evaluating properties for potential liability due to hazardous waste contamination; collection of soil, groundwater, and soil vapor samples; and preparing remedial cost estimates.

Petroleum

Project Manager of a portfolio of over 40 active and former service station cleanup sites for a Fortune 500 Oil Company.

Successfully negotiated the reduction of sampling and demonstrated further remediation of NAPL at a petroleum bulk terminal was not warranted although persistent NAPL was present in various monitoring wells.

Acted as the lead technical expert to respond to inquiries from the Ministry of Environment of British Columbia during a hydrogeological study to assess the conditions on a tidal foreshore due to petroleum seeps from the upstream refinery activities.

Industrial

Completed a site re-evaluation after exceedances of elemental mercury above action levels were detected in monitoring wells including evaluating current and historical data to determine the pre-remediation and post-remediation mass in soil and groundwater. Successfully negotiated that site groundwater is not suitable for beneficial use regardless of site contamination.

PUBLICATIONS

“Complex electrical measurements on an undisturbed soil core: evidence for improved estimation of saturation state from imaginary conductivity” Vadose Zone Journal, Volume 12, Issue 4, November 1, 2013.

GREGORY S. NOBLET, P.E.

PARTNER/PRINCIPAL ENGINEER

Mr. Noblet is a Partner and Principal Engineer at Path Forward Partners. He has over 20 years of experience as a technical consultant in the fields of site characterization, indoor and ambient air sampling, health risk assessment, vapor intrusion evaluation, emissions estimation, and dispersion modeling.

PROFESSIONAL LICENSES

California Professional Engineer
C 57069

EDUCATION

Oral qualifying exam and all coursework towards Ph.D. in Civil and Environmental Engineering, U.C. Berkeley – 1996-2001

Master of Science in Civil and Environmental Engineering, U.C. Berkeley – 1993

Bachelor of Science in Civil Engineering, University of Connecticut – 1992

WORK HISTORY

1993-1996 – Ogden Environmental and Energy Services, San Francisco CA – Environmental consulting

1996-2001 – U.C. Berkeley, Berkeley CA – Graduate student researcher and instructor (GSR/GSI)

2000-2016 – Iris Environmental, Oakland CA – Environmental consulting

2016-2018 – RPS Iris Environmental, Oakland, CA – Environmental consulting

2018-Present – Path Forward Partners, Oakland CA – Environmental consulting

RELEVANT EXPERIENCE

Brownfield Redevelopment

Managed all aspects of a highly scrutinized mixed-use redevelopment project located in the Potrero Hill neighborhood of San Francisco and immediately adjacent to an elementary school. Dealt with oversight from three regulatory agencies – SFPDPH, DTSC, and BAAQMD – and addressed health and safety concerns expressed by on-site workers and the community, including the adjacent school. Developed Remedial Action Plans (RAPs), in coordination with DTSC and with public participation, for: removal of underground storage tanks (USTs); design, construction, and operation and maintenance (O&M) of a site soil cover (cap); and design, construction, and O&M of sub-slab vapor intrusion mitigation systems (VIMS) for new buildings. Developed and implemented Asbestos Dust Mitigation Plan (ADMP) and Asbestos Air Monitoring Plan (AAMP) to address presence of naturally occurring asbestos (NOA) in site soils. Performed site-specific health risk assessment to quantify risk to sensitive off-site populations (i.e., school students) associated with inhalation of NOA fibers at concentrations measured at site fence line.

Vapor Intrusion Evaluations

For prospective purchasers, designed and implemented investigations of industrial site in northern and southern California which overly regional groundwater plumes of chlorinated solvents, including tetrachloroethene (PCE) and trichloroethene (TCE). Conducted building inspections and soil gas, indoor air, and outdoor air sampling to evaluate current site conditions and determine if vapor intrusion may be of concern to clients' prospective future use of existing onsite buildings. Conducted multiple-lines-of-evidence evaluation to determine likely source(s) of chemicals detected in indoor air samples. Provided technical and strategic advice to help clients make difficult decisions.

Industrial

For a waste-transfer facility located in San Mateo County, California, took over management of stalled UST case and efficiently moved case to closure. Inherited open issues including vertical extent of fuel impacts in soil, whether vapor intrusion was occurring into existing occupied on-site buildings, and whether fuel impacts in groundwater extended off-site. In coordination with San Mateo County Environmental Health Services, designed and implemented site investigation including soil, groundwater, sub-slab soil gas, and indoor air sampling. Demonstrated soil impacts were limited in vertical extent, groundwater impacts were limited to site, and vapor intrusion was not occurring to a significant extent; and achieved case closure on client's behalf.

APPENDIX E

Noise Modeling

Noise Appendix

- 1. Existing Noise Levels**
- 2. Traffic Noise Calculations**
- 3. HUD Noise Calculations**
- 4. Noise Monitoring Output**

Calculated Ldn from long-term noise monitoring data 2330 Monroe Street

	TIME	dBA	Remove LOG	10 dBA Penalized Values	5 dBA Penalized Values		
1/7/2019	Midnight	0 / 24	57.0	501187	5011872	1584893	
	am 1:00	100	54.4	275423	2754229	870964	
		2:00	200	53.5	223872	2238721	707946
		3:00	300	55.6	363078	3630781	1148154
		4:00	400	56.1	407380	4073803	1288250
		5:00	500	59.1	812831	8128305	2570396
		6:00	600	62.1	1621810	16218101	5128614
		7:00	700	63.9	2454709	24547089	7762471
		8:00	800	62.9	1949845	19498446	6165950
		9:00	900	62.8	1905461	19054607	6025596
		10:00	1000	61.9	1548817	15488166	4897788
		11:00	1100	60.6	1148154	11481536	3630781
1/4/2019		12:00	1200	59.7	933254	9332543	2951209
	pm 1:00	1300	58.7	741310	7413102	2344229	
		2:00	1400	58.9	776247	7762471	2454709
		3:00	1500	61.0	1258925	12589254	3981072
		4:00	1600	60.9	1230269	12302688	3890451
		5:00	1700	60.9	1230269	12302688	3890451
		6:00	1800	60.8	1202264	12022644	3801894
		7:00	1900	59.6	912011	9120108	2884032
		8:00	2000	60.5	1122018	11220185	3548134
		9:00	2100	57.1	512861	5128614	1621810
		10:00	2200	56.0	398107	3981072	1258925
	pm 11:00	2300	55.2	331131	3311311	1047129	

Leq Morning Peak Hour 7:00-10:00 a.m.

63 dBA

Leq Evening Peak Hour 4:00-8:00 p.m.

61 dBA

Leq Nighttime 10:00 pm-7:00 a.m. (not penalized)

57 dBA

Leq Daytime 7:00 am-10:00 p.m.

61 dBA

Leq 24-Hour

60 dBA

Ldn: 10 dBA penalty for noise between 10:00 p.m. and 7:00 a.m.

65 dBA

**CNEL: 5 dBA penalty for noise between 7:00p.m. and 10:00 p.m.,
and 10 dBA penalty for noise between
10:00 p.m. and 7:00 a.m.**

65 dBA

CNEL - Ldn 0.336894

2230 Monroe Avenue
Roadway Noise Analysis

Existing

ROAD SEGMENT	TOTAL # VEHICLES	VEHICLE TYPE %			VEHICLE SPEED			NOISE LEVEL (dBA)			CALCULATED NOISE LEVEL 15 meters from roadway center)	Receptor Dist. from Roadway Center (m.)	Adjusted Noise Level (dBA)	Distance from Roadway to 65 dBA (m.)	Distance from Roadway to 65 dBA (ft)						
		Auto	MT	HT	Auto k/h	MT k/h	HT k/h	Auto	MT	HT											
Calveno Peak																					
from: to:		%	Auto	%	MT	%	HT														
Monroe Site San Tomas	1532	95	1455.4	3	45.96	2	30.64	35	56	35	56	35	56	65.9	60.7	65.6	69.4	40	65.1	41.4	135.8
Monroe Site Los Padres	1532	95	1455.4	3	45.96	2	30.64	35	56	35	56	35	56	65.9	60.7	65.6	69.4	40	65.1	41.4	135.8
San Tomas Monroe Central	5714	95	5428.3	3	171.4	2	114.3	45	72	45	72	45	72	74.8	68.1	72.3	77.3	40	73.0	254.7	835.8
San Tomas Monroe Cabrillo	5714	95	5428.3	3	171.4	2	114.3	45	72	45	72	45	72	74.8	68.1	72.3	77.3	40	73.0	254.7	835.8

Assumptions: AM peak hour traffic data from Fehr & Peers

Existing + Project

ROAD SEGMENT	TOTAL # VEHICLES	VEHICLE TYPE %			VEHICLE SPEED			NOISE LEVEL (dBA)			CALCULATED NOISE LEVEL 15 meters from roadway center)	Receptor Dist. from Roadway Center (m.)	Adjusted Noise Level (dBA)	Distance from Roadway to 65 dBA (m.)	Distance from Roadway to 65 dBA (ft)						
		Auto	MT	HT	Auto k/h	MT k/h	HT k/h	Auto	MT	HT											
Calveno Peak																					
from: to:		%	Auto	%	MT	%	HT														
Monroe Site San Tomas	1565	95	1486.8	3	46.95	2	31.3	35	56	35	56	35	56	66.0	60.7	65.7	69.5	40	65.2	42.3	138.7
Monroe Site Los Padres	1565	95	1486.8	3	46.95	2	31.3	35	56	35	56	35	56	66.0	60.7	65.7	69.5	40	65.2	42.3	138.7
San Tomas Monroe Central	5747	95	5459.7	3	172.4	2	114.9	45	72	45	72	45	72	74.8	68.1	72.4	77.3	40	73.1	256.2	840.6
San Tomas Monroe Cabrillo	5747	95	5459.7	3	172.4	2	114.9	45	72	45	72	45	72	74.8	68.1	72.4	77.3	40	73.1	256.2	840.6

Assumptions: AM peak hour traffic data from Fehr & Peers

[Home \(/\)](#) > [Programs \(/programs/\)](#) > [Environmental Review \(/programs/environmental-review/\)](#) > BPM Calculator

Barrier Performance Module

This module provides to the user a measure on the barrier's effectiveness on noise reduction. A list of the input/output variables and their definitions, as well as illustrations of different scenarios are provided.

Calculator

[View Day/Night Noise Level Calculator \(/programs/environmental-review/dnl-calculator/\)](#)

[View Descriptions of the Input/Output variables.](#)

Note: Tool tips, containing field specific information, have been added in this tool and may be accessed by hovering over the Input and Output variables with the mouse.

WARNING: If there is direct line-of-sight between the Source and the Observer, the module will report erroneous attenuation. "Direct line-of-sight" means if the 5' tall Observer can see the noise Source (cars, trucks, trains, etc.) over the Barrier (wall, hill/excavation, building, etc.), the current version of Barrier Performance Module will not accurately calculate the attenuation provided. In this instance, there is unlikely to be any appreciable attenuation.

Road/Rail Site DNL:

Note: Barrier height must block the line of sight

Input Data

H	<input type="text" value="6"/>	R¹	<input type="text" value="128"/>
S	<input type="text" value="1"/>	D¹	<input type="text" value="20"/>
O	<input type="text" value="5"/>	α	<input type="text" value="180"/>

[Calculate Output](#)

Output Data

h	<input type="text" value="2"/>	R	<input type="text" value="128"/>
D	<input type="text" value="20"/>	FS	<input type="text" value="7.5984"/>

New Site DNL:

-7.5984

[Refresh](#)

Summary

File Name on Meter	LxT_Data.054
File Name on PC	SLM_0004337_LxT_Data_054.00.ldbin
Serial Number	0004337
Model	SoundTrack LxT®
Firmware Version	2.302
User	Sanchez
Location	2230 Monroe Street Santa Clara
Job Description	2230 Monroe Street
Note	

Measurement

Description	
Start	2019-01-04 09:01:12
Stop	2019-01-07 14:58:34
Duration	77:57:21.594
Run Time	77:57:21.594
Pause	00:00:00.0
Pre Calibration	2019-01-04 08:11:14
Post Calibration	None
Calibration Deviation	---

Overall Settings

RMS Weight	A Weighting		
Peak Weight	Z Weighting		
Detector	Slow		
Preamp	PRMLxT2B		
Microphone Correction	Off		
Integration Method	Exponential		
Overload	142.3 dB		
	A	C	Z
Under Range Peak	98.6	95.6	100.6 dB
Under Range Limit	47.6	45.6	53.6 dB
Noise Floor	34.4	35.1	42.7 dB

Results

LASeq	60.3 dB		
LASE	114.8 dB		
EAS	33.558 mPa ² h		
EAS8	3.444 mPa ² h		
EAS40	17.219 mPa ² h		
LZSpeak (max)	2019-01-05 10:18:53	119.9 dB	
LASmax	2019-01-06 22:57:47	84.1 dB	
LASmin	2019-01-06 03:58:18	36.8 dB	
SEA	-99.9 dB		
LAS > 85.0 dB (Exceedance Counts / Duration)	0	0.0 s	
LAS > 115.0 dB (Exceedance Counts / Duration)	0	0.0 s	
LZSpeak > 135.0 dB (Exceedance Counts / Duration)	0	0.0 s	
LZSpeak > 137.0 dB (Exceedance Counts / Duration)	0	0.0 s	
LZSpeak > 140.0 dB (Exceedance Counts / Duration)	0	0.0 s	
LCSeq	70.5 dB		
LASeq	60.3 dB		
LCSeq - LASeq	10.2 dB		
LALeq	64.1 dB		
LAeq	60.3 dB		
LALeq - LAeq	3.8 dB		

Record #	Record Type	Date	Time	LASeq	LZpeak	LASmax	LASmin	OVLD	OBA OVLD	Marker
1	Run	2019-01-04	9:01:12							
2		2019-01-04	9:01:12	68.0	102.0	82.2	49.2	No	No	
3		2019-01-04	10:01:12	62.2	110.0	77.0	47.8	No	No	
4		2019-01-04	11:01:12	60.2	96.1	73.4	46.0	No	No	
5		2019-01-04	12:01:12	59.7	91.7	70.0	43.2	No	No	
6		2019-01-04	13:01:12	58.7	100.9	68.5	45.8	No	No	
7		2019-01-04	14:01:12	58.9	97.0	73.3	43.3	No	No	
8		2019-01-04	15:01:12	61.0	100.1	82.8	46.9	No	No	
9		2019-01-04	16:01:12	60.9	98.5	73.0	46.9	No	No	
10		2019-01-04	17:01:12	60.9	103.1	72.0	48.6	No	No	
11		2019-01-04	18:01:12	60.8	103.4	71.9	48.0	No	No	
12		2019-01-04	19:01:12	59.6	102.8	73.0	47.4	No	No	
13		2019-01-04	20:01:12	60.5	107.1	83.1	47.4	No	No	
14		2019-01-04	21:01:12	57.1	99.1	67.5	45.7	No	No	
15		2019-01-04	22:01:12	56.0	103.5	68.4	44.1	No	No	
16		2019-01-04	23:01:12	55.2	93.3	62.9	43.7	No	No	
17		2019-01-05	0:01:12	54.4	93.6	70.6	43.6	No	No	
18		2019-01-05	1:01:12	53.1	94.1	66.2	41.0	No	No	
19		2019-01-05	2:01:12	51.1	98.1	61.0	37.8	No	No	
20		2019-01-05	3:01:12	49.2	105.2	60.2	38.9	No	No	
21		2019-01-05	4:01:12	50.9	102.4	65.1	38.5	No	No	
22		2019-01-05	5:01:12	53.6	106.5	70.9	42.9	No	No	
23		2019-01-05	6:01:12	54.7	106.9	66.1	43.2	No	No	
24		2019-01-05	7:01:12	56.9	110.9	68.7	46.5	No	No	
25		2019-01-05	8:01:12	58.4	115.1	70.0	48.2	No	No	
26		2019-01-05	9:01:12	60.1	116.4	71.7	50.6	No	No	
27		2019-01-05	10:01:12	62.5	119.9	80.8	52.5	No	No	
28		2019-01-05	11:01:12	62.5	118.6	74.8	53.8	No	No	
29		2019-01-05	12:01:12	61.3	115.7	76.4	48.9	No	No	
30		2019-01-05	13:01:12	60.0	110.8	73.4	49.9	No	No	
31		2019-01-05	14:01:12	61.6	108.9	76.1	50.4	No	No	
32		2019-01-05	15:01:12	61.0	97.2	72.0	47.4	No	No	
33		2019-01-05	16:01:12	61.3	98.3	73.0	47.6	No	No	
34		2019-01-05	17:01:12	61.9	104.8	80.4	48.0	No	No	
35		2019-01-05	18:01:12	61.4	93.0	76.6	49.4	No	No	
36		2019-01-05	19:01:12	60.8	88.6	67.3	47.3	No	No	
37		2019-01-05	20:01:12	60.3	112.7	75.7	47.6	No	No	
38		2019-01-05	21:01:12	60.1	101.2	68.2	46.1	No	No	
39		2019-01-05	22:01:12	59.2	101.1	73.9	43.9	No	No	
40		2019-01-05	23:01:12	57.3	90.1	66.2	45.4	No	No	
41		2019-01-06	0:01:12	55.2	89.9	66.4	41.0	No	No	
42		2019-01-06	1:01:12	55.1	89.2	67.7	39.8	No	No	
43		2019-01-06	2:01:12	52.5	89.3	64.6	39.0	No	No	
44		2019-01-06	3:01:12	51.4	89.6	63.9	36.8	No	No	
45		2019-01-06	4:01:12	50.6	98.8	64.1	37.8	No	No	
46		2019-01-06	5:01:12	52.3	101.8	66.3	39.3	No	No	
47		2019-01-06	6:01:12	54.3	92.3	64.7	42.8	No	No	
48		2019-01-06	7:01:12	56.2	106.3	70.2	44.7	No	No	
49		2019-01-06	8:01:12	57.7	103.0	69.5	46.5	No	No	
50		2019-01-06	9:01:12	59.1	103.2	69.4	49.4	No	No	
51		2019-01-06	10:01:12	60.4	106.3	71.6	50.8	No	No	
52		2019-01-06	11:01:12	61.7	111.6	75.3	51.2	No	No	
53		2019-01-06	12:01:12	62.5	112.1	75.1	53.2	No	No	
54		2019-01-06	13:01:12	62.9	112.7	78.0	52.7	No	No	
55		2019-01-06	14:01:12	63.5	114.8	78.8	54.7	No	No	
56		2019-01-06	15:01:12	64.0	115.3	78.3	55.6	No	No	
57		2019-01-06	16:01:12	64.4	115.4	78.7	55.4	No	No	
58		2019-01-06	17:01:12	64.1	116.5	77.7	55.2	No	No	
59		2019-01-06	18:01:12	63.0	115.0	78.3	50.7	No	No	
60		2019-01-06	19:01:12	62.0	114.9	77.3	52.0	No	No	
61		2019-01-06	20:01:12	59.9	103.5	76.0	47.3	No	No	
62		2019-01-06	21:01:12	58.8	97.2	75.5	47.1	No	No	
63		2019-01-06	22:01:12	60.6	93.4	84.1	47.7	No	No	
64		2019-01-06	23:01:12	58.6	92.8	70.9	48.3	No	No	
65		2019-01-07	0:01:12	57.0	97.7	65.0	45.1	No	No	
66		2019-01-07	1:01:12	54.4	91.4	66.7	44.7	No	No	
67		2019-01-07	2:01:12	53.5	99.4	63.7	44.3	No	No	
68		2019-01-07	3:01:12	55.6	83.8	66.5	43.7	No	No	
69		2019-01-07	4:01:12	56.1	92.2	70.5	44.1	No	No	
70		2019-01-07	5:01:12	59.1	90.8	72.0	45.8	No	No	
71		2019-01-07	6:01:12	62.1	96.3	79.0	50.5	No	No	
72		2019-01-07	7:01:12	63.9	99.2	71.7	50.0	No	No	
73		2019-01-07	8:01:12	62.9	97.9	72.1	51.4	No	No	
74		2019-01-07	9:01:12	62.8	98.6	71.3	49.1	No	No	
75		2019-01-07	10:01:12	61.9	97.1	74.2	44.9	No	No	
76		2019-01-07	11:01:12	60.6	99.1	74.7	48.5	No	No	
77		2019-01-07	12:01:12	60.4	102.5	66.6	46.9	No	No	
78		2019-01-07	13:01:12	59.7	99.7	74.7	45.9	No	No	
79		2019-01-07	14:01:12	60.4	109.6	76.1	47.3	No	No	
80	Stop	2019-01-07	14:58:34							

APPENDIX F

Transportation Memo

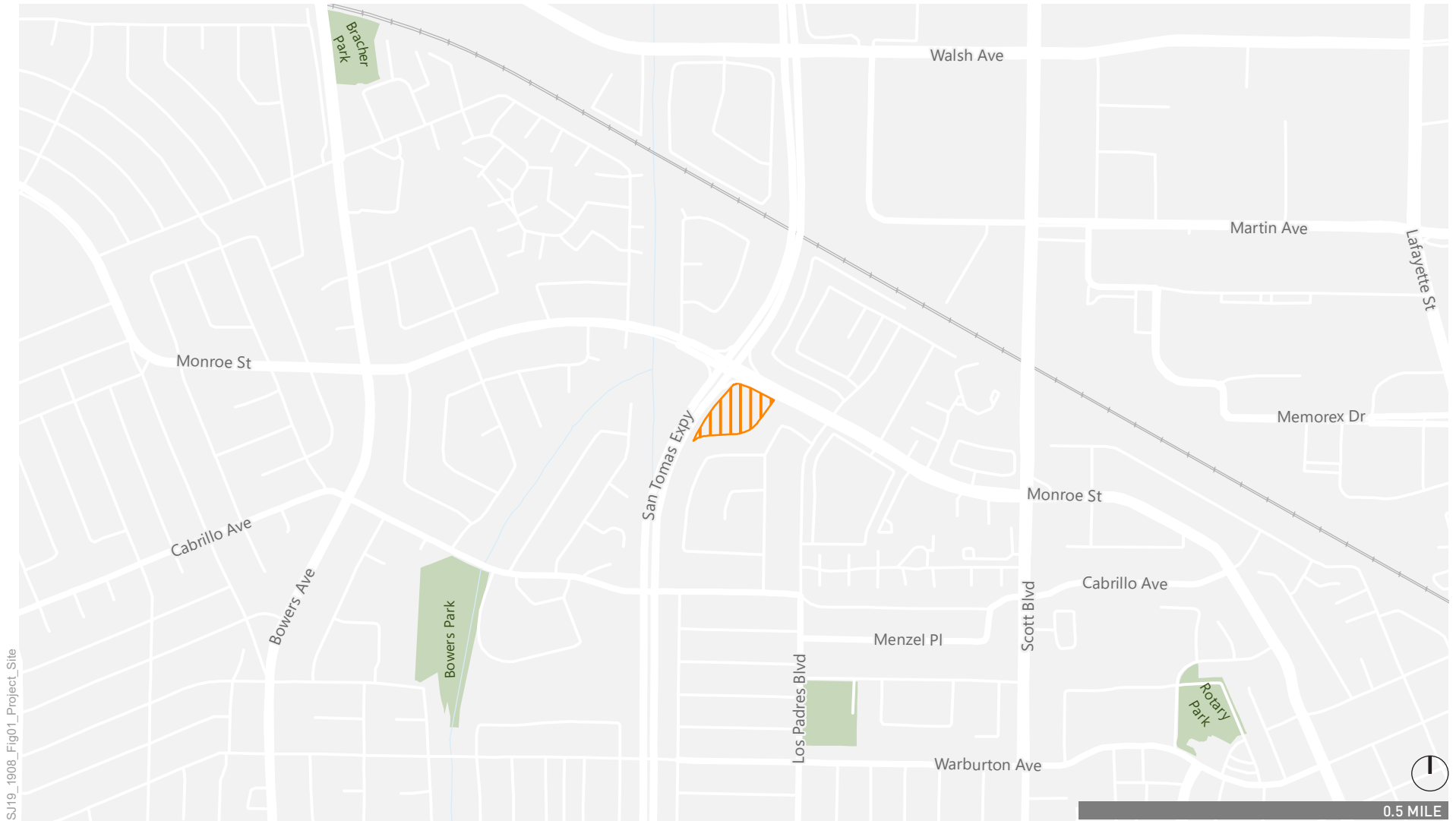
MEMORANDUM

Date: April 12, 2019
To: Karl Heisler, ESA
From: Jane Bierstedt and Sanjana Raichur, Fehr & Peers
Subject: Transportation Assessment for 2330 Monroe Street

SJ19-1908

This memorandum presents the results of the transportation assessment for the environmental clearance of the proposed 65-unit residential development (the Project) located at 2330 Monroe Street in Santa Clara, California. Approximately 20 percent of the units will provide housing for people with developmental disabilities. The Project site is on the southeast quadrant of the intersection of San Tomas Expressway and Monroe Street. Vehicle access would be provided by a single driveway on Monroe Street. The site location is shown on **Figure 1** and the site plan is shown on **Figure 2**.

Due to its relatively small size, the Project would generate fewer than 100 peak hour vehicle trips and therefore does not meet the threshold for a transportation impact analysis per Santa Clara County Congestion Management Program (CMP) guidelines. As a result, the assessment focuses on vehicle, bicycle, and pedestrian site access and parking.



SJ19_1908_Fig01_Project_Site


 2330 Monroe Street



Figure 1
Project Site



Source: **HKIT** ARCHITECTS



Figure 2
Site Plan



Transportation Setting

The existing transportation system serving the site includes pedestrian facilities, bicycle facilities, transit service, and roadways.

Roadways

The two roadways providing access to the site are San Tomas Expressway and Monroe Street.

San Tomas Expressway is an eight-lane north-south roadway located west of the Project site. It extends north toward North San Jose and south toward the City of Campbell. The roadway has three mixed-flow lanes plus one High Occupancy Vehicle (HOV) lane per direction along its entirety. HOV lanes are restricted to vehicles with two or more people, motorcycles, and clean-air vehicles during the morning and evening peak periods.

Monroe Street is an east-west roadway extending from Lawrence Expressway to Williams Road. The number of travel lanes varies throughout its length. Monroe Street forms the northern edge of the Project site where it has two travel lanes in each direction and a center two-way left-turn lane.

Transit Service

Bus service in Santa Clara County is operated by the Santa Clara Valley Transportation Authority (VTA). The Project site is served by VTA local bus routes 22, 32, 57, 58, 60, 328 and 522.

Route 32 operates between San Antonio Shopping Center and the Santa Clara Transit Center. The service frequency is 30 minutes on weekdays and 60 minutes on Saturdays; it does not operate on Sundays. It stops near the Monroe Street and Los Padres Boulevard intersection which is approximately 0.1 mile away from the Project site.

Route 57 operates between West Valley College and Great America. The service frequency is approximately 25-30 minutes on weekdays and weekends. Route 57 stops near the Bowers Avenue and Monroe Street intersection which is approximately 0.5 miles from the Project site.

Route 58 operates between West Valley College and Alviso. The service frequency is 30 minutes on weekday; it does not operate on weekends. The route stops near the Bowers Avenue and Monroe Street intersection which is approximately 0.5 miles from the Project site.



Route 60 operates between the Winchester Transit Center and Old Ironsides LRT Station. The service frequency is 15-30 minutes on weekdays and 30 minutes on weekends. The route stops near the Monroe Street and Scott Boulevard intersection which is approximately 0.3 miles from the Project site.

Route 330 operates on San Tomas Expressway between Almaden Expressway/Camden and Milpitas. The service runs only during weekday commute periods (northbound in the morning and southbound in the evening) and does not operate on weekends.

2019 New Transit Plan

VTA's 2019 New Transit Plan targets design changes to the existing transit network to maximize ridership and provide geographical coverage. Proposed changes to existing transit service near the Project site include:

- *Route 32* that connects San Antonio Shopping Center and Santa Clara Transit Center is proposed to be merged with *Route 35* and renamed *Route 21*.
- *Route 57* is set to improve its frequency from 30 minutes to 15 minutes on weekdays and to 20 minutes on Saturdays.
- *Route 58* connecting West Valley College to Alviso is proposed to be discontinued.
- *Route 60* connecting the Winchester Transit Center to Old Ironsides LRT Station will be extended to the Milpitas BART Station and will no longer operate near the site.
- *Route 330* is proposed to be discontinued.

Bicycle Facilities

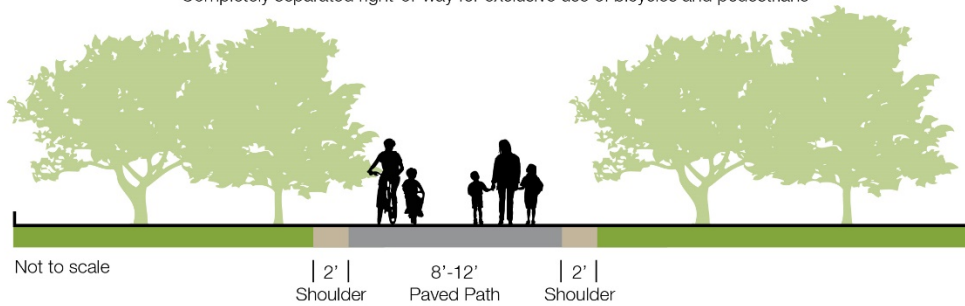
Bikeway planning and design in California typically rely on guidelines and design standards established by the California Department of Transportation (Caltrans) in the Highway Design Manual (Chapter 1000: Bikeway Planning and Design). Caltrans provides for four distinct types of bikeway facilities, as described below and shown in the accompanying figures.

- *Class I Bikeways (Shared-Use Paths)* provide a completely separate right-of-way and are designated for the exclusive use of bicycles and pedestrians, with vehicle and pedestrian cross-flow minimized. In general, bike paths serve corridors when on-street facilities are not feasible or where sufficient right-of-way exists to allow them to be constructed.



SHARED-USE PATH (CLASS I)

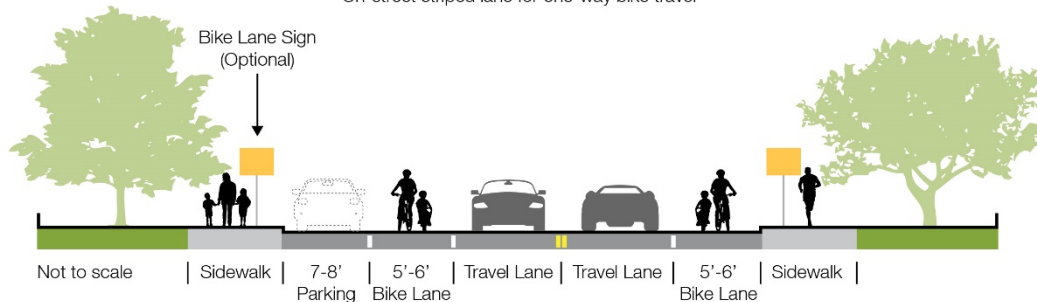
Completely separated right-of-way for exclusive use of bicycles and pedestrians



- Class II Bikeways (Bicycle Lanes) are dedicated lanes for bicyclists generally adjacent to the outer vehicle travel lanes. These lanes have special lane markings, pavement legends, and signage. Bicycle lanes are typically five (5) feet wide. Adjacent vehicle parking and vehicle/pedestrian cross-flow are permitted.

BICYCLE LANE (CLASS II)

On-street striped lane for one-way bike travel

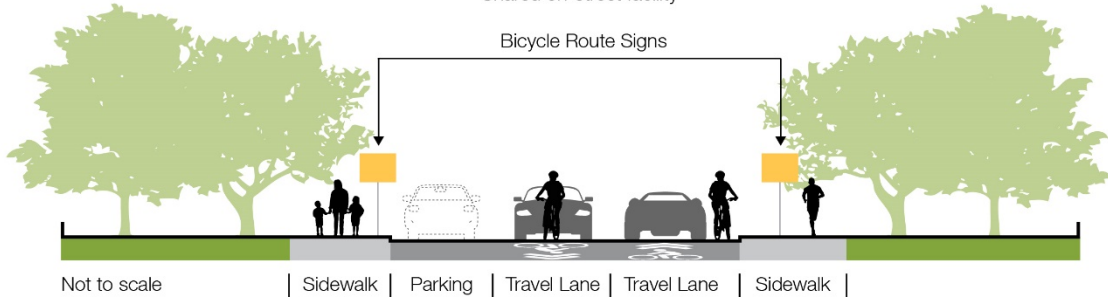


- Class III Bikeways (Bicycle Routes) are designated by signs or pavement markings for shared use with pedestrians or motor vehicles, but have no separated bike right-of-way or lane striping. Bike routes serve either to: a) provide a connection to other bicycle facilities where dedicated facilities are infeasible, or b) designate preferred routes through high-demand corridors.



BICYCLE ROUTE (CLASS III)

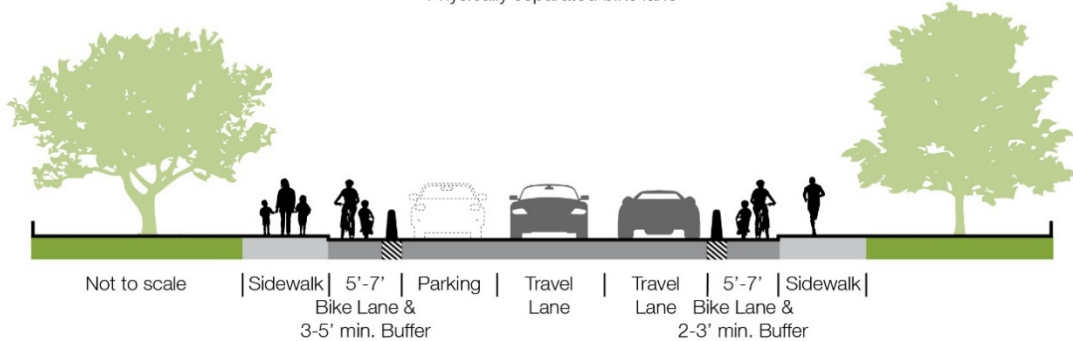
Shared on-street facility



- Class IV Bikeways (cycle tracks or "separated" bikeways) provide a right-of-way designated exclusively for bicycle travel within a roadway and are protected from other vehicle traffic by physical barriers including, but not limited to, grade separation, flexible posts, inflexible vertical barriers such as raised curbs or parked cars.

CYCLE TRACK/SEPARATED BIKEWAY (CLASS IV)

Physically separated bike lane



San Tomas Aquino Trail is located west of the Project site. The San Tomas Aquino Creek Trail is a 5-mile north-south Class I shared-use path that stretches from San Francisco Bay Trail to Cabrillo Avenue. It is located 700 feet away from the Project site. Class II bike lanes are provided on Monroe Street extending from San Tomas Aquino Trail to Newhall Street, on Los Padres Boulevard extending from Monroe Street to Homestead Road, and on Cabrillo Avenue extending from Tamarack to Los Padres Boulevard. Bowers Avenue is designated as a Class III bike route.



Pedestrian Facilities

Pedestrian facilities near the Project site include sidewalks, crosswalks, curb ramps, and pedestrian signals. Sidewalks and curb ramps are provided on both sides of Monroe Street. Crosswalks and ramps are provided at major nearby intersections, including Monroe Street/San Tomas Expressway, El Camino Real/San Tomas Expressway, and Monroe Street/Scott Boulevard.

VTA bus stops located near the Project site can be accessed through a continuous stretch of sidewalks and crosswalks along Monroe Street, Los Padres Boulevard, and Scott Boulevard.

Traffic Estimates

Multi-family residential vehicle trip generation rates from the Institute of Transportation Engineers (ITE) *Trip Generation Manual*, 10th Edition were applied to the number of units to estimate the number of vehicle trips generated by the proposed development during a typical weekday and during the weekday AM and PM peak hours, when traffic volumes on the surrounding streets reach a peak during the morning and evening commute periods. The results are presented in **Table 1**. Based on these estimates, the Project would generate fewer than 30 vehicle trips during each peak hour. It is likely that the Project's vehicle trip generation would be lower as the units housing individuals with developmental disabilities would likely generate few vehicle trips, especially during the peak hours.

Table 1: Trip Generation Estimates

Use	Daily	AM Peak Hour			PM Peak Hour		
		In	Out	Total	In	Out	Total
Rates							
Multi-Family Residential (mid-rise) per unit	5.44	0.09	0.27	0.36	0.27	0.17	0.44
Vehicle Trips							
65 units	354	6	17	23	18	11	29

Source: ITE *Trip Generation Manual* (10th Edition), Fehr & Peers.



The estimated directions of approach and departure, based on existing travel patterns near the site, are:

60% to/from the north on San Tomas Expressway

10% to/from the east on Monroe Street

20% to/from the south on San Tomas Expressway

10% to/from the west on Monroe Street

100%

The resulting trip assignment would add 10 or fewer vehicles per lane at the intersection of San Tomas Expressway and Monroe Street. This small amount of added traffic would not affect intersection operations.

Site Plan

The site plan was reviewed to assess site access and on-site circulation for all travel modes and to assess sight distance at the driveway. The site plan is shown on Figure 2.

Site Plan Assessment

Vehicle Access and On-Site Circulation

Vehicle access is provided by a single driveway on Monroe Street. (Site access on San Tomas Expressway is not possible as it is a limited access roadway.) The driveway's proposed location near the eastern edge of the site provides the maximum separation from the intersection of San Tomas Expressway and Monroe Street. One driveway is sufficient to accommodate the low amount of traffic projected to be generated by the Project. As currently designed, it is a full-access intersection and accommodates vehicles making left turns and right turns in and out of the site. Vehicles wishing to exit the Project site onto westbound Monroe Street also have the option of turning right and making a U-turn at the intersection of Monroe Street and Los Padres Boulevard. (The results of a sight distance analysis for the driveway are presented in a subsequent section.)

Passenger vehicles can easily circulate within the parking lot as shown on the attachment. Firetrucks would travel through the parking area and use the turnaround in the southwest corner of the site.



The Fire Department should review the site plan to ensure that it is adequately designed to accommodate their vehicles.

Pedestrian Access and On-Site Circulation

Pedestrian access to the site is provided by the sidewalks on Monroe Street. A pedestrian path/sidewalk from Monroe Street to the courtyard and building entry provides pedestrian access to the building. The pedestrian pathway circumnavigates the building to accommodate on-site pedestrian circulation.

Bicycle Access and On-Site Circulation

Bicycle access to the site is provided by the bike lanes on Monroe Street. The bike parking room is in the northeast corner of the building near the driveway, reducing the amount of on-site bicycle circulation.

Driveway Sight Distance Analysis

A sight distance analysis was conducted using the City's analysis procedure for the site driveway based on vehicles approaching from the west on Monroe Street and from the south on San Tomas Expressway. The speed limit on Monroe Street is 35 miles per hour (mph). Using a design speed of 40 mph, five miles higher than the speed limit, the corresponding stopping sight distance is 300 feet. The typical speed of vehicles making the right turn from northbound San Tomas Expressway to eastbound Monroe Street is estimated to be 30 mph based on field travel runs. The corresponding stopping sight distance is 200 feet. Sight distance triangles are shown on **Figure 3**. Removing the on-street parking on the south side of Monroe Street for a distance of 120 feet to the west of the driveway would provide stopping sight distance for both of these movements.

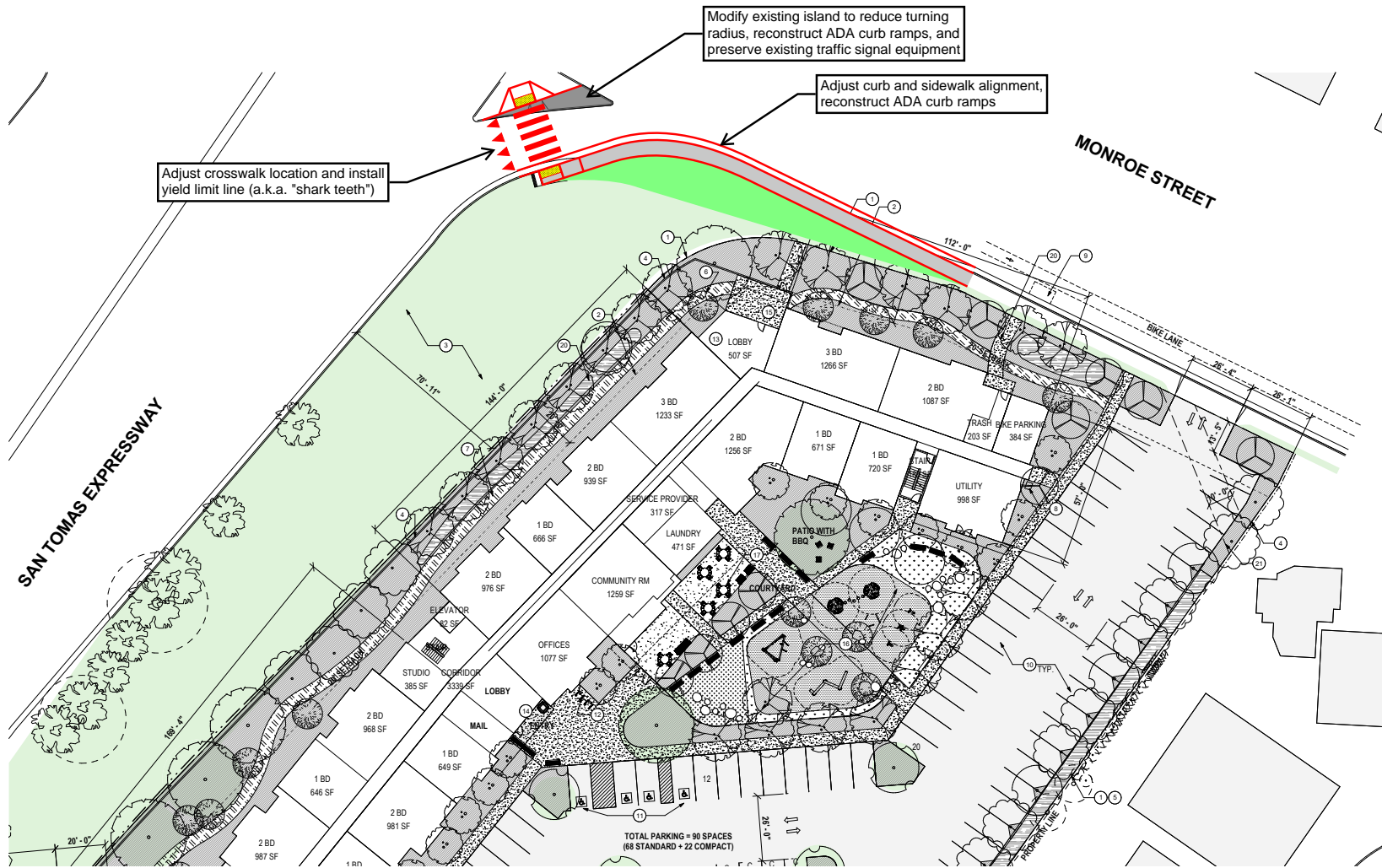
Modifying the pork chop island and adjusting the curb on the southeast corner of the intersection of San Tomas Expressway and Monroe Street, as shown on **Figure 4**, would slow vehicles making the northbound to eastbound right-turn and make it easier for drivers of vehicles turning out of the Project site to gauge the lengths of the gaps in the eastbound traffic flow in deciding when to make the turn. The corresponding sight distance triangle for eastbound Monroe Street vehicles with this modification is shown on **Figure 5**. Removing the on-street parking for a distance of 160 feet to the west of the driveway (essentially all of the on-street parking) would provide stopping sight distance with this modification.



Source: **HKIT** ARCHITECTS

Figure 3
Sight Distance Analysis





NOT TO SCALE

Source: **HKIT** ARCHITECTS



Figure 4
 San Tomas Expressway / Monroe Street Southeast Corner Modification Concept



Source: **HKIT** ARCHITECTS

Figure 5
Sight Distance Analysis with Corner Modifications





Parking Analysis

The Project will provide 90 vehicle parking spaces and 20 bicycle parking spaces – 12 for residents in an inside bike parking room and 8 for visitors in bike racks near the near the building entry. The City of Santa Clara is requiring 1.50 vehicle spaces per unit, or 98 spaces. It is also requiring 33 Class I (secure long-term bicycle parking spaces) and 4 Class II bicycle rack spaces.

The project sponsor is seeking approval of the project as a Planned Development under Section 18.54 of the Zoning Ordinance. Section 18.54.050, Design Standards, allows exceptions under a PD to, among other zoning standards, the required amount of on-site parking. City parking requirements are often not based on observed parking demands. Fehr & Peers recently conducted a multi-family residential parking study for the City of Palo Alto. Two complexes included in that study are similar in size with similar levels of transit service: Colorado Park Apartments, an affordable apartment complex with 60 units, and Tan Plaza, a market-rate complex with 61 units.

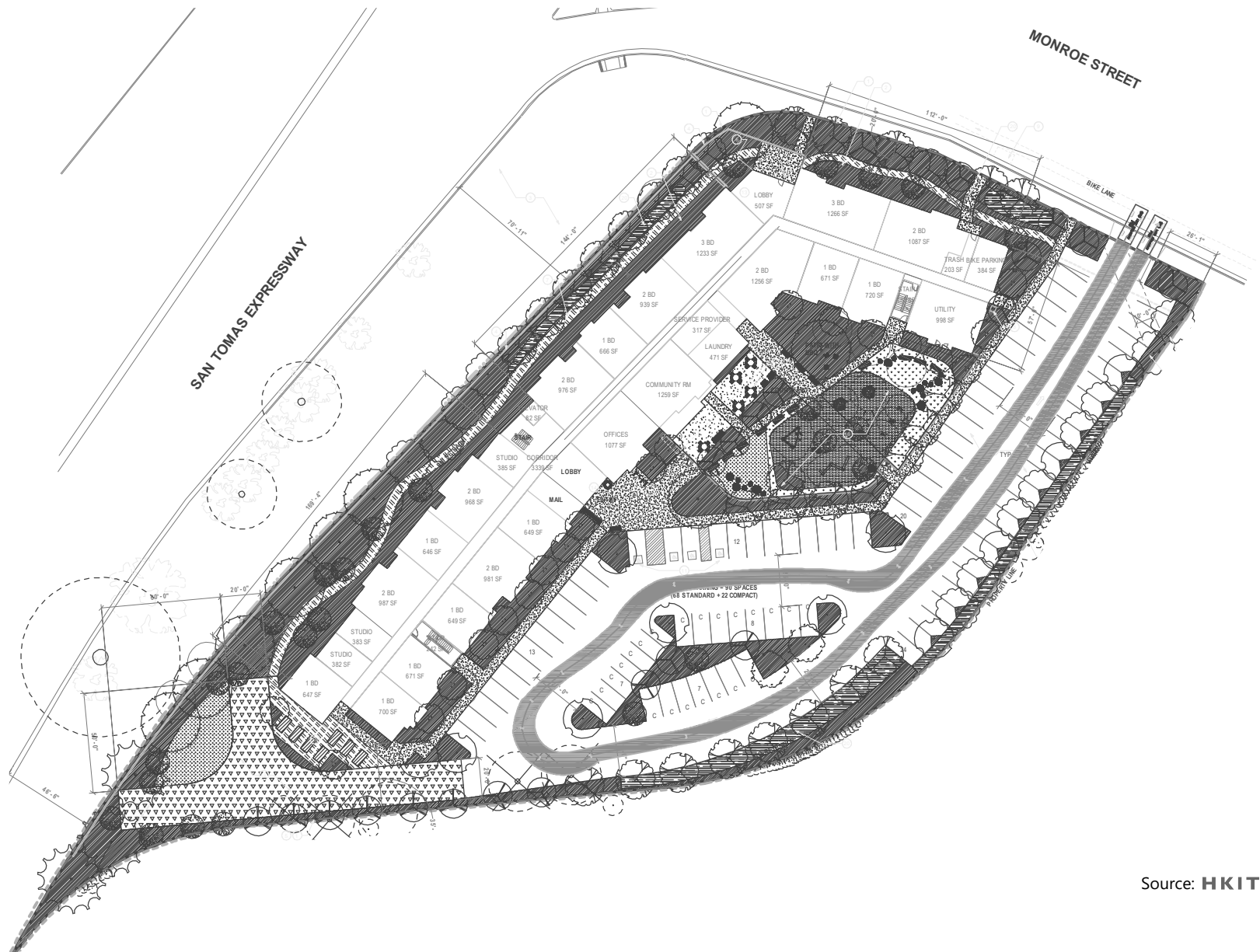
Colorado Park Apartments has 8 one-bedroom units, 24 two-bedroom units, and 28 three-bedroom units. Its peak parking demand rate is 1.52 spaces per unit. It should be noted that this complex had a higher percentage of three-bedroom units than the proposed mix of units at 2330 Monroe. Tan Plaza Apartments has 6 one-bedroom, 50 two-bedroom units, and 5 three bedrooms units and a peak parking demand rate of 1.40 spaces per unit. These peak parking demands occurred in the late evening when the residents were home for the night. During the midday period, when visitors for the resident with disabilities would be present, the peak demand rates were less than 1 space per unit.

Based on these survey results, 2330 Monroe would likely have a peak parking demand rate of approximately 1.50 spaces per unit, with the number of units reduced by 20 percent to account for units housing individuals with developmental disabilities that would likely not have a vehicle. With 52 of the units generating parking and corresponding peak parking demand would be approximately 78 parked vehicles. The daytime demand at one space per unit would be 65 parked vehicles. The 90 spaces on-site would accommodate these parking demands.

The Project is providing a sufficient number of Class II bicycle parking spaces. An additional 21 Class I bicycle parking spaces would need to be added to meet City requirements.



ATTACHMENT



Source: **HKIT** ARCHITECTS



Figure A-1
Passenger Vehicle On-Site Circulation

APPENDIX G

Sewer Capacity Analysis

City of Santa Clara

2330 Monroe Street Sewer Capacity Study



Prepared for:

Freebird Development Company
1111 Broadway, Suite 300
Oakland, CA 94607

Date:

September 2019

Prepared by:



V&A Project No. 19-0204

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Photo 2-2. Typical Personal Four-Gas Monitor 3

1 Introduction

V&A Consulting Engineers (V&A) was retained by Freebird Development Company (Freebird) to perform sanitary sewer flow monitoring and capacity study within the City of Santa Clara, California (City). Open-channel flow monitoring was performed at one (1) manhole; the southeast 8-inch inlet at 2336 Monroe Street. The purpose of this study was to identify the average and peak flows and determine the available capacity of the subject pipeline for the 2330 Monroe Street proposed development.

Flow monitoring sites are identified as the manholes where the flow monitors were secured and the pipelines wherein the flow sensors were placed. Capacity analysis and flow rate information is presented on a site-by-site basis.

The flow monitoring site was approved by the City. The original proposed site was a buried manhole (manhole 70) in an easement on the proposed development site but could not be found. The downstream manhole on the sidewalk (shown in *Appendix C* but not in the sanitary map) was also not found. The upstream manhole 80 on El Capitan Avenue was often parked over, and the flow meter would have to be installed in the effluent. In the end, the flow monitoring was performed at 2336 Monroe Street, manhole 59, downstream from the original proposed site. There were no additional flows that contribute to the line between the original proposed site and the final site. Figure 1-1 illustrates the location of the proposed development at 2330 Monroe St (and San Tomas Expressway) and the manholes nearby. Figure 1-2 shows the sanitary map.

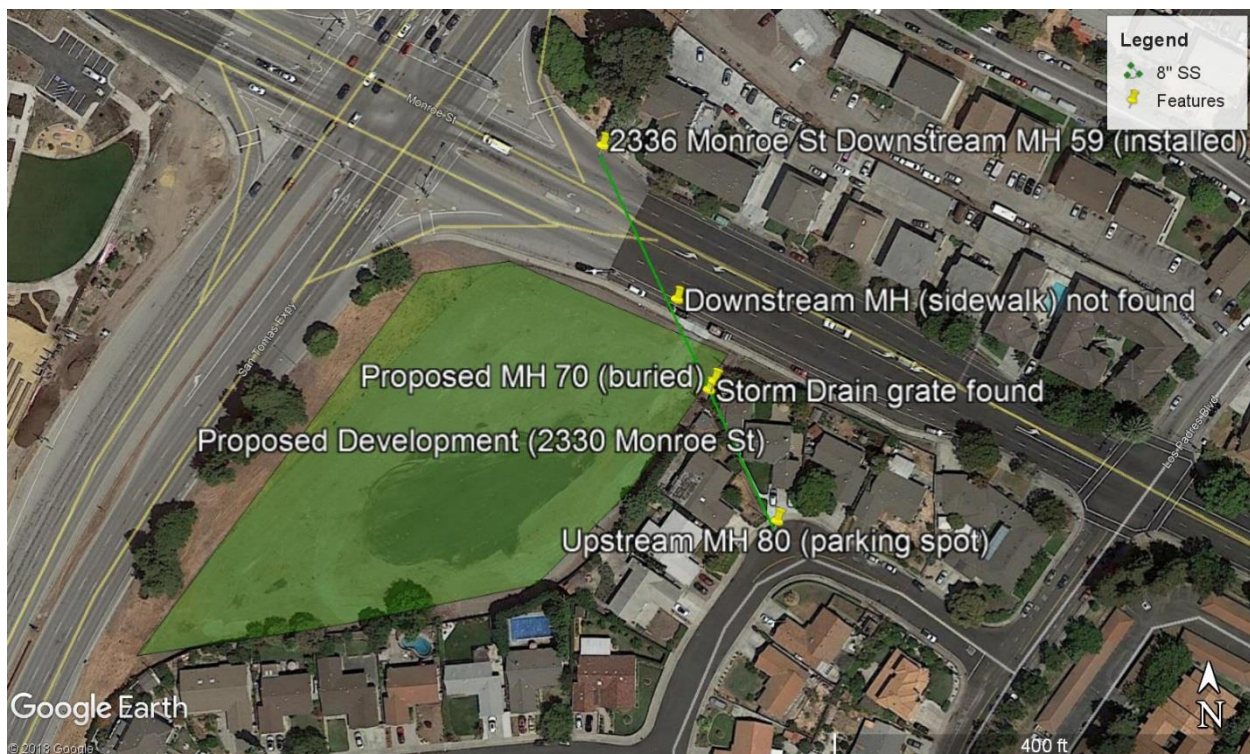


Figure 1-1. Map of Flow Monitoring Site and Proposed Development



Figure 1-2. Sanitary Map (part of “S54” sanitary map)

Information regarding the flow monitoring location is listed in Table 1-1. A detailed description of the flow monitoring site, including photographs, is included in Appendix A.

Table 1-1. List of Flow Monitoring Locations

Manhole ID	Location	Latitude, Longitude	Pipe Diameter (inches)	Pipe Material	Inlet
MH 59	2336 Monroe Street	37.363302°, -121.966103°	8	VCP	Southeast

2 Methods and Procedures

2.1 Confined Space Entry

A confined space (Photo 2-1) is defined as any space that is large enough and so configured that a person can bodily enter and perform assigned work, has limited or restricted means for entry or exit and is not designed for continuous employee occupancy. In general, the atmosphere must be constantly monitored for sufficient levels of oxygen (19.5% to 23.5%), and the presence of hydrogen sulfide (H₂S) gas, carbon monoxide (CO) gas, and lower explosive limit (LEL) levels. A typical confined space entry crew has members with OSHA-defined responsibilities of Entrant, Attendant, and Supervisor. The Entrant is the individual performing the work. He or she is equipped with the necessary personal protective equipment needed to perform the job safely, including a personal four-gas monitor (Photo 2-2). If it is not possible to maintain line-of-sight with the Entrant, then more Entrants are required until line-of-sight can be maintained. The Attendant is responsible for maintaining contact with the Entrants to monitor the atmosphere using another four-gas monitor and maintaining records of all Entrants, if there is more than one. The Supervisor is responsible for developing the safe work plan for the job at hand prior to entering.



Photo 2-1. Confined Space Entry



Photo 2-2. Typical Personal Four-Gas Monitor

2.2 Flow Meter Installation

V&A installed an Isco 2150 area-velocity flow meter for temporary metering within the collection system. Isco 2150 meters use submerged sensors with a pressure transducer to collect depth readings and an ultrasonic Doppler sensor to determine the average fluid velocity. The ultrasonic sensor emits high-frequency (500 kHz) sound waves, which are reflected by air bubbles and suspended particles in the flow. The sensor receives the reflected signal and determines the Doppler frequency shift, which indicates the estimated average flow velocity. The sensor is typically mounted at a manhole inlet to take advantage of smoother upstream flow conditions. The sensor may be offset to one side to lessen the chances of fouling and sedimentation where these problems are expected to occur. Manual level and velocity measurements were taken during the installation of the flow meters and again when they were removed and compared to simultaneous level and velocity readings from the flow meters to ensure proper calibration and accuracy. Figure 2-1 shows a typical installation for a flow meter with a submerged sensor.

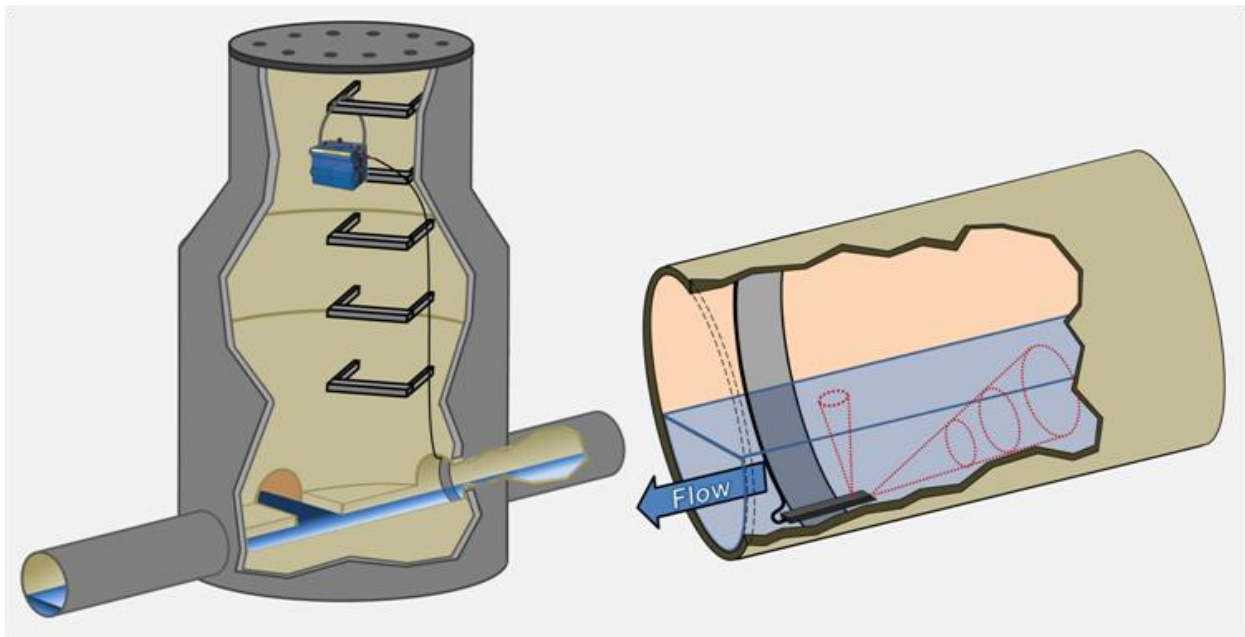


Figure 2-1. Typical Installation for Flow Meter with Submerged Sensor

2.3 Flow Calculation

Data retrieved from the flow meter was placed into a spreadsheet program for analysis. Data analysis includes data comparison to field calibration measurements, as well as necessary geometric adjustments as required for sediment (sediment reduces the pipe's wetted cross-sectional area available to carry flow). Area-velocity flow metering uses the continuity equation,

$$Q = v \cdot A = v \cdot (A_T - A_S)$$

where Q : volume flow rate

v : average velocity as determined by the ultrasonic sensor

A : cross-sectional area available to carry flow

A_T : total cross-sectional area with both wastewater and sediment

A_S : cross-sectional area of sediment.

For circular pipe,

$$A_T = \left[\frac{D^2}{4} \cos^{-1} \left(1 - \frac{2d_w}{D} \right) \right] - \left[\left(\frac{D}{2} - d_w \right) \left(\frac{D}{2} \right) \sin \left(\cos^{-1} \left(1 - \frac{2d_w}{D} \right) \right) \right]$$

$$A_S = \left[\frac{D^2}{4} \cos^{-1} \left(1 - \frac{2d_s}{D} \right) \right] - \left[\left(\frac{D}{2} - d_s \right) \left(\frac{D}{2} \right) \sin \left(\cos^{-1} \left(1 - \frac{2d_s}{D} \right) \right) \right]$$

where d_w : distance between wastewater level and pipe invert

d_s : depth of sediment

D : pipe diameter

3 Flow Monitoring Results

Table 3-1 lists the ADWF, peak measured flow and other calculated factors used to determine the pipeline capacity. Figure 3-1 shows the average dry weather flow curve established from the flow monitoring. Detailed graphs of the flow monitoring data are included in *Appendix A*.

Table 3-1. Dry Weather Flow Monitoring Summary

Item	Flow Monitoring Site
Pipe Diameter (in):	8
Mon-Thu ADWF (gpm):	13.2
Friday ADWF (gpm):	13.1
Saturday ADWF (gpm):	13.5
Sunday ADWF (gpm):	13.4
Overall ADWF (gpm):	13.3
Peak Flow (gpm):	36.8
Peak Level (in):	3.19
Peaking Factor:	2.77
d/D Ratio:	0.40

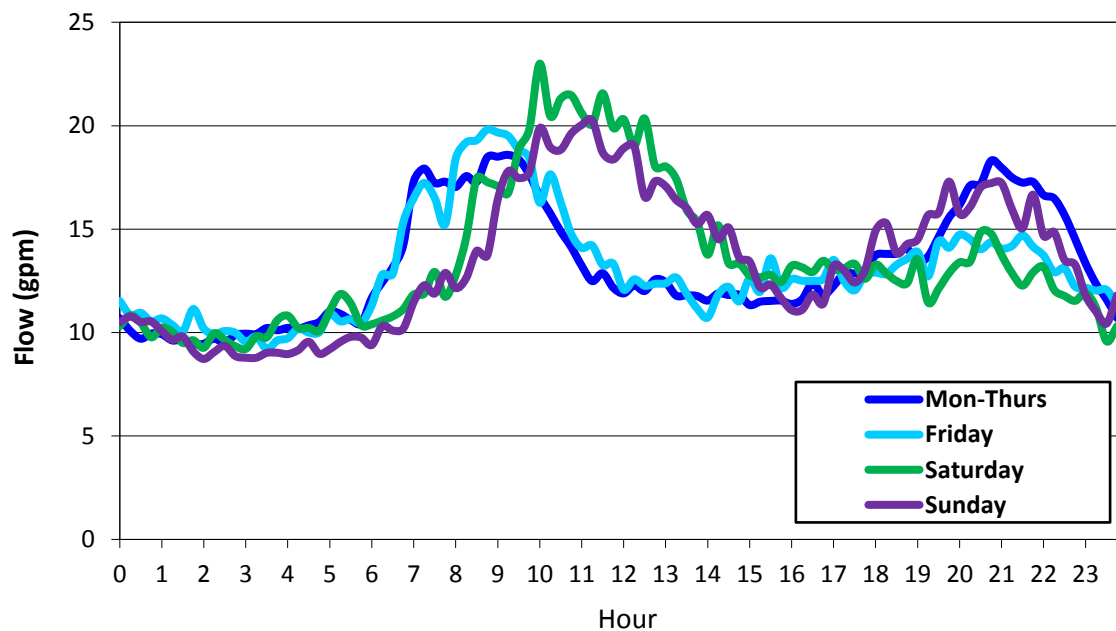


Figure 3-1. Average Dry Weather Flow Curves – 2336 Monroe St 8-inch Southeast Inlet

The following information should be noted:

- There was no rainfall during the flow monitoring period. The impact of inflow and infiltration was not evaluated as this is a dry weather study. Under wet weather flow conditions, the available capacity may be less due to inflow and infiltration.
- The configuration of the manhole was atypical and different from the sanitary map. See Figure 3-2 for the mark-up.

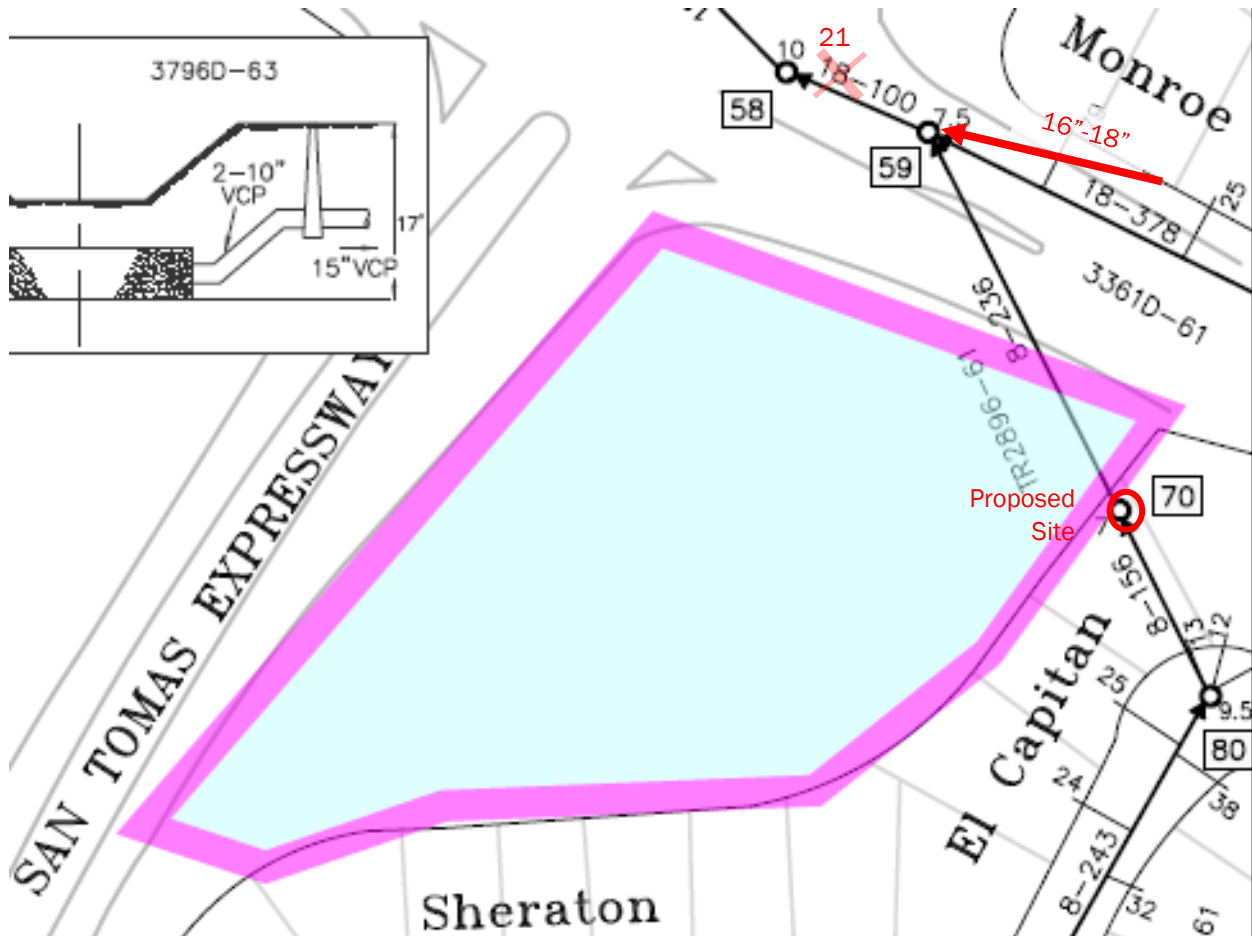


Figure 3-2. Sanitary Map (part of “S54” sanitary map)

The 8-inch inlet was at the side of the 18-inch southeast-east inlet, which in turn was at the side of the 18-inch east inlet. The east inlet could have been 16-inch diameter; the pipe was cut to fit alongside the 18-inch and had accumulated fat oil and grease, which made it difficult to measure. These three inlets were very close together and at similar inverts, so may hydraulically affect each other. The 8-inch may get backed up by the larger 18-inch pipes. However, the outlet was a 21-inch pipe and had a good slope; 0.025 ft/ft shown in Figure 3-2. Photos and a flow diagram are also provided in *Appendix A*.

4 Design Flow

The flow monitoring design flow determination as defined by the City Standard is as follows:

$$Q_D = Q_M + Q_{WWGWI} + Q_{RD\ I/I} + Q_{PD}$$

Where:

Q_D	= Design Flow
Q_M	= Monitored Flow
Q_{WWGWI}	= Wet Weather Groundwater Infiltration
$Q_{RD\ I/I}$	= Rainfall-Dependent Infiltration and Inflow
Q_{PD}	= Proposed Development Peak Flow

4.1 City Standard “Monitored Flow”

Per the City’s Standards for the flow monitoring design flow determination, the monitored flow (Q_M) is the greater of the following:

- Q_M = Monitored Peak Flow
- OR**
- Q_M = 2.5 X Monitored Average Flow

The peaking factor during the monitoring period was 2.77, so the greater value would be Q_M = Monitored Peak Flow.

THEREFORE,

$Q_M = 36.8 \text{ gpm}$

4.2 Wet Weather Groundwater Infiltration (Q_{WWGWI})

The wet weather groundwater infiltration (Q_{WWGWI}) is derived from multiplying the wet weather groundwater infiltration (factor) by the tributary area served by the sanitary sewer main being monitored. The project site is located within the area “M_12” as shown in Figure 4-1. The wet weather groundwater infiltration factor for “M-12” area is **0 gpd/acre** established by the City Standard as shown in *Appendix B*.

THEREFORE,

$Q_{WWGWI} = 0 \text{ gpm}$

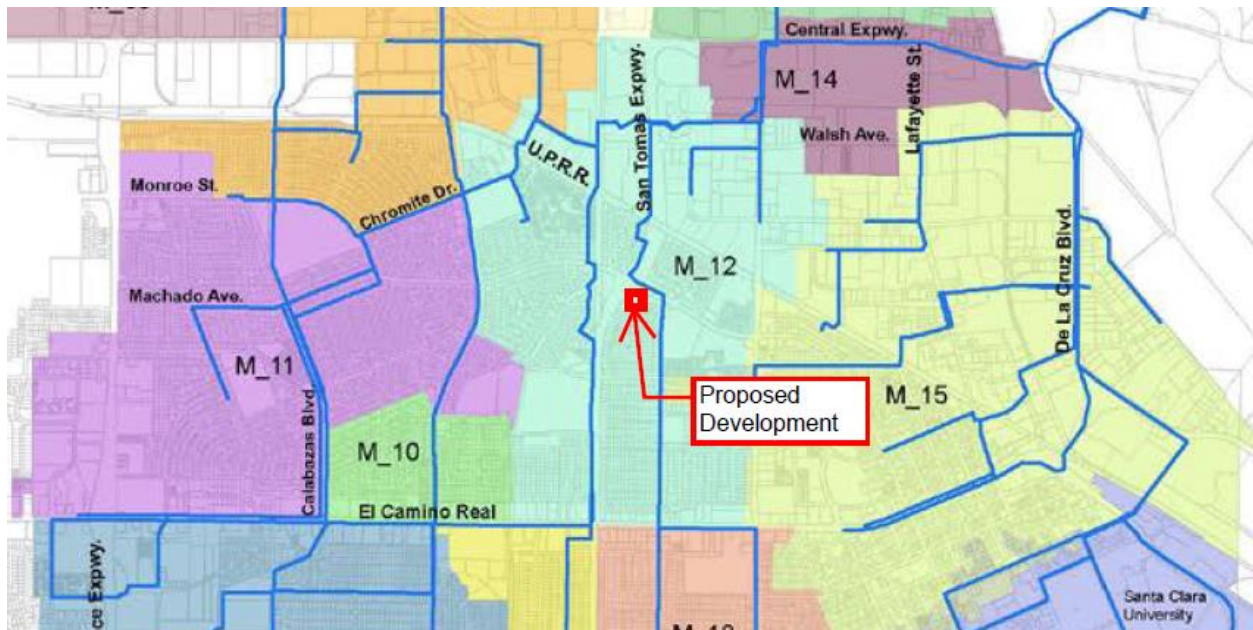


Figure 4-1. Proposed Development Location in I/I Analysis Map (“Exhibit D” in Appendix B)

4.3 Rainfall-Dependent Infiltration and Inflow ($Q_{RDI/I}$)

Per City Standards, 1,000 gpd/acre is used for the rainfall-dependent infiltration and inflow ($Q_{RDI/I}$) flow determination. The gross land area of the proposed development is 2.474 acres as shown in *Appendix C*.

$$Q_{RDI/I} = RDI/I \times \text{Tributary Area}$$

$$= 1,000 \text{ gpd/acre} \times 2.474 \text{ acres} = 2,474 \text{ gpd or } 1.72 \text{ gpm}$$

THEREFORE,

$$Q_{RDI/I} = 1.72 \text{ gpm}$$

4.4 Proposed Development Peak Flow

The proposed development is a two to three-story building containing 65 residential units in a mix of studios and one, two, and three-bedroom units. There will also be a community room, three offices, and common outdoor space. The peak development flow is calculated in Table 4-1. The Base Wastewater Unit Flow Factors established by the City can be found in *Appendix B*.

Table 4-1. Flow Generation from Proposed Development

Use/Type	No. of Units	Sewage Generation Rate	Basis	Flow (Gal/Day)
Apartments	65 (8 studios, 22 one-bed, 29 two-bed, 6 three-bed)	154 gpd/DU	2.2 people per dwelling unit at 70 gallons per person per day	10,010 gpd
Office/Commercial	Approx. 37 ft x 24 ft = 888 sq. ft	0.10 gpd/ft ²		88.8 gpd
Total				10,099 gpd

THEREFORE,

$$Q_{PD} = 7.01 \text{ gpm}$$

4.5 Design Flow (QD)

Table 4-2 shows the summary of the design flow results including both monitored flow results and derived flow results.

Table 4-2. Design Flow Results

Item	Flow Monitoring Site Flows (gpm)
Q _M , Monitored Flow	36.8
Q _{WWGI} , Wet Weather Groundwater Infiltration	0
Q _{RDI/I} , Rainfall Dependent Infiltration and Inflow	1.72
Q _{PD} , Proposed Development Peak Flow	7.01
Q _D , Design Flow (gpm)	45.5

5 Pipeline Capacity Analysis

The pipeline capacity was estimated by using the Manning equation:

$$Q = \frac{669 \times R^{2/3} \times S^{1/2} \times A}{n}$$

where

- A: Cross-sectional area of flow (ft²)
- R: hydraulic radius (ft), calculated from flow level *d* and pipe diameter *D*
- S: Pipeline slope (ft/ft)
- n*: Roughness coefficient (unitless)
- Q: Flow rate (ft³/s)

The following factors were selected to determine the pipeline capacity.

- **Roughness coefficients:** 0.013 for VCP pipe is a widely accepted number for sanitary sewer design.
- **Pipeline Slope:** The pipeline slope (was derived from the City's Sanitary Sewer System Index Map (page S48).
- **Design Flow Depth:** The City Standard requires that sewer should be designed for peak flow rate not to exceed 75% full pipe.

Table 5-1. Pipeline Capacity

Item	Flow Monitoring Site
Pipe Diameter (in.)	8
Pipeline Slope (ft/ft)	0.00212
Manning's roughness, <i>n</i>	0.013
Peak Capacity (gpm)	269
Full-Pipe Capacity (gpm)	251
City Allowable Peak Flow at 0.75 d/D (gpm)	228

6 Conclusion

Table 6-1 summarizes the capacity analysis for the pipeline that would be affected by the proposed development area. The 8-inch sanitary sewer line **has the capacity** for the proposed development.

Table 6-1. Pipeline Capacity Results Summary

Item	Flow Monitoring Site
Pipe Diameter (in.)	8
City Allowable Peak Flow at 0.75 d/D (gpm)	228
Q _D , Design Flow (gpm)	45.5
Has Capacity For 100% of Development?	YES

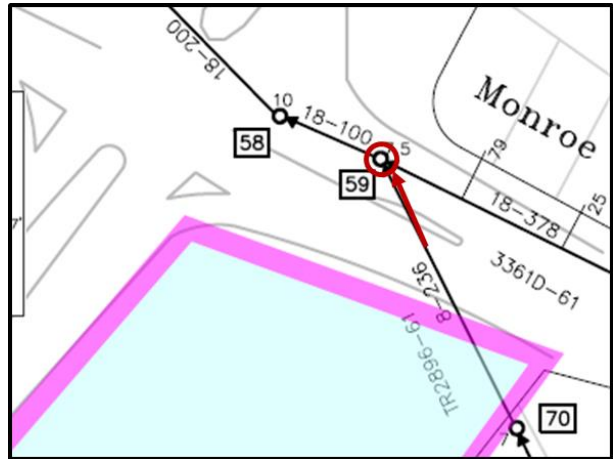
Appendix A Flow Monitoring Site Reports: Data, Graphs, Information



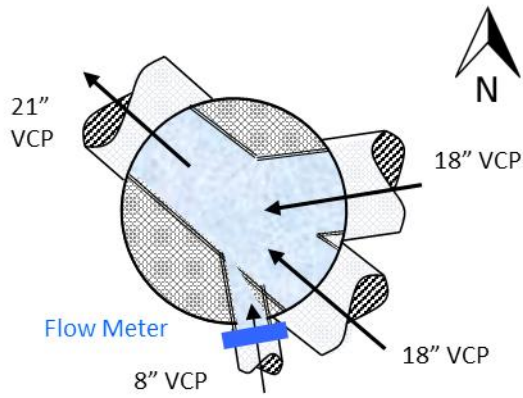
Satellite View – 2336 Monroe St Manhole and Proposed Development



Street View – 2336 Monroe St



Sanitary Sewer Map – 2336 Monroe St



Flow Diagram - 2336 Monroe St Manhole



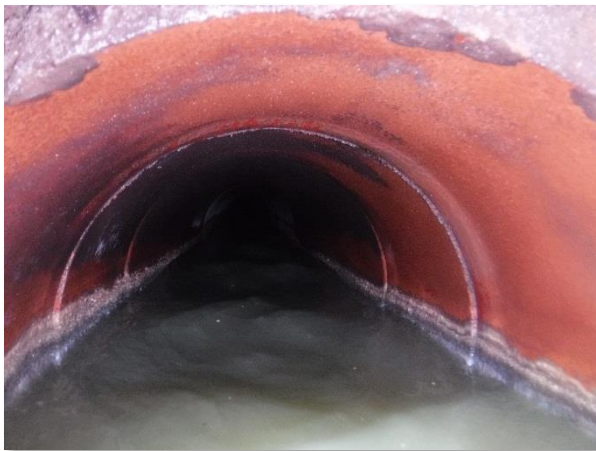
Plan View - 2336 Monroe St



Effluent Pipe - 2336 Monroe St



East Influent Pipe - 2336 Monroe St



Southeast-East Influent Pipe - 2336 Monroe St



Southeast-East Influent Pipe and Southeast Monitored Influent Pipe - 2336 Monroe St



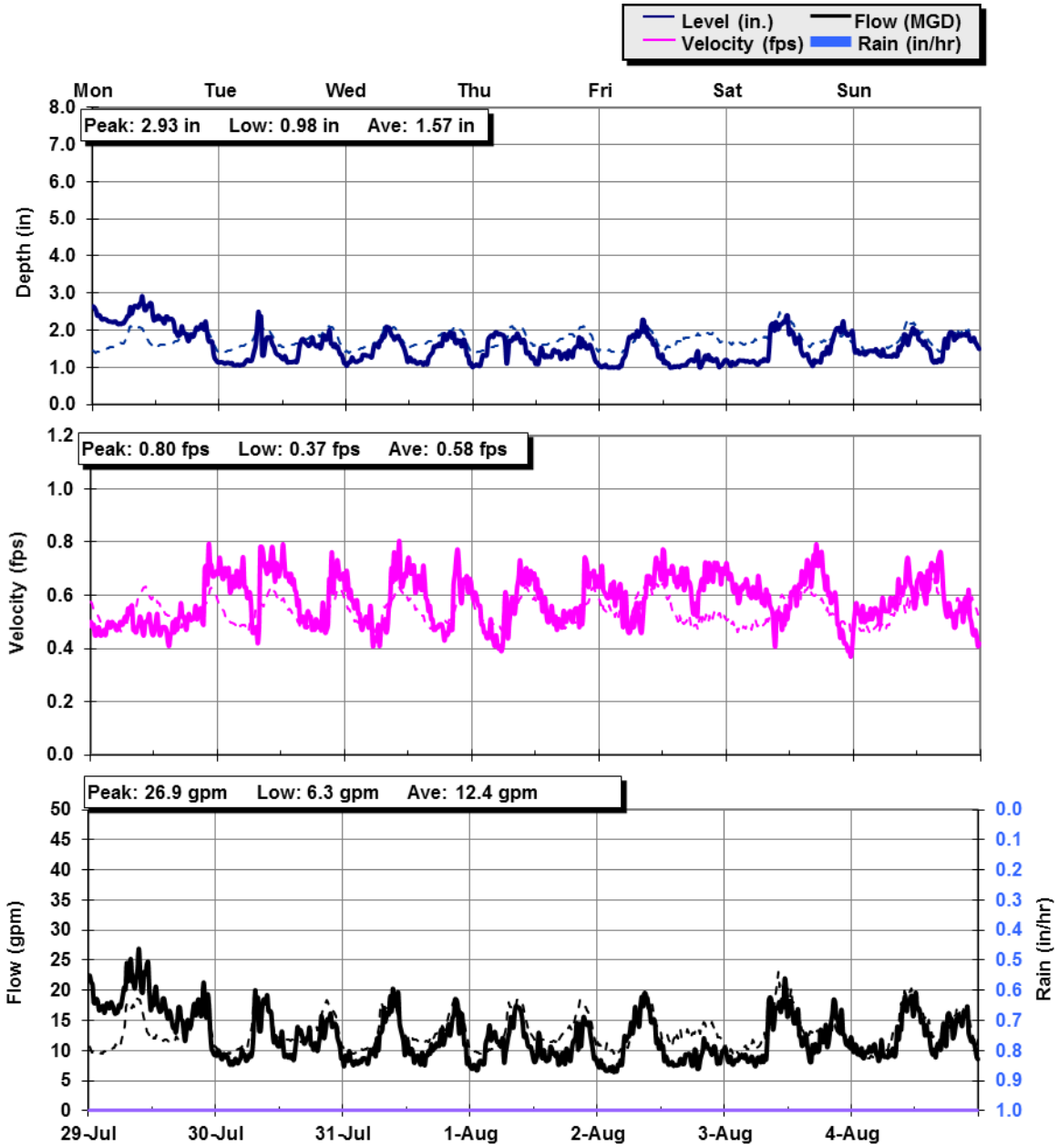
**Southeast Monitored Influent Pipe – 2336
Monroe St**



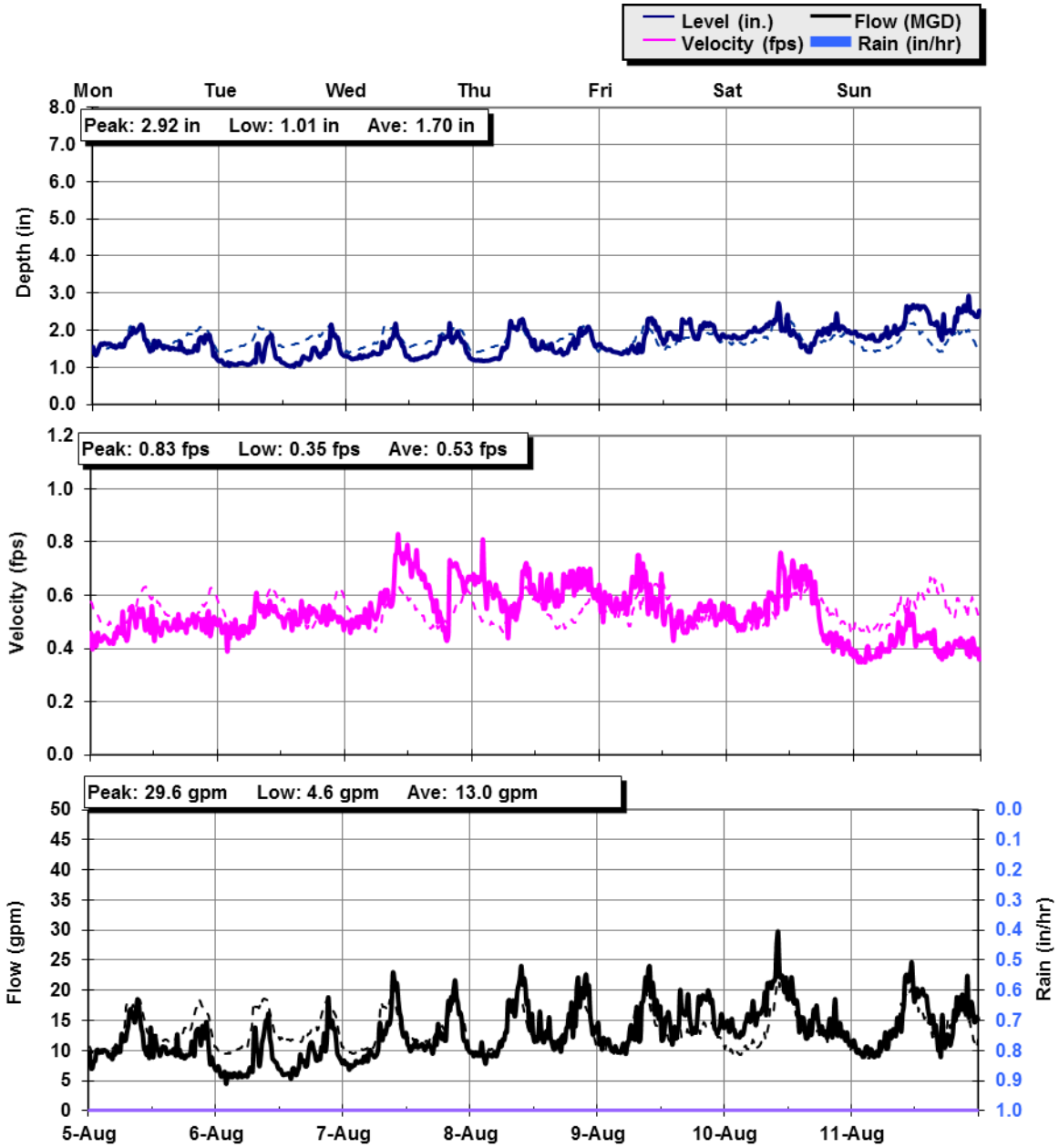
**Uncovered storm drain grate near original
proposed sanitary sewer manhole – 2330
Monroe St**



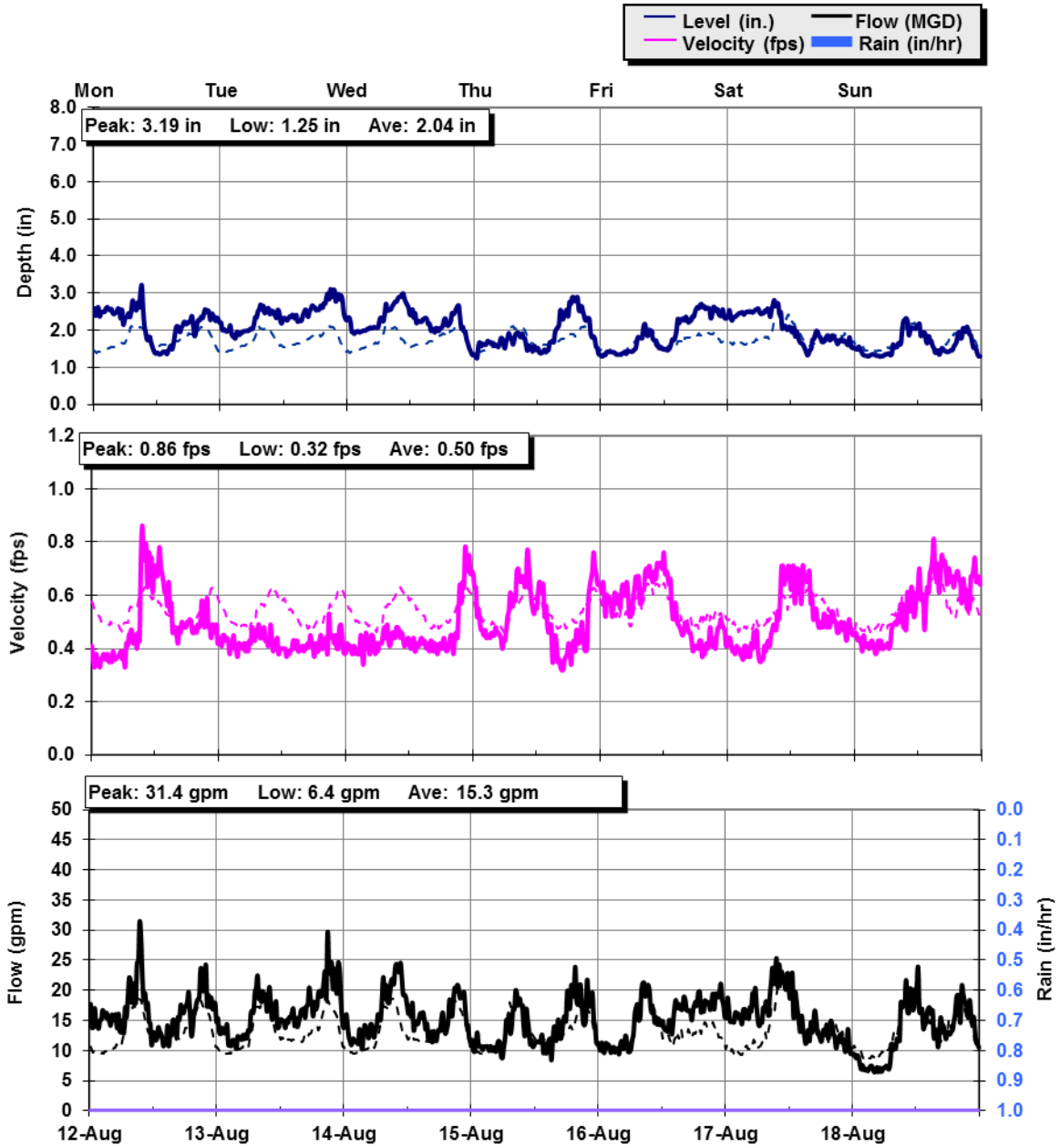
**Approximate buried location of original proposed
sanitary sewer manhole – 2330 Monroe St**

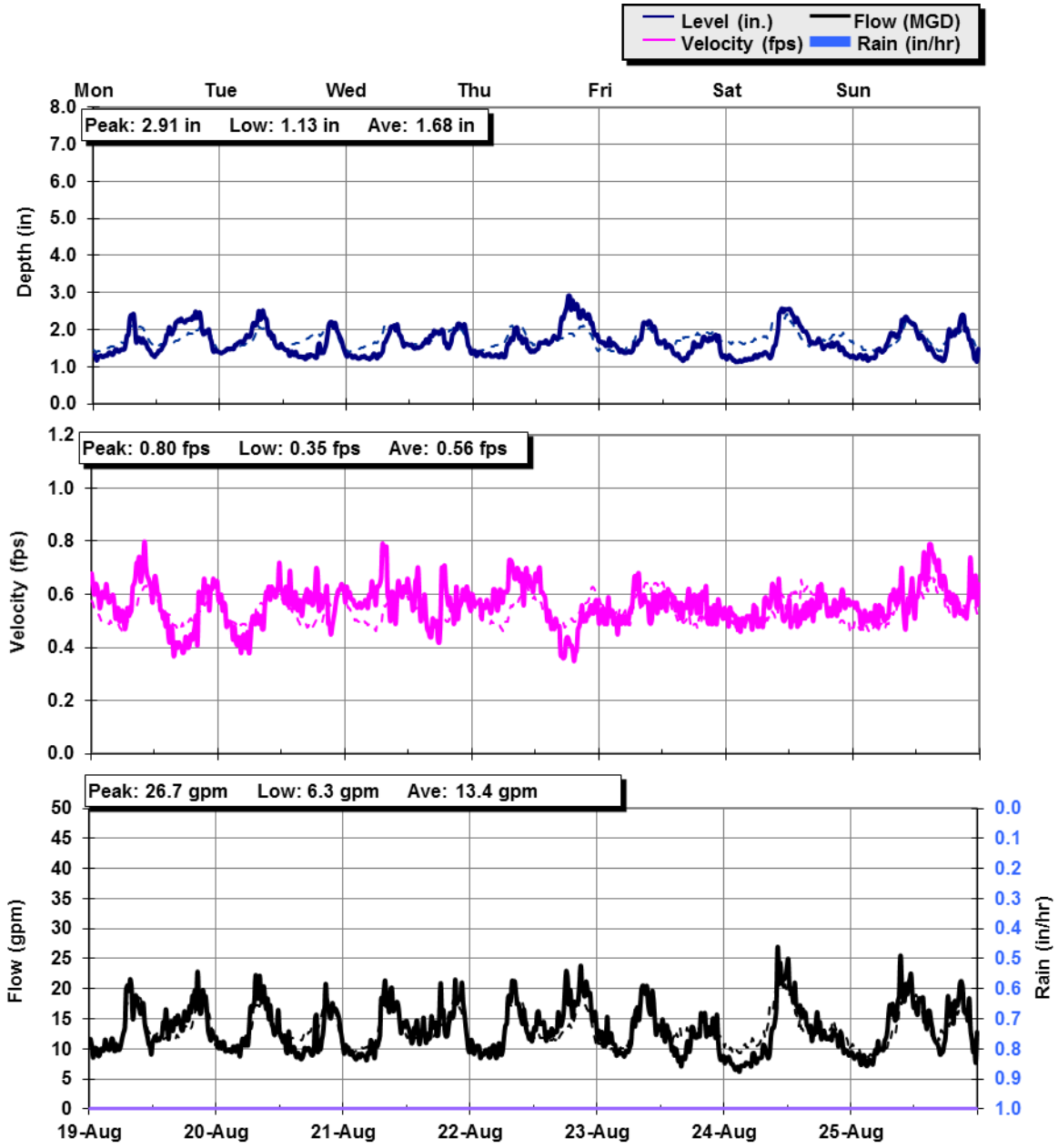


Flow Monitoring Details – Page 1

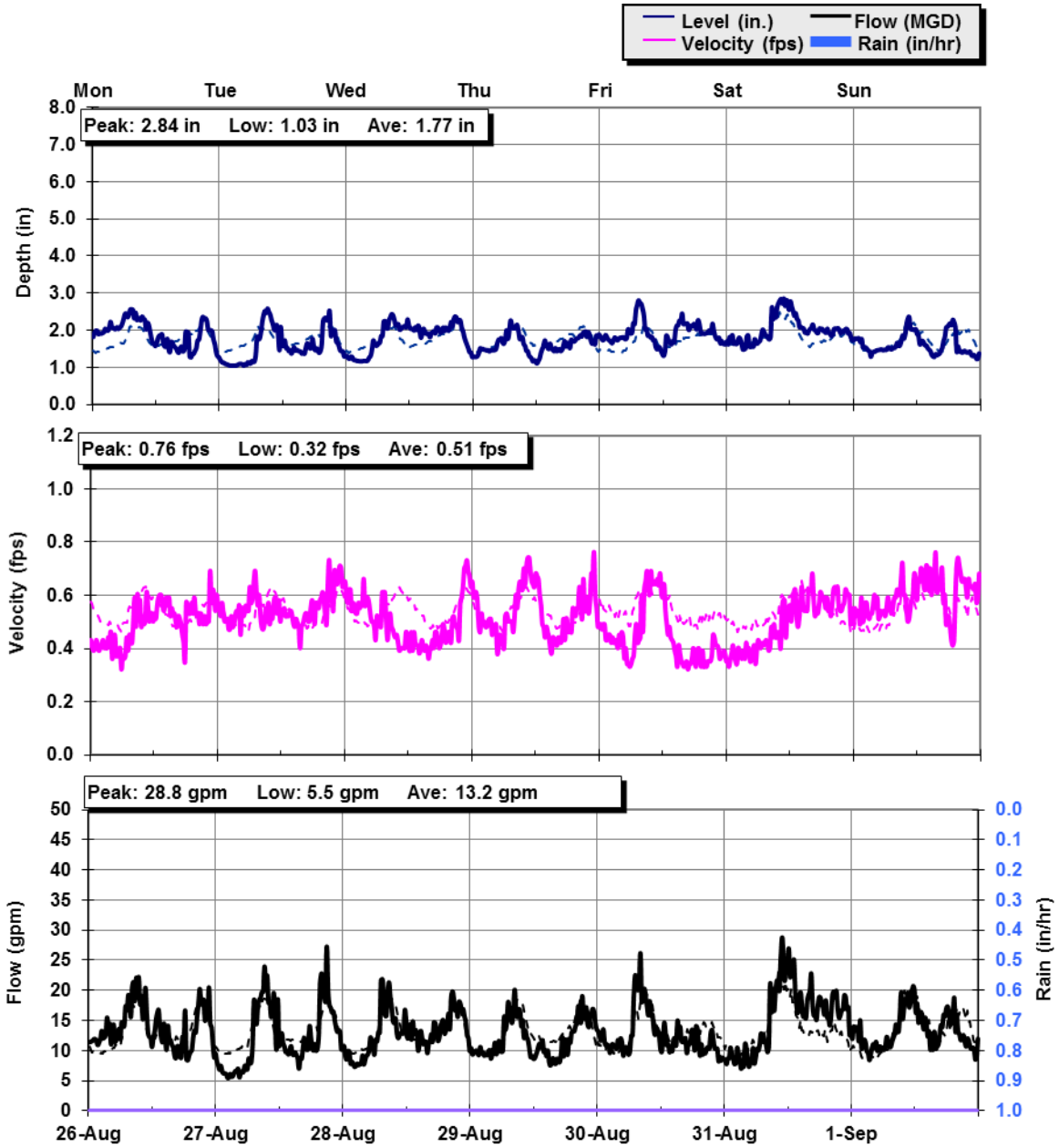


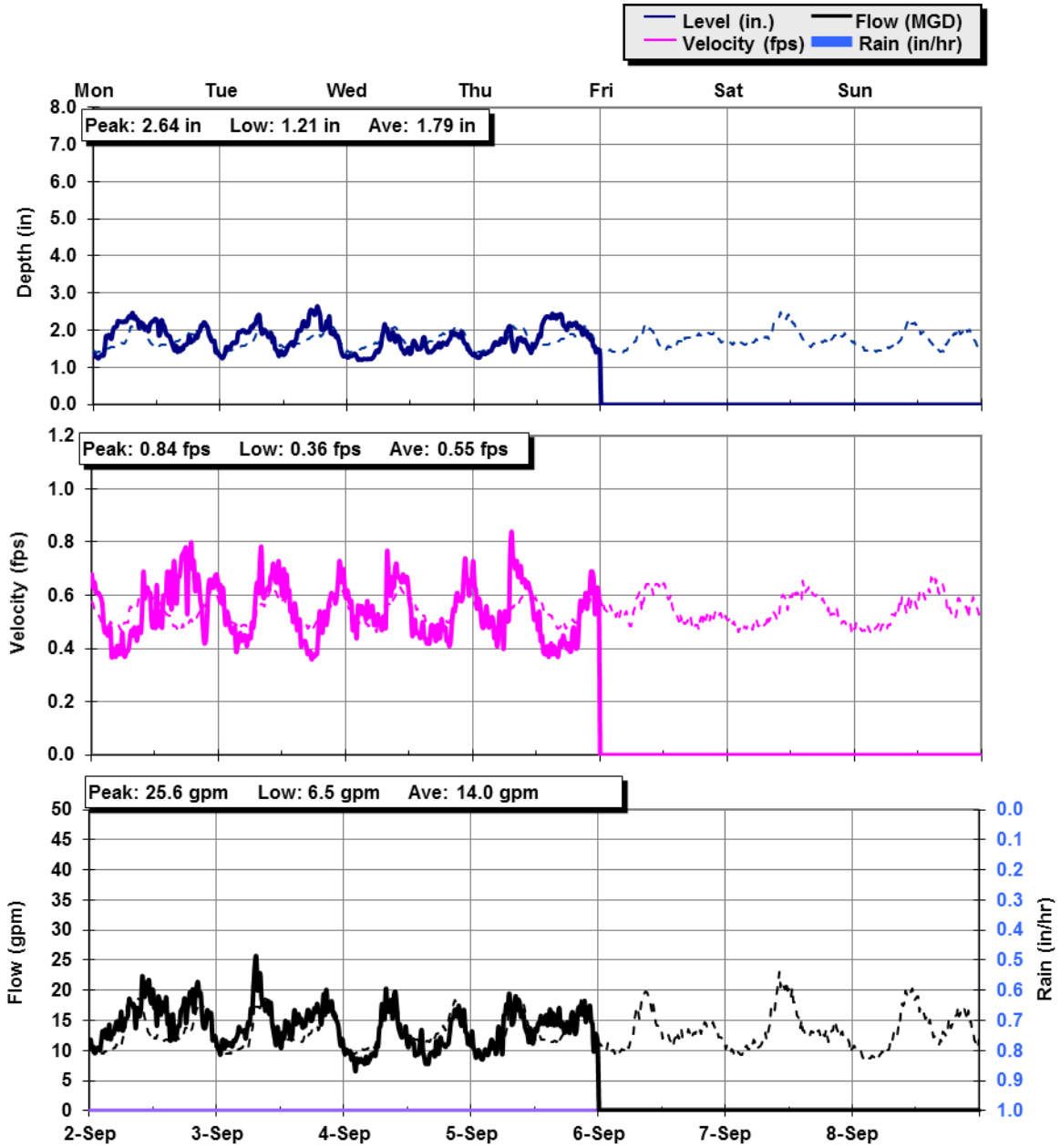
Flow Monitoring Details – Page 2





Flow Monitoring Details – Page 4





Flow Monitoring Details – Page 6

Appendix B

City of Santa Clara: Sanitary Sewer Capacity Assessment Standards

DESIGN CRITERIA

for Improvements in
Public Right-of-Ways
and City Easements



City of Santa Clara

Public Works Department

September 2014



Design Criteria
City of Santa Clara Public Works Department

Prior to any flow monitoring work, the proposed monitoring location(s) shall be reviewed and approved by the Director of Public Works/City Engineer. Flow monitoring measurements to determine average and peak flows, in existing pipes, shall be done over a period of at least seven (7) consecutive days with continuous mechanical/electronic measurements in a manner acceptable to the Director of Public Works/City Engineer.

An Encroachment Permit (EP) is required to allow developer to monitor the sanitary sewer flows.

Design flow determination shall be as follows:

$$Q_D = Q_M + Q_{WWGWI} + Q_{RDI/I} + Q_{PD}$$

Where:

Q	=	Flow
D	=	Design
M	=	Monitored
WWGWI	=	Wet Weather Groundwater Infiltration
RDI/I	=	Rainfall-Dependent Infiltration and Inflow
PD	=	Proposed Development

Q_D	=	Design Flow
Q_M	=	The Monitored Peak Flow or 2.5 times the Monitored Average Flow, whichever is greater.
Q_{WWGWI}	=	The gpd/acre value is obtained by using Figure 3-3 on page 3-5 (see Exhibit “D” of this Design Criteria) and Table 3-2 on page 3-11 (see Exhibit “E” of this Design Criteria) of the Sanitary Sewer Capacity Assessment Report, May 2007. Multiply the factor by the Tributary Area served by the sanitary sewer main being monitored.
$Q_{RDI/I}$	=	Same as Q_{WWGWI} above. For now, use 1,000 gpd/acre.
Q_{PD}	=	Proposed Development Peak Flow.

5.5 At all changes of direction, a drop in flow line shall be installed equal to the velocity head times the ratio of angular change to 90 degrees.

$$\frac{V^2}{2g} \times \frac{A^\circ}{90^\circ} = \text{Head Loss} = \text{drop in flow line*}$$



EXHIBIT D

Figure 3-3 of Sanitary Sewer Capacity Assessment Report, May 2007

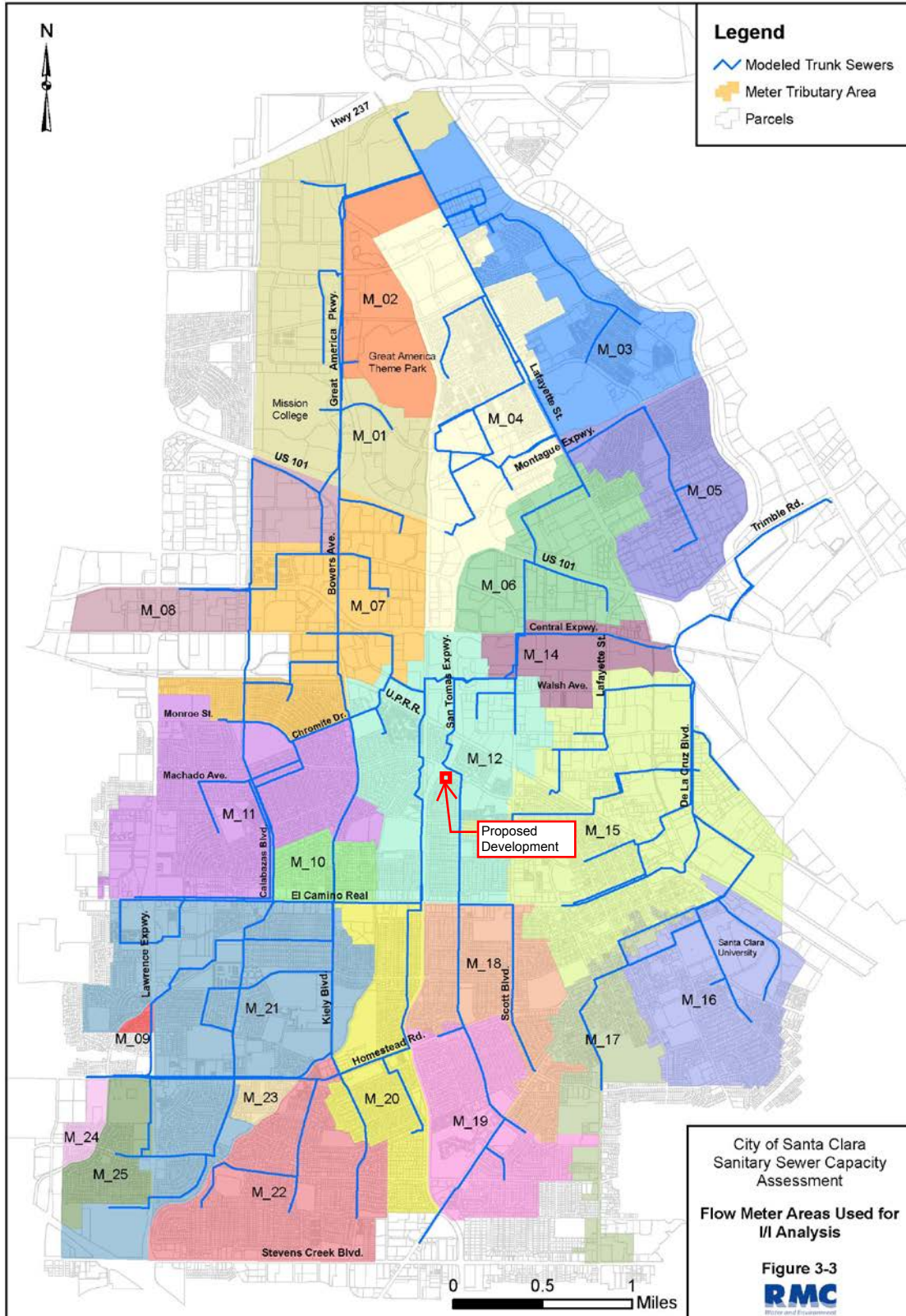




EXHIBIT E

Table 3-2 of Sanitary Sewer Capacity Assessment Report, May 2007

Table 3-2 GWI and RDI/I Parameters by Meter Area

Meter Area ^a	Dry Weather GWI ^b (gpd/acre)	Wet Weather GWI ^c (gpd/acre)	R1 RDI/I Vol. (%) (2 hrs. to peak)	R2 RDI/I Vol. (%) (6 hrs. to peak)	R3 RDI/I Vol. (%) (12 hrs. to peak)
M_01	0	0	0.5	0.8	0.8
M_02	0	0	0.5	0.8	0.8
M_03	0	0	0.6	0.1	0.1
M_04	500	1,300	0.6	0.1	0.1
M_05	700	1,000	0.6	0.1	0.1
M_06	0	0	0.6	0.1	0.1
M_07	1,900	1,900	0.3	0.5	0.5
M_08	0	0	0.3	0.5	0.5
M_09	0	0	0.6	0.1	0.1
M_10	0	0	0.6	0.1	0.1
M_11	1,600	2,300	0.9	1.7	6.0
M_12	0	0	0.9	1.0	0.5
M_14	0	0	0.6	0.1	0.1
M_15	300	700	1.0	0.2	0.2
M_16	900	1,600	1.0	0.2	0.2
M_17	200	200	0.6	0.1	0.1
M_18	0	0	0.8	1.0	0.1
M_19	0	0	0.3	0.1	0.1
M_20	0	0	0.6	0.1	0.1
M_21	0	0	0.6	0.1	0.1
M_22	0	0	0.6	0.1	0.1
M_23	0	0	0.6	0.1	0.1
M_24	0	0	0.6	0.1	0.1
M_25	0	0	0.6	0.1	0.1
CuSD	0	0	0.5	0.2	0.4

(a) See Figure 3-3.

(b) Represents GWI during non-rainfall periods (e.g., early to mid-February) of the 2006 flow monitoring period.

(c) Represents GWI immediately following rainfall events.



City of Santa Clara Water & Sewer Utility

Sewer System Management Plan

Approved by City Council: Resolution # [TBA]

Table 2-5 Base Wastewater Flow Unit Flow Factors

Type of Development	Unit Flow Factor	Basis
Single Family Detached	245 gpd/DU	3.5 people/DU @ 70 gpcd
Townhouses/Condominiums	175 gpd/DU	2.5 people/DU @ 70 gpcd
Apartments	154 gpd/DU	2.2 people/DU @ 70 gpcd
Hotels	100 gpd/room	
Commercial/Office	0.1 gpd/sq. ft.	
Office/R&D	0.15 gpd/sq. ft.	
Moderate Density Residential (Mixed Use)	3,200 gpd/acre	21 DU/acre @ 154 gpd/DU
Medium Density Residential (Transit-Oriented Mixed Use)	4,600 gpd/acre	30 DU/acre @ 154 gpd/DU
Commercial/Office/R&D Intensification ^a	+ 300 gpd/acre	+ 0.04 FAR @ 0.15 gpd/sq. ft.

(a) Applied to areas of North Santa Clara where existing development is anticipated to increase in intensity from a current average floor-area-ratio (FAR) of 0.41 to a future average of 0.45.

2.3.3 Diurnal Base Wastewater Flow Patterns

In most sewer systems, BWF exhibits typical diurnal patterns depending on the type of land use. For Santa Clara, typical diurnal curves were developed for residential, commercial, and industrial areas, for both weekend and weekday conditions. These curves are shown in **Figure 2-4**. Each area of the system was assigned a diurnal curve according to its predominant land use type.

APPENDIX K

2009 SANITARY SEWER CAPACITY ASSESSMENT

Table 2-1: Base Wastewater Unit Flow Factors

Land Use	Unit Flow Factor	Basis
Low Density Residential	245 gpd/DU ^a	2007 Capacity Assessment
Medium Density Residential	154 gpd/DU	2007 Capacity Assessment
High Density Residential	154 gpd/DU	2007 Capacity Assessment
Retail & Residential ^b	154 gpd/DU	2007 Capacity Assessment
Commercial ^c	0.1 gpd/sq. ft. ^d	2007 Capacity Assessment
Hotel	0.48 gpd/sq. ft.	Standard Unit Flow Factor per SJ/SC WPCP ^e
Industrial/Office/R&D ^f (higher intensity)	0.15 gpd/sq. ft.	2007 Capacity Assessment
Warehouse Manufacturing	0.052 gpd/sq. ft.	Standard Unit Flow Factor per SJ/SC WPCP
Public/Institutional	0.15 gpd/sq.ft	Assumed to be similar to Office/R&D uses
Parks/Recreation	--	Assumed to generate little or no flow

- gpd/DU = gallons per day per dwelling unit
- Flow assumed to be primarily residential
- Including neighborhood and regional commercial services, retail, office, and auto sales
- gpd/sq. ft. = gallons per day per square foot of building floor space
- SJ/SC WPCP = San Jose / Santa Clara Water Pollution Control Plant
- R&D = Research & Development

In some cases, the demolition of existing development was identified by City staff. In these cases, the estimated flow from the existing development was subtracted out from the model baseline flow.

In general, the BWF generated by a development parcel was calculated as follow:

$$BWF = (Size\ of\ New\ Development \times Unit\ Flow\ Factor) - (Demolition\ of\ Existing\ Development \times Unit\ Flow\ Factor)$$

A table of the computed BWF for each sewer subbasin can be found in **Appendix B**.

Table 2-2 shows the estimated average dry weather flow (ADWF), peak dry weather flow (PDWF), and peak wet weather flow (PWWF) for each of the three General Plan Update phases. As per the 2007 Capacity Assessment, flows from Cupertino Sanitary District were included in the model up to the District's contracted maximum capacity in the City's sewer system.

Table 2-2: Summary of Wastewater Flow Estimates

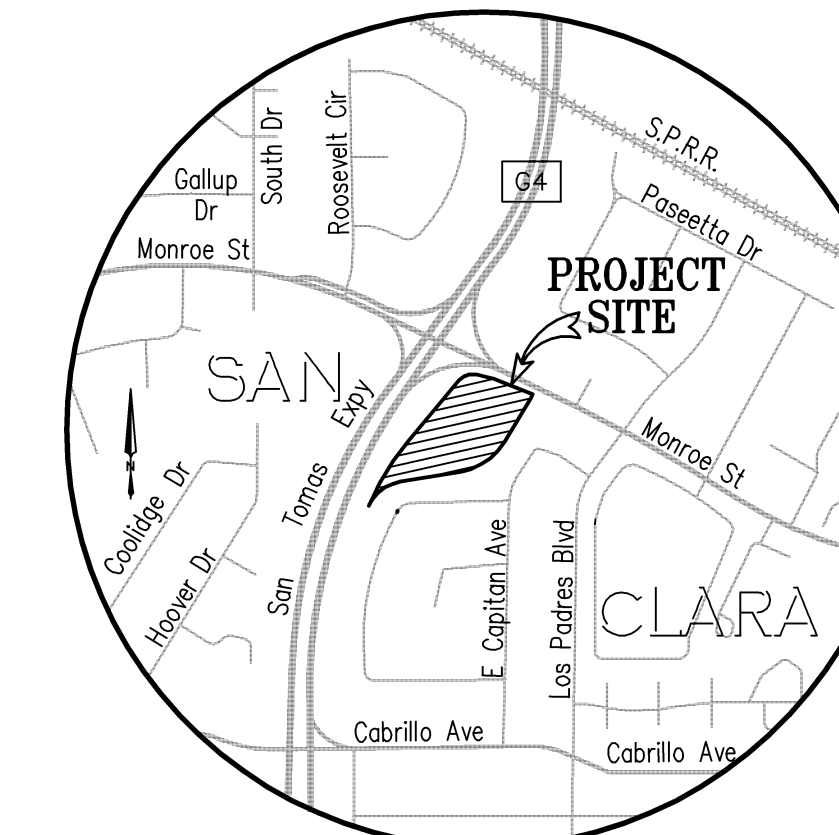
Scenario	ADWF ^a (MGD)	PDWF ^a (MGD)	PWWF ^b (MGD)
Phase 1	26.8	34.9	53.5
Phase 2	28.7	37.2	56.0
Phase 3	30.6	39.5	57.8

- ADWF and PDWF represent a non-rainfall wintertime condition and include groundwater infiltration.
- PWWF represents peak flow for a 10-year frequency design storm.

Appendix C

2330 Monroe Street

Drawings



VICINITY MAP
NOT TO SCALE

TITLE REPORT

THE TITLE REPORT USED IN THIS SURVEY WAS ISSUED BY OLD REPUBLIC TITLE COMPANY, PRELIMINARY REPORT ORDER NO. 1117019904-JM, EFFECTIVE DATE OCTOBER 26, 2018 AT 7:30 A.M., REFERRED TO HEREON AS THE "PTR".

TITLE OR INTEREST VESTED IN:

THE HOUSING AUTHORITY OF THE CITY OF SANTA CLARA, A PUBLIC BODY CORPORATE AND POLITIC

THE ESTATE OR INTEREST IN THE LAND IS:

FEE

LEGAL DESCRIPTION

THE LAND REFERRED TO IN THIS REPORT IS SITUATED IN THE COUNTY OF SANTA CLARA, CITY OF SANTA CLARA, STATE OF CALIFORNIA, AND IS DESCRIBED AS FOLLOWS:

REAL PROPERTY IN THE CITY OF SANTA CLARA, COUNTY OF SANTA CLARA, STATE OF CALIFORNIA, BEING A PORTION OF PARCEL 3 DESCRIBED IN THE DEED TO THE COUNTY OF SANTA CLARA, RECORDED FEBRUARY 2, 1962, IN BOOK 5453 OF OFFICIAL RECORDS, PAGE 669, SANTA CLARA COUNTY RECORDS, DESCRIBED AS FOLLOWS:

BEGINNING AT THE MOST NORTHERLY CORNER OF LOT 30 AS SHOWN ON THAT CERTAIN MAP OF TRACT 2896 FILED FOR RECORD ON MAY 11, 1961 IN BOOK 132 OF MAPS, PAGES 38 AND 39, SANTA CLARA COUNTY RECORDS.

THENCE ALONG THE NORTHEASTERLY LINE OF SAID PARCEL 3, NORTH 26° 09' 22" EAST, 14.01 FEET; THENCE NORTH 64° 01' 08" WEST, 147.59 FEET; THENCE NORTH 73° 07' 44" WEST, 63.92 FEET; THENCE ALONG A TANGENT CURVE TO THE LEFT, HAVING A RADIUS OF 60.00 FEET; THROUGH A CENTRAL ANGLE OF 62° 52' 15" FOR AN ARC LENGTH OF 65.84 FEET; THENCE SOUTH 44° 00' 01" WEST, 274.40 FEET;

THENCE ALONG A TANGENT CURVE TO THE LEFT, HAVING A RADIUS OF 962.00 FEET, THROUGH A CENTRAL ANGLE OF 16° 07' 44" FOR AN ARC LENGTH OF 270.81 FEET, TO THE NORTHWESTERLY LINE OF LOT 19 AS SHOWN ON THAT CERTAIN MAP OF TRACT 2992 FILED FOR RECORD ON JUNE 21, 1961, IN BOOK 134 OF MAPS, PAGES 26 AND 27, SANTA CLARA COUNTY RECORDS;

THENCE ALONG THE NORTHWESTERLY AND NORTHERLY LINES OF LOTS 19 THROUGH 25 OF SAID MAP OF TRACT 2992 AND ALONG THE NORTHWESTERLY LINE OF LOTS 27 THROUGH 30 OF SAID MAP OF TRACT 2896, THE FOLLOWING FIVE COURSES:

1. THENCE ALONG A NON-TANGENT CURVE TO THE RIGHT, HAVING A RADIUS OF 1200.00 FEET, WHOSE CENTER BEARS SOUTH 59° 19' 45" EAST THROUGH A CENTRAL ANGLE OF 0° 10' 12" FOR AN ARC LENGTH OF 3.56 FEET;
2. THENCE ALONG A COMPOUND CURVE TO THE RIGHT, HAVING A RADIUS OF 150.00 FEET, THROUGH A CENTRAL ANGLE OF 53° 58' 00" FOR AN ARC LENGTH OF 141.28 FEET;
3. THENCE NORTH 84° 48' 27" EAST, 213.98 FEET;
4. THENCE ALONG A TANGENT CURVE TO THE LEFT, HAVING A RADIUS OF 225.00 FEET, THROUGH CENTRAL ANGLE OF 49° 33' 01" FOR AN ARC LENGTH OF 194.58 FEET;
5. THENCE NORTH 35° 15' 26" EAST, 197.75 FEET, TO A POINT OF BEGINNING.

APN: 224-37-068

EXCEPTIONS

1. AN EASEMENT AFFECTING THAT PORTION OF SAID LAND AND FOR THE PURPOSES STATED HEREIN AND INCIDENTAL PURPOSES GRANTED TO CITY OF SANTA CLARA, A MUNICIPAL CORPORATION, FOR SANITARY SEWER PURPOSES, RECORDED JUNE 26, 1961 IN BOOK 5210 OF OFFICIAL RECORDS, PAGE 674 UNDER RECORDER'S SERIAL NUMBER 2018642, AFFECTS AS DESCRIBED THEREIN (EXC. 3 - PLOTTED).
2. AN EASEMENT AFFECTING THAT PORTION OF SAID LAND AND FOR THE PURPOSES STATED HEREIN AND INCIDENTAL PURPOSES GRANTED TO CITY OF SANTA CLARA, A MUNICIPAL CORPORATION, FOR STORM DRAINAGE PURPOSES, RECORDED JUNE 26, 1961 IN BOOK 5210 OF OFFICIAL RECORDS, PAGE 677 UNDER RECORDER'S SERIAL NUMBER 2018643, AFFECTS AS DESCRIBED THEREIN (EXC. 4 - PLOTTED).
3. AN EASEMENT AFFECTING THAT PORTION OF SAID LAND AND FOR THE PURPOSES STATED HEREIN AND INCIDENTAL PURPOSES GRANTED TO CITY OF SANTA CLARA, A MUNICIPAL CORPORATION, FOR STORM DRAIN PURPOSES, RECORDED SEPTEMBER 14, 1961 IN BOOK 5296 OF OFFICIAL RECORDS, PAGE 608 UNDER RECORDER'S SERIAL NUMBER 2060294, AFFECTS AS DESCRIBED THEREIN (EXC. 5 - PLOTTED).
4. RELEASE AND RELINQUISHMENT OF ABUTTER'S OR ACCESS RIGHTS TO AND FROM SAN TOMAS EXPRESSWAY, UPON WHICH PREMISES ABUTS, INSTRUMENT GRANT DEED INDIVIDUAL, TO COUNTY OF SANTA CLARA, RECORDED FEBRUARY 2, 1962 IN BOOK 5453 OF OFFICIAL RECORDS, PAGE 669 UNDER RECORDER'S SERIAL NUMBER 2135068 (EXC. 6 - PLOTTED).
5. TERMS AND PROVISIONS AS CONTAINED IN AN INSTRUMENT ENTITLED ASSIGNMENT AND ASSUMPTION AGREEMENT (COOPERATION AGREEMENT FOR PAYMENT OF COSTS ASSOCIATED WITH CERTAIN REDEVELOPMENT AGENCY FUNDED LOW AND MODERATE INCOME HOUSING PROJECTS), EXECUTED BY CITY OF SANTA CLARA, CITY OF SANTA CLARA HOUSING AUTHORITY AND REDEVELOPMENT AGENCY OF THE CITY OF SANTA CLARA, RECORDED JUNE 23, 2011 IN OFFICIAL RECORDS UNDER RECORDER'S SERIAL NUMBER 21216118 (EXC. 7 - NOT PLOTTABLE).
6. TERMS AND PROVISIONS AS CONTAINED IN AN INSTRUMENT ENTITLED GRANT DEED, EXECUTED BY REDEVELOPMENT AGENCY OF THE CITY OF SANTA CLARA AND CITY OF SANTA CLARA HOUSING AUTHORITY, RECORDED JUNE 23, 2011 IN OFFICIAL RECORDS UNDER RECORDER'S SERIAL NUMBER 21216119 (EXC. 8 - NOT PLOTTABLE).

NOTES

1. EASEMENTS AND/OR RIGHTS OF WAY ARE SHOWN HEREON PER THE "PTR". OTHER EASEMENTS AND/OR RIGHTS OF WAY OF RECORD, IF ANY, ARE NOT SHOWN HEREON.
2. THE UTILITIES SHOWN HEREON ARE BY SURFACE OBSERVATION AND RECORD INFORMATION ONLY AND NO WARRANTY IS GIVEN HEREIN AS TO THEIR EXACT LOCATION. IT IS THE RESPONSIBILITY OF THE DEVELOPER AND/OR CONTRACTOR TO VERIFY THE EXACT LOCATION OF THE UTILITIES WITH THE APPROPRIATE UTILITY COMPANY OR AGENCY.
3. UTILITY JURISDICTIONS / PROVIDERS ARE AS FOLLOWS:
STORM DRAINS: CITY OF SANTA CLARA
SANITARY SEWER: CITY OF SANTA CLARA
WATER: CITY OF SANTA CLARA
ELECTRICITY: PACIFIC GAS & ELECTRIC CO.
NATURAL GAS: PACIFIC GAS & ELECTRIC CO.
4. THE DATE OF THE FIELD SURVEY IS JANUARY 3 AND 4, 2019
5. THERE ARE NO CEMETERIES ON OR WITHIN 100 FEET OF THE SUBJECT PROPERTIES
6. THERE IS NO OBSERVED EVIDENCE OF SITE USE AS A SOLID WASTE DUMP, SUMP OR SANITARY LANDFILL
7. THE SURVEYED PROPERTY IS THE SAME PROPERTY DESCRIBED IN THE TITLE REPORT

TABLE A NOTES

1. FOUND MONUMENTS ARE SHOWN ON SHEET 2.
2. THE ADDRESS OF THE SUBJECT PROPERTY IS APN# 224-37-068, SANTA CLARA, CA 95050.
3. FLOOD ZONE: THE PROPERTY IS LOCATED IN ZONE AO, DEFINED AS " SPECIAL FLOOD HAZARD AREAS SUBJECT TO INUNDATION BY THE 1% ANNUAL CHANCE FLOOD. FLOOD DEPTHS OF 1 TO 3 FEET (USUALLY SHEET FLOW ON SLOPING TERRAIN); AVERAGE DEPTHS DETERMINED. FOR AREAS OF ALLUVIAL FAN FLOODING, VELOCITIES ALSO DETERMINED.", PER FLOOD INSURANCE RATE MAP NUMBER 0608500227H, DATED MAY 18, 2009.
4. THE GROSS LAND AREA OF THE SUBJECT PROPERTY IS 107,759 SQUARE FEET +/- OR 2.474 ACRES MORE OR LESS.
6. (A/B) ZONING REQUIREMENTS: PER THE CITY SANTA CLARA ZONING MAP, THE PROPERTY IS ZONED "R1-6L", DEFINED AS "SINGLE FAMILY ZONING DISTRICT"

REFERENCE IS MADE HERE TO THE CITY OF SANTA CLARA PLANNING CODE, CHAPTER 18.12 REGARDING PROPERTY DEVELOPMENT STANDARDS, MINIMUM YARDS, BUILDING HEIGHT LIMITATION, BUILDING SETBACK REQUIREMENTS ARE AS FOLLOWS:

SETBACKS
MINIMUM FRONT: 20 FEET
MINIMUM SIDE YARD: 5 FEET
MINIMUM REAR: 20 FEET

MAXIMUM HEIGHT: 2 STORIES BUT NOT EXCEEDING 25 FEET

PARKING REQUIREMENTS: TWO GARAGE OR CARPORT PARKING SPACES
7. (A/B1/C) THERE ARE NO BUILDINGS LOCATED ON THE SUBJECT PROPERTY.
8. SUBSTANTIAL, VISIBLE IMPROVEMENTS ARE SHOWN ON SHEET 2.
9. THERE ARE NO PARKING SPACES ON THE SUBJECT PROPERTY.
10. (A) THERE ARE NO DIVISIONS OR PARTY WALLS WITH RESPECT TO ADJOINING PROPERTIES.
11. LOCATION OF UTILITIES EXISTING ON OR SERVING THE SURVEYED PROPERTY AS DETERMINED BY OBSERVED EVIDENCE AND MAPS FROM UTILITY COMPANIES ARE SHOWN ON SHEET 2 OF THE SURVEY.
13. NAMES OF ADJOINING OWNERS OF PLATTED LANDS ARE SHOWN ON SHEET 2 OF THE SURVEY.
14. DISTANCE TO THE NEAREST INTERSECTING STREET IS SHOWN ON SHEET 2 OF THE SURVEY.
16. THERE IS NO OBSERVABLE EVIDENCE OF EARTH MOVING WORK, BUILDING CONSTRUCTION OR BUILDING ADDITIONS WITHIN RECENT MONTHS.
17. THERE ARE NO PROPOSED CHANGES IN STREET RIGHT OF WAY LINES. THERE ARE NO OBSERVABLE EVIDENCE OF RECENT STREET OR SIDEWALK CONSTRUCTION OR REPAIRS.
18. THERE ARE NO WETLAND AREAS ON THE SUBJECT PROPERTY.
19. THERE ARE NO OFFSITE EASEMENTS.
20. PROFESSIONAL LIABILITY INSURANCE IN THE AMOUNT OF \$2,000,000 IS HELD BY THE SURVEYOR.

BASIS OF BEARINGS

BEARINGS BETWEEN FOUND MONUMENTS ON SHERATON DRIVE, TAKEN AS NORTH 84°47'30" EAST, AS SHOWN ON THE MAP OF TRACT NO. 2992, RECORDED IN BOOK 134 OF MAPS, PAGES 26-27, SANTA CLARA COUNTY RECORDS, WAS USED AS THE BASIS OF BEARINGS FOR THIS SURVEY.

RECORD REFERENCES

- (R1) GRANT DEED, DOCUMENT NO. 21216119, SANTA CLARA COUNTY RECORDS.
- (R2) MAP OF TRACT NO. 2896, BOOK 132 OF MAPS, PAGES 38-39, SANTA CLARA COUNTY RECORDS.
- (R3) MAP OF TRACT NO. 2992, BOOK 134 OF MAPS, PAGES 26-27, SANTA CLARA COUNTY RECORDS.

BENCHMARK

BENCHMARK C-13, LOCATED AT THE INTERSECTION OF BOWERS AVENUE AND CABRILLO AVENUE, SOUTHEAST CORNER, TOP OF LETTER "C" IN WORD "CLARA" ON TOP OF CATCH BASIN HOOD (SET 1999). ELEVATION = 61.13 FEET, NORTH AMERICAN VERTICAL DATUM 1988 (NAVD88).

SURVEYOR'S CERTIFICATE

TO THE HOUSING AUTHORITY OF THE CITY OF SANTA CLARA, A PUBLIC BODY CORPORATE AND POLITIC, AND OLD REPUBLIC TITLE COMPANY:

THIS IS TO CERTIFY THAT THIS MAP OR PLAT AND THE SURVEY ON WHICH IT IS BASED WERE MADE IN ACCORDANCE WITH THE 2016 MINIMUM STANDARD DETAIL REQUIREMENTS FOR ALTA/NSPS LAND TITLE SURVEYS, JOINTLY ESTABLISHED AND ADOPTED BY ALTA AND NSPS, AND INCLUDES ITEMS 1, 2, 3, 4, 6(A), 6(B), 7(A), 7(B), 7(C), 8, 9, 10(A), 11, 13, 14, 16, 17, 18, 19, AND 20 OF TABLE A THEREOF. THE FIELD WORK WAS COMPLETED ON JANUARY 3 AND 4, 2019.

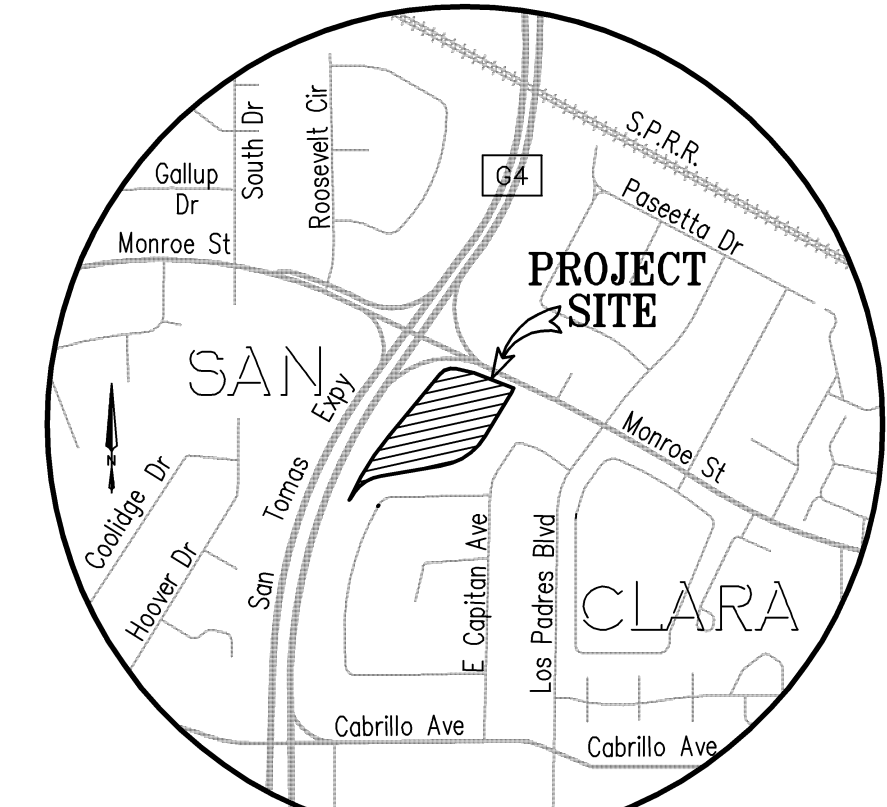

JACQUELINE LUK, P.L.S. 8934
FOR LUK & ASSOCIATES, INC.

DATE JANUARY 25, 2019

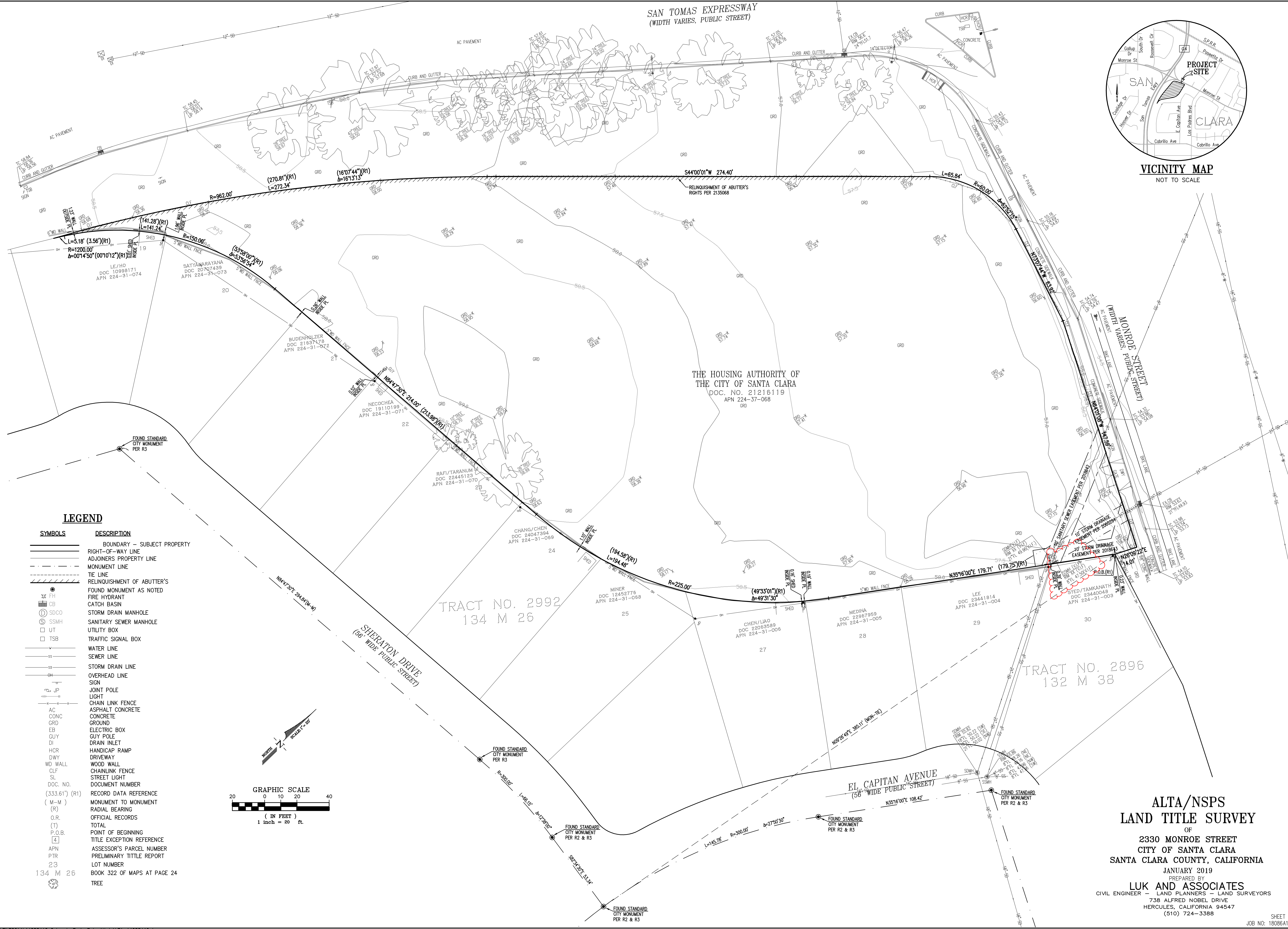


ALTA/NSPS
LAND TITLE SURVEY
OF
2330 MONROE STREET
CITY OF SANTA CLARA
SANTA CLARA COUNTY, CALIFORNIA
JANUARY 2019
PREPARED BY
LUK AND ASSOCIATES
CIVIL ENGINEER - LAND PLANNERS - LAND SURVEYORS
738 ALFRED NOBEL DRIVE
HERCULES, CALIFORNIA 94547
(510) 724-3388

SAN TOMAS EXPRESSWAY
(WIDTH VARIES, PUBLIC STREET)



VICINITY MAP
NOT TO SCALE



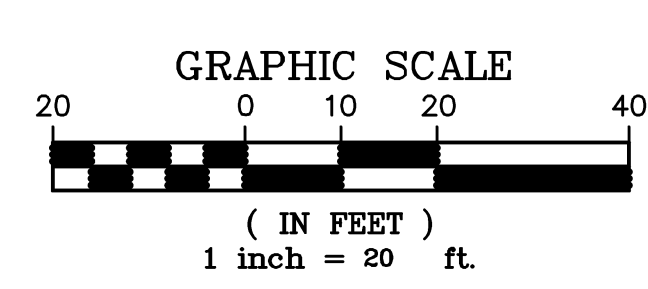
THE HOUSING AUTHORITY OF
THE CITY OF SANTA CLARA
DOC. NO. 21216119
APN 224-37-068

TRACT NO. 2992
134 M 26

TRACT NO. 2896
132 M 38

LEGEND

SYMBOLS	DESCRIPTION
---	BOUNDARY - SUBJECT PROPERTY
---	RIGHT-OF-WAY LINE
---	ADJOINERS PROPERTY LINE
---	MONUMENT LINE
---	TIE LINE
---	RELINQUISHMENT OF ABUTTER'S RIGHTS
●	FOUND MONUMENT AS NOTED
●	FIRE HYDRANT
■	CATCH BASIN
⊙	SDCO STORM DRAIN MANHOLE
⊙	SSMH SANITARY SEWER MANHOLE
□	UTILITY BOX
□	TRAFFIC SIGNAL BOX
---	WATER LINE
---	SEWER LINE
---	STORM DRAIN LINE
---	OVERHEAD LINE
---	SIGN
●	JOINT POLE
●	LIGHT
---	CHAIN LINK FENCE
---	ASPHALT CONCRETE
---	CONCRETE
---	GROUND
EB	ELECTRIC BOX
GUY	GUY POLE
DI	DRAIN INLET
HCR	HANDICAP RAMP
DWY	DRIVEWAY
WD WALL	WOOD WALL
CLF	CHAINLINK FENCE
SL	STREET LIGHT
DOC. NO.	DOCUMENT NUMBER
(333.61') (R1)	RECORD DATA REFERENCE
(M-M)	MONUMENT TO MONUMENT
(R)	RADIAL BEARING
O.R.	OFFICIAL RECORDS
(T)	TOTAL
P.O.B.	POINT OF BEGINNING
[4]	TITLE EXCEPTION REFERENCE
APN	ASSESSOR'S PARCEL NUMBER
PTR	PRELIMINARY TITLE REPORT
23	LOT NUMBER
134 M 26	BOOK 322 OF MAPS AT PAGE 24
●	TREE



ALTA/NSPS
LAND TITLE SURVEY
OF
2330 MONROE STREET
CITY OF SANTA CLARA
SANTA CLARA COUNTY, CALIFORNIA
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